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5 McCrea Hill Road • Ballston Spa, New York 12020

February 28, 2017

Ms. Stephanie Fitzgerald
NYSDEC – Region 7
615 Erie Boulevard West
Syracuse, NY 13204-2400

**RE: Annual 2017 Groundwater Monitoring Report
Jack's Drycleaners Site
9628 Brewerton Road,
Village of Brewerton, Onondaga County, New York
NYSDEC Site No. 734112**

Dear Ms. Fitzgerald:

Aztech Environmental Technologies (Aztech), has prepared this correspondence to summarize the annual 2017 groundwater monitoring activities conducted at the above referenced site. The site activities included gauging and low-flow groundwater sampling of selected onsite monitoring wells. Additionally, groundwater quality measurements were collected from each sampled well. The above noted site monitoring activities were conducted between January 4 and 6, 2017.

Aztech is preparing a Pilot Test Summary and Proposed Remedial Injection Plan under separate cover. That report will be issued for review in March 2017.

If you have any questions regarding the information contained herein, please contact Aztech at (518) 885-5383.

Sincerely,

Thomas Giamichael
Project Manager

For:
William Toran
Sr. Hydrogeologist

Enclosure

Cc: File

Annual 2017 Groundwater Monitoring Report

For

Jack's Drycleaners Site

9628 Brewerton Road

Village of Brewerton, Onondaga County, New York

NYSDEC Site No. 734112

February 28, 2017

Prepared for:

NYSDEC Region 7

Ms. Stephanie Fitzgerald



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5 McCrea Hill Road • Ballston Spa, New York 12020

REPORT DATE: February 28, 2017

REPORT NAME: **Annual 2017 Groundwater Monitoring Report**

SUBJECT SITE: Jack's Drycleaners Site
9628 Brewerton Road
Village of Brewerton, Onondaga County, New York
NYSDEC Site No. 734112

SITE PHASE: **Groundwater Monitoring**

SITE DESCRIPTION

The site is located at 9628 Brewerton Road in the Village of Brewerton, Town of Cicero, Onondaga County, New York (**Figure 1 – Site Location Map**). The general topography is flat with a slight downward gradient to the east-southeast. The Oneida River and Oneida Lake are located approximately 1,000 feet northeast of the site.

Previous investigations at the site identified a chlorinated volatile organic compound (CVOC) groundwater contamination plume originating from a septic system located behind the drycleaner building and extending approximately 500 feet to the southeast. The CVOC plume has been identified in the overburden soil and the bedrock at the site.

The site has been determined through feasibility studies to be a potential candidate for enhanced bioremediation. An injection pilot test utilizing emulsified vegetable oil was conducted in July 2016. The pilot test injections occurred on overburden injection well OBIW-1 and in the surrounding overburden soils. Planned implementation of site wide enhanced bio-remediation via injection is anticipated to occur in mid to late 2017.

ANNUAL GROUNDWATER MONITORING

The goal of the site monitoring is to track fluctuations in groundwater elevations, flow direction, natural attenuation and migration of the CVOC plume in groundwater over time. The current site monitoring schedule includes annual sampling of all overburden and bedrock groundwater monitoring wells.

The following summarizes the fieldwork and laboratory analytical results for the annual site monitoring conducted between January 4 and 6, 2017.

MONTIROING WELL GAUGING

Between January 4 and 6, 2017, Aztech field technicians mobilized to the site (**Figure 2 – Site Map**) to gauge, purge and to conduct low-flow sampling on 21 monitoring wells. Prior to sample collection, selected monitoring wells were gauged to determine the depth to groundwater. Gauging was conducted utilizing a Solonist® water level probe capable of readings to one one-hundredth of a foot (0.01'). Gauging included 15 overburden monitoring wells (MW-1R, MW-2, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-14, MW-15, MW-16, MW-17 and OBIW-1) and six (6) bedrock wells (MW-10BR, MW-13, MW-14BR, MW-15BR, MW-16BR and MW-17BR).

Overburden depths to groundwater ranged from 0.80 (MW-1R) feet below grade (fbg) to 4.05 fbg (MW-16). Overburden depth to water averaged 3.27 fbg. Bedrock depths to water ranged from 1.94 fbg (MW-13) to 8.36 fbg (MW-16BR). Bedrock groundwater averaged 4.71 fbg. Current and historic site gauging data indicates strong hydraulic communication between the overburden and bedrock monitoring wells.

Groundwater elevations were subsequently calculated by subtracting the depth to water from the respective top of casing elevation. The overburden groundwater flow on January 4, 2017 was toward the east-southeast and the bedrock groundwater flow was toward the southeast. The January 4, 2017 groundwater flow data is consistent with historical data collected at the site. Monitoring well gauging data is presented in the **Table 1**. Groundwater elevation maps for bedrock and overburden wells are attached as **Figures 3 & 4**.

LOW-FLOW GROUNDWATER SAMPLING

Between January 4 and 6, 2017 Aztech conducted low-flow sampling of 15 overburden monitoring wells and six (6) bedrock wells. Purging occurred at a sustainable rate that minimized drawdown and stabilized the water table. In accordance with the previous low-flow sampling events at the site, purging should not exceed 250 mL/min and drawdown could not exceed more than 0.3 feet throughout the purge. Each monitoring well was purged using a peristaltic pump with dedicated polyethylene and silicone tubing until water quality parameters stabilized and groundwater turbidity reached less than 50 nephelometric turbidity units (NTU's). This occurred at all monitoring wells, with the exception of MW-9, MW-12 and MW-14. Turbidity readings ranged from 62 to 181 NTU's at the time these wells were sampled. Field sampling records and water quality parameters collected during purging are included in **Appendix A**.

Purge water was analyzed using a Horiba U52 water quality meter, outfitted with a flow thru cell. Water quality parameters (temperature, pH, specific conductivity, oxidation reduction potential [ORP], dissolved oxygen and turbidity) were measured in real time and recorded throughout the well purging process and immediately prior to sample collection. The final water quality parameter readings of each well, prior to sample collection are detailed below in **Table 2**.

Table 2 – Low- Flow Sampling Final Water Quality Parameters – January 2017						
MW ID	Temperature (Fahrenheit)	pH	Specific Conductivity (mS/cm)	ORP (mV)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
OBIW-1	44.9	6.05	1.75	-66	0.56	0.0
MW-1R	47.8	6.05	0.510	-18	1.03	42
MW-2	43.3	7.02	2.93	46	8.39	0.8
MW-5	44.9	7.18	1.71	-18	0.76	0.2
MW-6	44.3	6.36	0.838	-136	1.67	10
MW-7	44.5	6.65	1.13	-112	0.73	5.8
MW-8	45.6	5.57	0.369	79	2.57	0.0
MW-9	42.2	6.40	1.37	-117	0.64	181
MW-10	43.1	6.47	2.94	-28	0.86	26
MW-10BR	44.9	6.68	4.55	-43	0.62	0.0
MW-11	38.5	6.55	1.06	-32	0.67	12
MW-12	40.0	6.55	1.13	-59	1.22	150
MW-13	47.8	6.60	0.916	-161	1.65	8
MW-14	44.9	6.56	1.15	-47	1.01	62
MW-14BR	42.6	6.77	1.29	-81	1.11	0.0
MW-15	41.2	6.62	0.323	104	2.64	5.9
MW-15BR	38.9	6.87	1.62	-36	0.54	4.9
MW-16	44.4	7.18	0.542	87	5.53	10.3
MW-16BR	40.4	7.09	0.704	69	4.52	3.0
MW-17	43.7	6.42	0.722	-24	1.35	0.0
MW-17BR	42.5	6.76	0.569	131	3.65	8.3

Groundwater samples were collected subsequent to purging. Samples were transferred into laboratory provided containers and stored on ice. Samples were transported under chain of custody for analysis to Test America, located in Buffalo, New York (NELAC – NY455). The samples were analyzed for VOCs via EPA Method 8260.

RESULTS

A summary of laboratory analytical results is presented below; refer to the Ground Water Analytical Summary Table (**Table 3**) for details on individual monitoring wells and analysis results. A copy of the laboratory analytical report is included in **Appendix B**. VOC distribution maps of select chlorinated solvents within the overburden and bedrock are presented in **Figures 5** and **Figure 6**, respectively.

-) Volatile organic compounds were detected within groundwater samples collected from OBIW-1, MW-1R, MW-2, MW-7, MW-8, MW-9, MW-10, MW-10BR, MW-12, MW-13, MW-14, MW-14BR, MW-15, and MW-15BR.
-) No VOCs were detected in the groundwater samples collected from monitoring wells MW-5, MW-6, MW-11, MW-16, MW-16BR, MW-17 and MW-17BR.
-) Tetrachloroethene (PCE) was detected in 11 of the groundwater samples submitted. Concentrations ranged from 1.3 ppb in MW-15 to 2,400 ppb in MW-15BR.
-) Trichloroethene (TCE) was detected in eight (8) of the groundwater samples submitted. Concentrations ranged from 1.6 ppb in MW-2 to 1,200 ppb in MW-13.
-) The compound cis 1,2-Dichloroethene (1,2-DCE) was detected in nine (9) of the groundwater samples submitted. Concentrations ranged from 80 ppb in MW-14 to 2,400 ppb in MW-13. 1,2-DCE is a dechlorination byproduct of PCE and TCE.
-) Vinyl Chloride was detected above the laboratory reporting limit in the groundwater samples collected from monitoring wells MW-14BR and MW-15BR in concentration of 4.8 ppb and 24 ppb, respectively. Vinyl Chloride is a dechlorination byproduct of 1,2-DCE and is the last breakdown step before reducing to ethene.
-) Total VOCs reported in the groundwater samples collected ranged from 1.3 ppb in MW-15 to 4,857 ppb in MW-13.

SUMMARY & CONCLUSION

-) Injection pilot testing was conducted in July 2016 on OBIW-1 and in the surrounding overburden soils.
-) Between January 4 and 6, 2017, Aztech field technicians mobilized to gauge, purge and to conduct low-flow sampling on 21 monitoring wells.
-) Overburden depth to water averaged 3.27 fbg and Bedrock groundwater averaged 4.71 fbg. Current and historic site gauging data indicates strong hydraulic communication between the overburden and bedrock monitoring wells.
-) The overburden groundwater flow on January 4, 2017 was toward the east-southeast and the bedrock groundwater flow was toward the southeast.
-) Total VOCs reported in the groundwater samples collected ranged from 1.3 ppb in MW-15 to 4,857 ppb in MW-13.

-) Reductive dechlorination in monitoring wells MW-7, MW-9 and MW-13 appears to have been influenced by the injection pilot test conducted in July 2016.
-) Chlorinated solvents PCE, TCE, cis 1,2-Dichloroethene and vinyl chloride are present above standards in both the overburden and bedrock monitoring wells. The groundwater data demonstrates that VOC concentrations have historically reduced through natural attenuation by reductive dechlorination. However, complete dechlorination is unlikely to occur without stimulation by enhanced anaerobic bioremediation.

RECOMMENDATIONS

Aztech recommends implementing a site wide bioremediation injection remedy. A Pilot Test Summary and Proposed Remedial Injection Plan will be provided under separate cover for review by the department. That report is anticipated to be issued for review in March 2017

Aztech recommends increasing the groundwater monitoring to a semi-annual schedule following the remedial injections.

ATTACHMENTS

Figures

Tables

Appendix A – Field Data Logs

Appendix B – Laboratory Analytical Reports



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- Remediation Solutions
- Environmental Consulting
- Drilling Applications

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Jack's Dry Cleaners

9628 State Route 11
Brewerton, New York

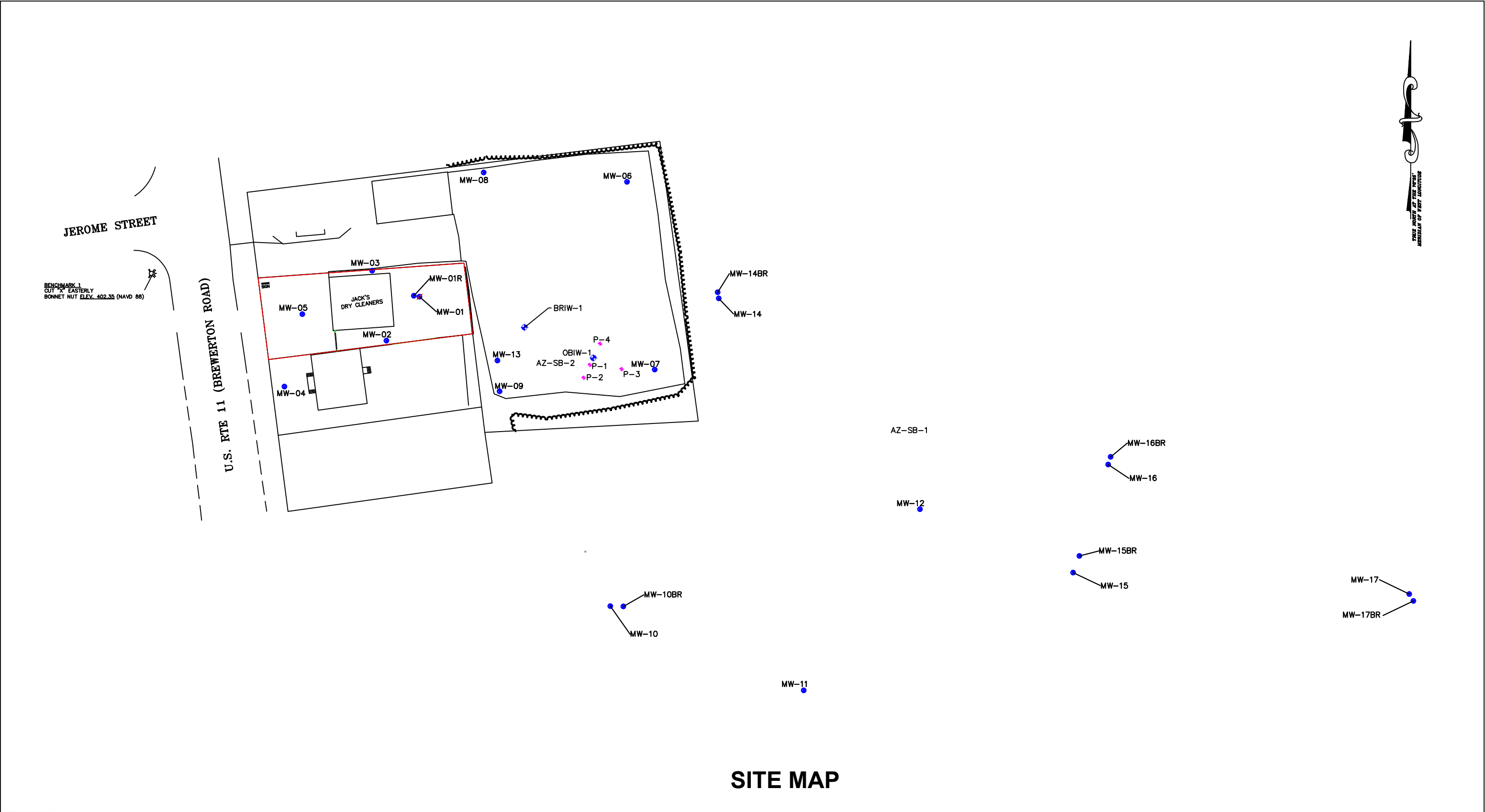
FIGURE 1

DATE: October 2015

NOT TO SCALE

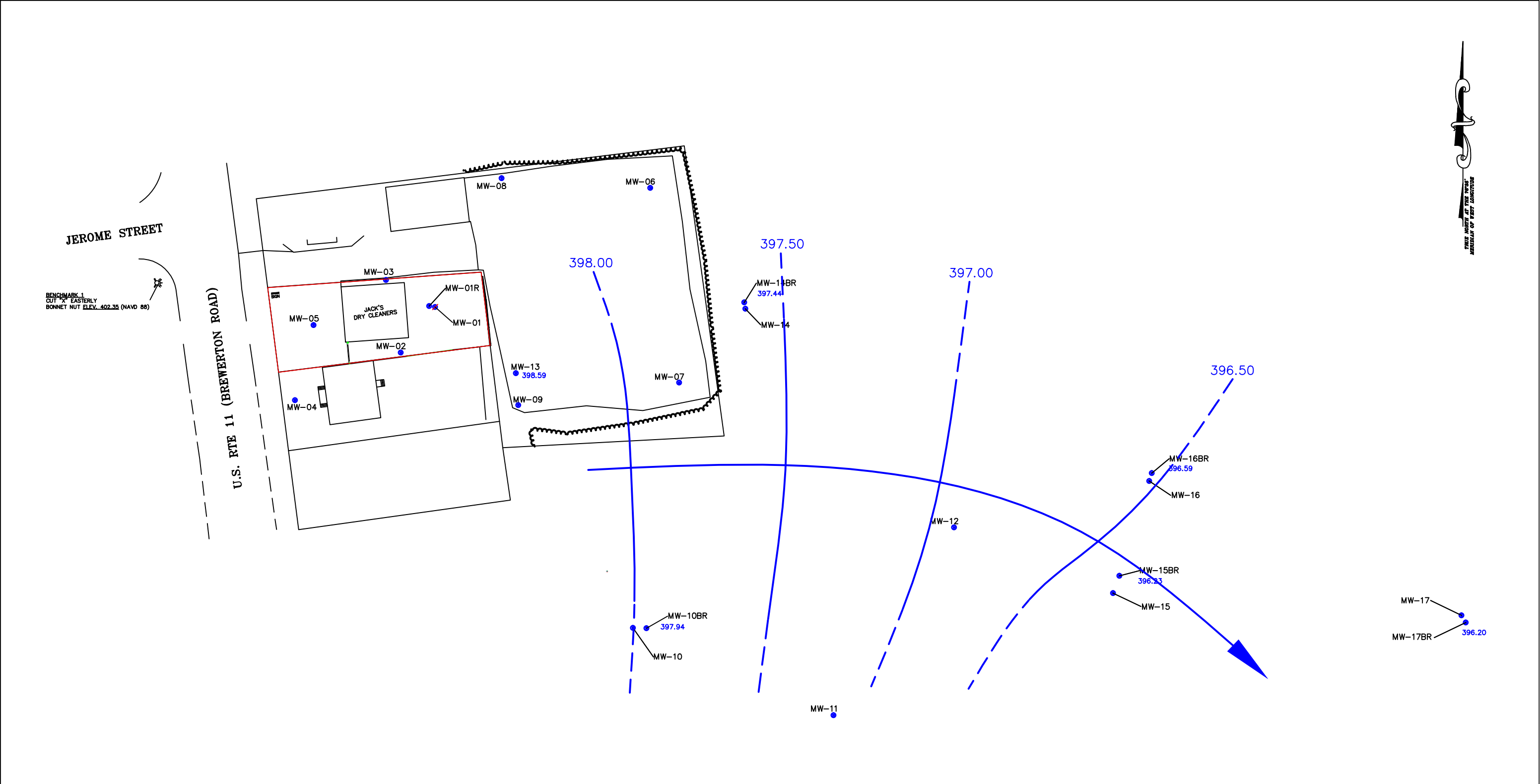
LEGEND

 - Site Boundaries



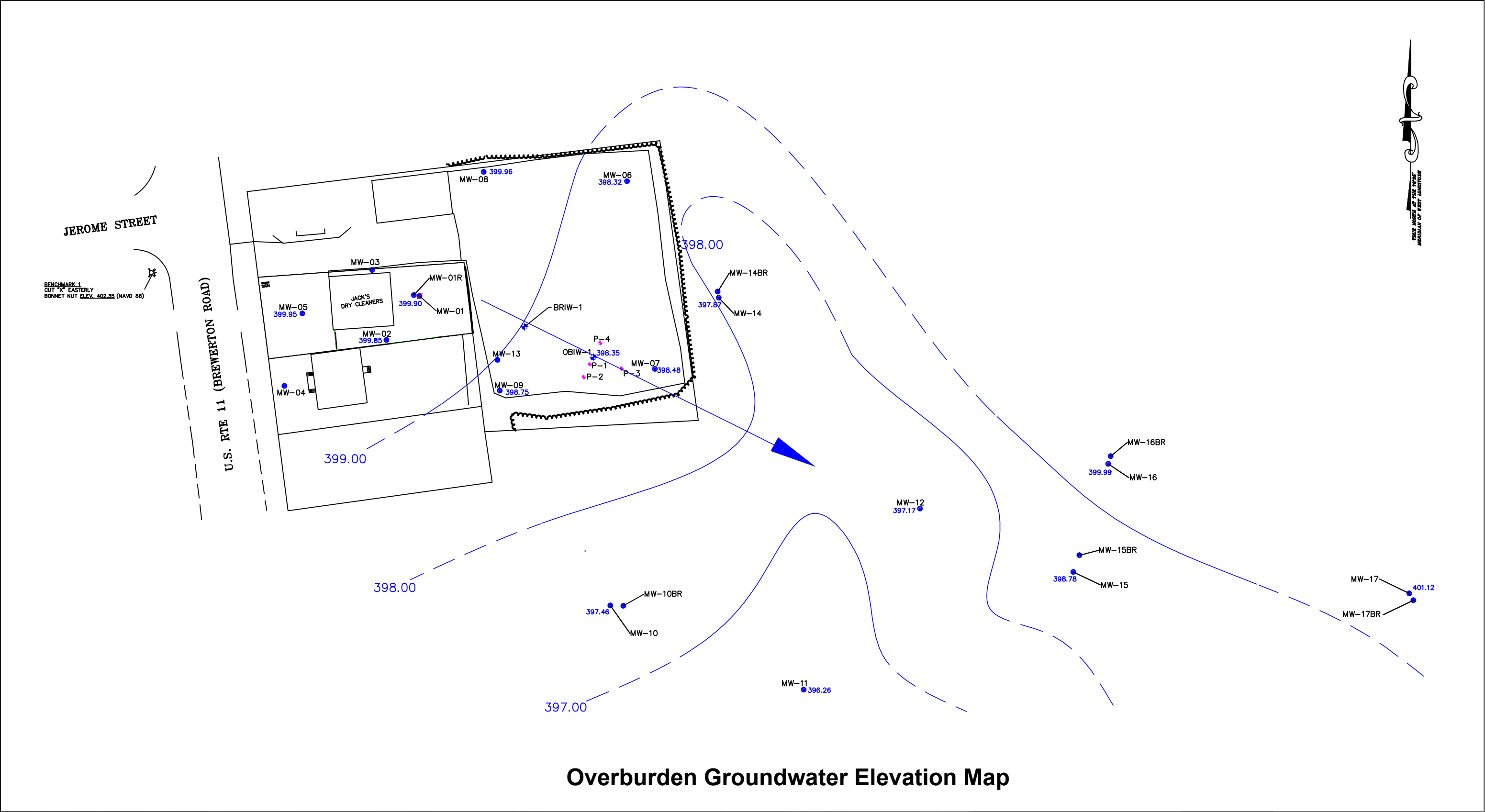
SITE MAP

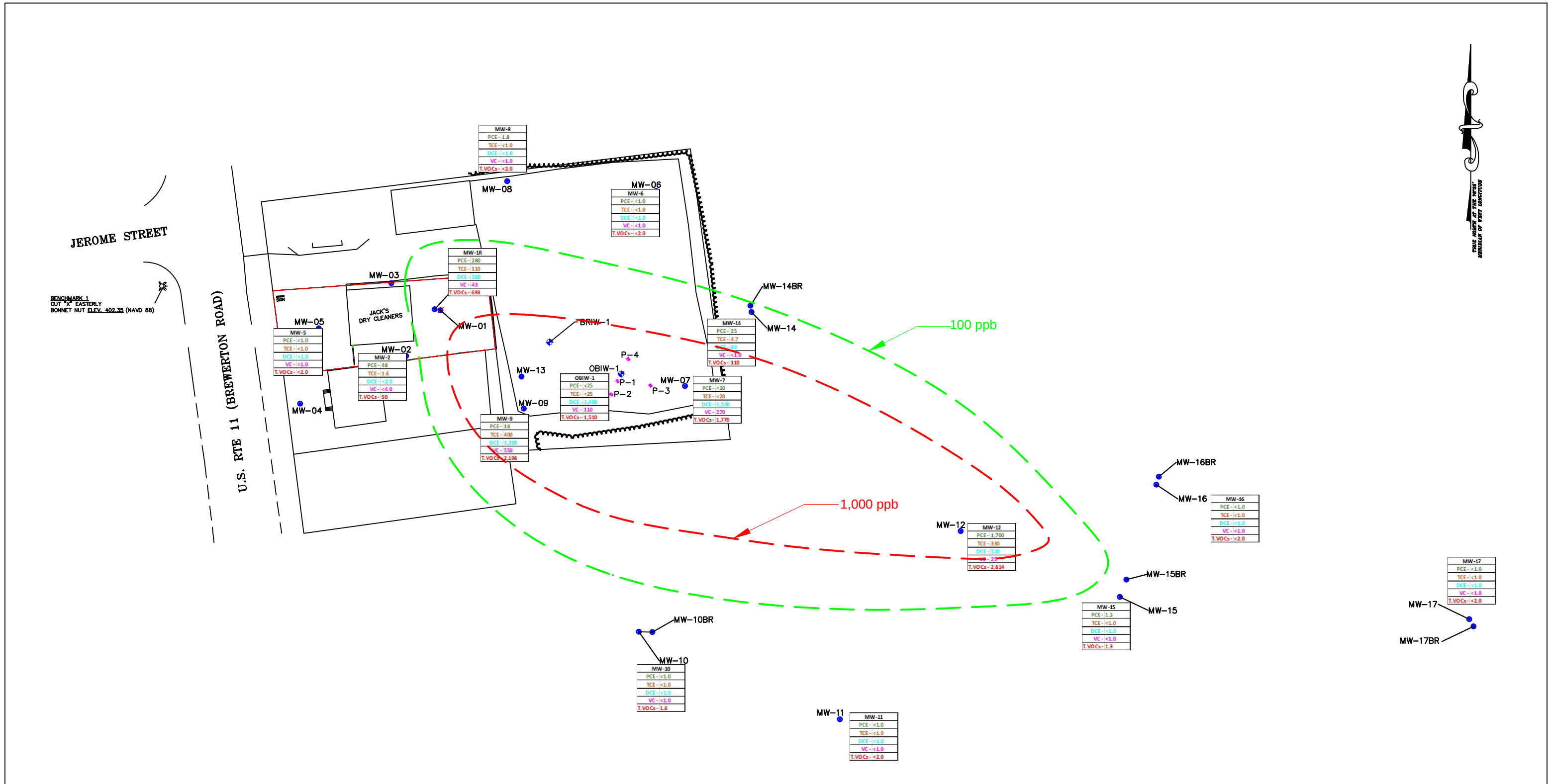
 Aztech Technologies, Inc. Woman Owned Business	Remediation Solutions ● Environmental Consulting ● Drilling Applications 5 McCrea Hill Road Ballston Spa, NY 12020 p 518.885.5383 f 518.885.5385 info@aztechtch.com www.aztechtch.com	SITE: Jack's Dry Cleaners 9628 NYS Route 11 Brewerton, NY NYSDEC Site No. 734112	LEGEND MW-12 - Monitoring Well ID ● - Monitoring Well Symbol [Red Outline] - Property Boundary
		FIGURE 2	
		DATE: July 2016 Scale (feet) 0 30 60 120 180	



Bedrock Groundwater Elevation Map

 Aztech Technologies, Inc. Woman Owned Business	Remediation Solutions ● Environmental Consulting ● Drilling Applications 5 McCrea Hill Road Ballston Spa, NY 12020 p 518.885.5383 f 518.885.5385 info@aztechtch.com www.aztechtch.com	SITE: Jack's Dry Cleaners 9628 NYS Route 11 Brewerton, NY NYSDEC Site No. 734112		LEGEND - Monitoring Well ID ● - Monitoring Well Symbol - Groundwater Elevation (ft.) → - Direction of Groundwater Flow - Calculated Groundwater Contour (ft.) - Inferred Groundwater Contour (ft.)
		FIGURE 3		
		DATE: 1-4-2017	Scale (feet) 0 30 60 120 180	





Selected Chlorinated Solvents in Overburden Groundwater

LEGEND



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SITE: Jack's Dry Cleaners
9628 NYS Route 11
Brewerton, NY
NYSDEC Site No. 734112

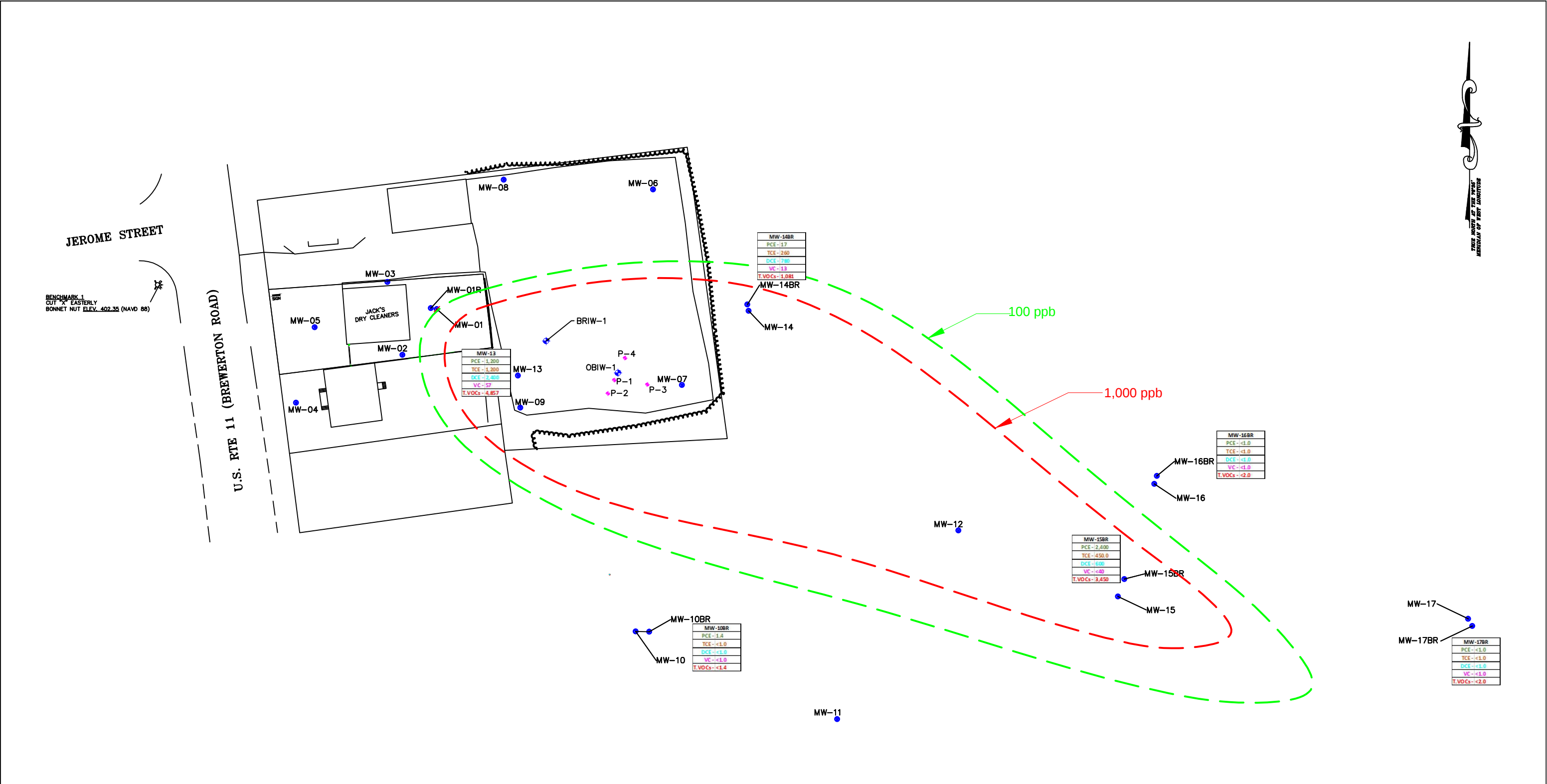
FIGURE 5

DATE: October 20, 2015

Scale (feet) 0 30 60 120 180

- VOC Contour
- Inferred VOC Contour
MW-12 - Monitoring Well ID
- Monitoring Well Symbol
- Site Boundary

Tetrachloroethene (PCE) 30.3
Trichloroethene (TCE) 30.3
cis-1,2 Dichloroethene (DCE) 30.3
Vinyl Chloride (VC) 30.3
Total VOC's (T.VOC's) 30.3
All results reported in parts per billion



Selected Chlorinated Solvents in Bedrock Groundwater

LEGEND

- VOC Contour
- Inferred VOC Contour
- MW-12 - Monitoring Well ID
- - Monitoring Well Symbol

Tetrachloroethene (PCE) <1.0
Trichloroethene (TCE) <1.0
cis-1,2 Dichloroethene (DCE) <1.0
Vinyl Chloride (VC) <1.0
Total VOC's (T.VOC's) <2.0
All results reported in parts per billion



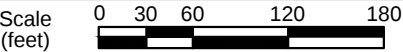
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SITE: Jack's Dry Cleaners

9628 NYS Route 11
Brewerton, NY
NYSDEC Site No. 734112

FIGURE 6

DATE: October 20, 2015



NYSDEC - Jack's Dry Cleaners
9628 Main Street
Brewerton, New York

TABLE - 1
Groundwater Elevation Summary Table

Well ID	TOC Elev.	Date	DTW	WT Elev.
MW-1R	400.70	9/17/12	5.28	395.42
		10/21/15	2.85	397.85
		1/4/17	0.80	399.90
MW-2	401.10	9/17/12	7.07	394.03
		10/20/15	3.12	397.98
		1/4/17	1.25	399.85
MW-5	402.12	9/17/12	6.93	395.19
		10/20/15	4.08	398.04
		1/4/17	2.17	399.95
MW-6	401.53	9/17/12	9.62	391.91
		10/21/15	4.97	396.56
		1/4/17	3.21	398.32
MW-7	399.98	9/17/12	8.27	391.71
		10/21/15	3.90	396.08
		1/4/17	1.50	398.48
MW-8	403.92	1/4/17	3.96	399.96
MW-9	399.80	9/17/12	7.42	392.38
		10/21/15	3.11	396.69
		1/4/17	1.05	398.75
MW-10	400.36	9/17/12	8.79	391.57
		10/20/15	4.49	395.87
		1/4/17	2.90	397.46
MW-10BR	400.39	9/17/12	8.62	391.77
		10/20/15	3.90	396.49
		1/4/17	2.45	397.94
MW-11	400.19	10/20/15	4.65	395.54
		1/4/17	3.93	396.26
MW-12	399.84	9/17/12	9.00	390.84
		10/20/15	4.75	395.09
		1/4/17	2.67	397.17
MW-13	400.53	9/17/12	7.41	393.12
		10/21/15	4.12	396.41
		1/4/17	1.94	398.59
MW-14	399.79	9/17/12	8.35	391.44
		10/20/15	3.89	395.90
		1/4/17	1.92	397.87
MW-14BR	399.69	9/17/12	8.88	390.81
		10/20/15	4.03	395.66
		1/4/17	2.25	397.44
MW-15	401.96	10/19/15	7.59	394.37
		1/4/17	3.18	398.78
MW-15BR	402.04	9/17/12	12.19	389.85
		10/19/15	7.94	394.10
		1/4/17	5.81	396.23
MW-16	404.46	10/19/15	11.48	392.56
		1/4/17	4.05	399.99
MW-16BR	404.95	9/17/12	15.74	389.21
		10/19/15	11.51	393.44
		1/4/17	8.36	396.59
MW-17	404.19	10/20/15	13.92	390.27
		1/4/17	3.07	401.12
MW-17BR	403.65	9/17/12	11.83	391.82
		10/20/15	12.65	391.00
		1/4/17	7.45	396.20
OBIW-1	400.86	1/4/17	2.51	398.35
TOC = Top of well casing, DTW=Depth to Water, WT=Water Table, NG=Not Gauged				

TABLE - 3
Groundwater Analytical Summary Table

Sample Loc.			EPA 8260 Parameters																				Total Compounds by EPA 8260
			1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,2-Dichlorobenzene	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Cyclohexane	Ethylbenzen	Methylcyclohexane	Methy tert-butyl ether	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Toluene	Total Xylenes	Vinyl Chloride	
Date	GWS:		5.0	5.0	5.0	5.0	5.0	3.0	1.0	5.0	7.0	5.0	N/A	5.0	N/A	10	5.0	5.0	5.0	5.0	5.0	2.0	
MW-1R	9/17/12		1.9	1.4	1.3	<1.0	<1.0	0.9 (J)	<1.0	4.3	<1.0	5,700	<1.0	2.2	<1.0	<1.0	6,300	<1.0	<1.0	3.6	8.5	<1.0	12,024
	10/21/15		<100	<100	<100	<100	<100	<100	<100	<100	<100	550	<100	<100	<100	<100	1,700	<100	310	<100	<100	2,560	
	1/5/17		<10	<10	<10	<10	<10	<10	<10	<10	<10	260	<10	<10	<10	<10	280	<10	110	<20	43	693	
MW-2	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.4 (J)	7.4	<1.0	<1.0	<1.0	<1.0	50	<1.0	6.1	<1.0	<2.0	1.1	65	
	10/20/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.35 (J)	3.6	<1.0	<1.0	<1.0	<1.0	110	<1.0	6.6	<1.0	<2.0	<1.0	120	
	1/5/17		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	48	<2.0	1.6	<2.0	<2.0	<4.0	50	
MW-5	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	0.6 (J)	<1.0	<1.0	<1.0	12	<1.0	3.2	<1.0	<2.0	<1.0	18	
	10/20/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.8 (J)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	0.8 (J)		
	1/5/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0		
MW-6	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<2.0	1.8	
	10/21/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0		
	1/5/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0		
MW-7	9/17/12		<1.0	<1.0	0.6 (J)	<1.0	<1.0	<1.0	1.8	<1.0	290	0.5 (J)	<1.0	<1.0	<1.0	1,200	6.6	320	<1.0	<2.0	18	1,838	
	10/21/15		<20	<20	<20	<20	<20	<20	<20	<20	180	<20	<20	<20	<20	940	<20	230	<20	<20	<20	1,350	
	1/5/17		<20	<20	<20	<20	<20	<20	<20	<20	1,500	<20	<20	<20	<20	<20	<20	<20	<20	<20	270	1,770	
MW-8	1/4/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<2.0	<1.0	1.8	
	9/17/12		<1.0	<1.0	<1.0	<1.0	28	<1.0	<1.0	1.2	<1.0	280	2.7	<1.0	0.5 (J)	<1.0	<1.0	6.7	200	<1.0	<2.0	14	533
	10/21/15		<100	<100	<100	<100	<100	<100	<100	<100	540	<100	<100	<100	<100	3,100	<100	550	<100	<100	<100	4,190	
1/5/17		<20	<20	<20	<20	<20	<20	<20	<20	<20	1,200	<20	<20	<20	<20	18	28	400	<20	<20	550	2,196	
MW-10	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	4.0	<1.0	0.7 (J)	<1.0	<1.0	6.3	
	10/21/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<2.0	<1.0	1.2	
	1/5/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<2.0	<1.0	1.6	
MW-10BR	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	3.7
	10/20/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	1/5/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<2.0	<1.0	1.4
MW-11	10/20/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	1/6/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	400	<1.0	<1.0	<1.0	<1.0	1,400	<1.0	220	<1.0	<2.0	29.0	2,049
10/20/15		<20	<20	<20	<20	<20	<20	<20	<20	<20	370	<20	<20	<20	<20	1,100	<20	210	<20	<20	<40	1,680	
1/6/17		<20	<20	<20	<20	39	<20	<20	<20	<20	520	<20	<20	<20	<20	1,700	<20	330	<20	<20	25	2,614	
MW-13	9/17/12		1.7	0.9 (J)	8.0	<1.0	<1.0	<1.0	21	<1.0	<1.0	1.0	<1.0	1.3	<1.0	10000 (B)	51	2,000	<1.0	0.8 (J)	270	12,356	
	10/21/15		<200	<200	<200	<200	<200	<200	<200	<200	1,100	<200	<200	<200	<200	6,400	<200	1,100	<200	<200	<400	8,600	
	1/5/17		<40	<40	<40	<40	<40	<40	<40	<40	2,400	<40	<40	<40	<40	1,200	<40	1,200	<40	<80	57	4,857	
MW-14	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0	<1.0	<1.0	78 (B)	<1.0	11	<1.0	<2.0	2.1	104	
	10/20/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7	<1.0	<1.0	<1.0	<1.0	0.56	<1.0	6.1	<1.0	<1.0	2	15	
	1/5/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	80	<1.0	<1.0	<1.0	<1.0	25	<1.0	4.7	<1.0	<2.0	<1.0	110	
MW-14BR	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	63	<1.0	<2.0	16	84
	10/20/15		<2.0	<2.0	<2.0	<2.0	<2.0	2.0	<2.0	<2.0	88	1.1 (J)	<2.0	<2.0	<2.0	190	<2.0	51	<2.0	<4.0	4.8	337	
	1/5/17		<2.0	<2.0	<2.0	<2.0	<2.0	3.1	<2.0	<2.0	780	1.3 (J)	<2.0	<2.0	<2.0	17	7	260	<2.0	<4.0	13	1,081	
MW-15	10/19/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.5(J)	<1.0	<1.0	<1.0	<2.0	<1.0	0.5(J)	
	1/6/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	
	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	78 (B)	<1.0	9	<1.0	<2.0	<1.0	94	
10/19/15		<1.0	1.4	<1.0	0.56 (J)	<1.0	<1.0	7.9	<1.0	<1.0	<1.0	8.1	<1.0	1.8	0.49(J)	2,100	6	330	<1.0	<2.0	24	2,929	
1/5/17		<40	<40	<40	<40	<40	<40	<40	<40	<40	600	<40	<40	<40	<40	2,400	<40	450	<40	<80	<40	3,450	
MW-16	10/19/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	1/6/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	9/17/12		<1.0	<1.0	0.5 (J)	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	180	2.6	<1.0	<1.0	0.4 (J)	520 (B)	1.9	<1.0	<1.0	<2.0	23	732
10/19/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
1/6/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
MW-16BR	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	10/19/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	1/6/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
MW-17	9/17/12		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	10/20/15		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	
	1/5/17		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0</				



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* 57,561 Polky, Galt - 1st and 2nd 2nd 2nd 2nd 2nd

[illegible]

Site Name	Sachs
Site Location	
Well ID	mw-1038
Sampled By	

Flush Mount or Riser	
Measuring Point	
Measuring Point Elevation	
Depth to Water	
Depth to Bottom of Well	

± 10 millivolt change in ORP
10% change in DO and Turbidity

Dia. Well	Well Volume Multiplier
1	0.0408
1.5	0.0918
2	0.1631
3	0.3670
4	0.6525
5	1.0195
6	1.4681
8	2.6100
10	4.0782
12	5.8726

Well Volume Gallons = Multiplier x Length of Water Column

Date	1/5/17
Weather	
Purging Equipment	
Sampling Equipment	
Decon Method	
Riser Diameter	
Well Volume Calculation	

25/10/67
Per. / 0087 U.S.

[illegible]

3.

Site Name	Jacks
Site Location	
Well ID	MU-11
Sampled By	



EXPERTISE YOU CAN COUNT ON

Well Information	
Flush Mount or Riser	
Measuring Point	
Measuring Point Elevation	
Depth to Water	
Depth to Bottom of Well	

Stabilization is achieved when the following changes are noted over three consecutive 3-5 minute readings:

± 0.1 change in pH

± 3% change in conductivity

± 10 millivolt change in ORP

± 10% change in DO and Turbidity

Dia. Well	Well Volume Multiplier
1	0.0408
1.5	0.0618
2	0.1031
3	0.3670
4	0.6525
5	1.0195
6	1.4681
8	2.6100
10	4.0782
12	5.8726

$$\text{Well Volume Gallons} = \text{Multiplier} \times \text{Length of Water Column}$$

Date	1/6/17
Weather	
Purging Equipment	
Sampling Equipment	
Decon Method	
Riser Diameter	
Well Volume Calculation	

[illegible]

Well Information	
Flush Mount or Riser	
Measuring Point	
Measuring Point Elevation	
Depth to Water	
Depth to Bottom of Well	

Stabilization is achieved when the following changes are noted over three consecutive 3-5 minute readings:

Date	
Weather	
Purging Equipment	
Sampling Equipment	
Decon Method	
Riser Diameter	
Well Volume Calculation	



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MW-12

3.13

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[illegible]

[illegible]

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: 480-112047-1

Client Project/Site: Jack's Dry Cleaners #734112

For:

New York State D.E.C.

615 Erie Blvd., West

Syracuse, New York 13204

Attn: Stephanie Fitzgerald



Authorized for release by:

1/13/2017 10:27:53 AM

Judy Stone, Senior Project Manager

(484)685-0868

judy.stone@testamericainc.com

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

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

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

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

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.



Judy Stone
Senior Project Manager
1/13/2017 10:27:53 AM



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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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.
F1	MS and/or MSD Recovery is outside acceptance limits.

Glossary

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

Case Narrative

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Job ID: 480-112047-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-112047-1

Receipt

The samples were received on 1/11/2017 12:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1° C.

GC/MS VOA

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-339537 recovered outside acceptance criteria, low biased, for 2-Hexanone and 4-Methyl-2-pentanone (MIBK). A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detects for these analytes, the data have been reported. The following samples are impacted: MW-8 (480-112047-1), MW-17BR (480-112047-2), MW-17 (480-112047-3), MW-14 (480-112047-4), MW-14BR (480-112047-5), MW-6 (480-112047-6), MW-7 (480-112047-7), OBIW-1 (480-112047-8), MW-10BR (480-112047-12) and MW-10 (480-112047-13).

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-14BR (480-112047-5), MW-7 (480-112047-7), OBIW-1 (480-112047-8), (480-112047-B-8 MS), (480-112047-B-8 MSD), MW-1R (480-112047-9), MW-13 (480-112047-10), MW-9 (480-112047-11), MW-2 (480-112047-14), MW-12 (480-112047-16), MW-15BR (480-112047-19), (480-112047-B-5 MS) and (480-112047-B-5 MSD). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-339668 recovered outside acceptance criteria, low biased, for 2-Hexanone and 4-Methyl-2-pentanone. A reporting limit (RL) standard was analyzed, and the target analytes were detected. Since the associated samples were non-detect for these analytes, the data have been reported. The following samples are impacted: MW-14BR (480-112047-5), MW-1R (480-112047-9), MW-13 (480-112047-10), MW-9 (480-112047-11), MW-2 (480-112047-14), MW-5 (480-112047-15), MW-12 (480-112047-16), MW-11 (480-112047-17), MW-16BR (480-112047-18), MW-15BR (480-112047-19), MW-16 (480-112047-20) and MW-15 (480-112047-21).

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

Detection Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-8

Lab Sample ID: 480-112047-1

No Detections.

Client Sample ID: MW-17BR

Lab Sample ID: 480-112047-2

No Detections.

Client Sample ID: MW-17

Lab Sample ID: 480-112047-3

No Detections.

Client Sample ID: MW-14

Lab Sample ID: 480-112047-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	80		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.56	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	6.1		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	1.6		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-14BR

Lab Sample ID: 480-112047-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.1		2.0	0.82	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	780	E	2.0	1.6	ug/L	2		8260C	Total/NA
Cyclohexane	1.3	J	2.0	0.36	ug/L	2		8260C	Total/NA
Tetrachloroethene	17		2.0	0.72	ug/L	2		8260C	Total/NA
trans-1,2-Dichloroethene	6.5		2.0	1.8	ug/L	2		8260C	Total/NA
Trichloroethene	260	E	2.0	0.92	ug/L	2		8260C	Total/NA
Vinyl chloride	13		2.0	1.8	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene - DL	900	F1	10	8.1	ug/L	10		8260C	Total/NA
Tetrachloroethene - DL	17		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene - DL	290	F1	10	4.6	ug/L	10		8260C	Total/NA
Vinyl chloride - DL	16		10	9.0	ug/L	10		8260C	Total/NA

Client Sample ID: MW-6

Lab Sample ID: 480-112047-6

No Detections.

Client Sample ID: MW-7

Lab Sample ID: 480-112047-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1500		20	16	ug/L	20		8260C	Total/NA
Vinyl chloride	270		20	18	ug/L	20		8260C	Total/NA

Client Sample ID: OBIW-1

Lab Sample ID: 480-112047-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	180	J	250	33	ug/L	25		8260C	Total/NA
Acetone	230	J	250	75	ug/L	25		8260C	Total/NA
cis-1,2-Dichloroethene	1400	F1	25	20	ug/L	25		8260C	Total/NA
Vinyl chloride	110		25	23	ug/L	25		8260C	Total/NA

Client Sample ID: MW-1R

Lab Sample ID: 480-112047-9

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-1R (Continued)

Lab Sample ID: 480-112047-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	260		10	8.1	ug/L	10		8260C	Total/NA
Tetrachloroethene	280		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene	110		10	4.6	ug/L	10		8260C	Total/NA
Vinyl chloride	43		10	9.0	ug/L	10		8260C	Total/NA

Client Sample ID: MW-13

Lab Sample ID: 480-112047-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2400		40	32	ug/L	40		8260C	Total/NA
Tetrachloroethene	1200		40	14	ug/L	40		8260C	Total/NA
Trichloroethene	1200		40	18	ug/L	40		8260C	Total/NA
Vinyl chloride	57		40	36	ug/L	40		8260C	Total/NA

Client Sample ID: MW-9

Lab Sample ID: 480-112047-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1200		20	16	ug/L	20		8260C	Total/NA
Tetrachloroethene	18	J	20	7.2	ug/L	20		8260C	Total/NA
trans-1,2-Dichloroethene	28		20	18	ug/L	20		8260C	Total/NA
Trichloroethene	400		20	9.2	ug/L	20		8260C	Total/NA
Vinyl chloride	550		20	18	ug/L	20		8260C	Total/NA

Client Sample ID: MW-10BR

Lab Sample ID: 480-112047-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.4		1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW-10

Lab Sample ID: 480-112047-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.6		1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW-2

Lab Sample ID: 480-112047-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	48		2.0	0.72	ug/L	2		8260C	Total/NA
Trichloroethene	1.6	J	2.0	0.92	ug/L	2		8260C	Total/NA

Client Sample ID: MW-5

Lab Sample ID: 480-112047-15

No Detections.

Client Sample ID: MW-12

Lab Sample ID: 480-112047-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloroethane	39		20	4.6	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene	520		20	16	ug/L	20		8260C	Total/NA
Tetrachloroethene	1700		20	7.2	ug/L	20		8260C	Total/NA
Trichloroethene	330		20	9.2	ug/L	20		8260C	Total/NA
Vinyl chloride	25		20	18	ug/L	20		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-11

Lab Sample ID: 480-112047-17

No Detections.

Client Sample ID: MW-16BR

Lab Sample ID: 480-112047-18

No Detections.

Client Sample ID: MW-15BR

Lab Sample ID: 480-112047-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	600		40	32	ug/L	40		8260C	Total/NA
Tetrachloroethene	2400		40	14	ug/L	40		8260C	Total/NA
Trichloroethene	450		40	18	ug/L	40		8260C	Total/NA

Client Sample ID: MW-16

Lab Sample ID: 480-112047-20

No Detections.

Client Sample ID: MW-15

Lab Sample ID: 480-112047-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.3		1.0	0.36	ug/L	1		8260C	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: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-8

Date Collected: 01/04/17 15:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/17 14:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 14:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 14:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 14:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 14:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 14:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 14:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 14:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 14:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 14:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 14:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 14:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 14:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 14:07	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 14:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 14:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 14:07	1
Acetone	ND		10	3.0	ug/L			01/11/17 14:07	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 14:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 14:07	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 14:07	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 14:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 14:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 14:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 14:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 14:07	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 14:07	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 14:07	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 14:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 14:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 14:07	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 14:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 14:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 14:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 14:07	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 14:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/17 14:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 14:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 14:07	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 14:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 14:07	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 14:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 14:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 14:07	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 14:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 14:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 14:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 14:07	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-8

Date Collected: 01/04/17 15:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		01/11/17 14:07	1
Toluene-d8 (Surr)	96		80 - 120		01/11/17 14:07	1
4-Bromofluorobenzene (Surr)	98		73 - 120		01/11/17 14:07	1

Client Sample ID: MW-17BR

Date Collected: 01/05/17 09:02

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-2

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/17 14:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 14:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 14:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 14:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 14:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 14:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 14:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 14:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 14:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 14:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 14:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 14:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 14:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 14:34	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 14:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 14:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 14:34	1
Acetone	ND		10	3.0	ug/L			01/11/17 14:34	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 14:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 14:34	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 14:34	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 14:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 14:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 14:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 14:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 14:34	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 14:34	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 14:34	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 14:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 14:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 14:34	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 14:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 14:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 14:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 14:34	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 14:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/17 14:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 14:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 14:34	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 14:34	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-17BR

Lab Sample ID: 480-112047-2

Date Collected: 01/05/17 09:02

Matrix: Water

Date Received: 01/11/17 00:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 14:34	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 14:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 14:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 14:34	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 14:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 14:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 14:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 14:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		01/11/17 14:34	1
Toluene-d8 (Surr)	98		80 - 120		01/11/17 14:34	1
4-Bromofluorobenzene (Surr)	97		73 - 120		01/11/17 14:34	1

Client Sample ID: MW-17

Lab Sample ID: 480-112047-3

Date Collected: 01/05/17 09:07

Matrix: Water

Date Received: 01/11/17 00:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/17 15:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 15:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 15:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 15:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 15:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 15:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 15:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 15:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 15:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 15:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 15:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 15:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 15:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 15:01	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 15:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 15:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 15:01	1
Acetone	ND		10	3.0	ug/L			01/11/17 15:01	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 15:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 15:01	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 15:01	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 15:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 15:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 15:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 15:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 15:01	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 15:01	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 15:01	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 15:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 15:01	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-17

Date Collected: 01/05/17 09:07

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 15:01	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 15:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 15:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 15:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 15:01	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 15:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/17 15:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 15:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 15:01	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 15:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 15:01	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 15:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 15:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 15:01	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 15:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 15:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 15:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120					01/11/17 15:01	1
Toluene-d8 (Surr)	97		80 - 120					01/11/17 15:01	1
4-Bromofluorobenzene (Surr)	100		73 - 120					01/11/17 15:01	1

Client Sample ID: MW-14

Date Collected: 01/05/17 10:23

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-4

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/17 15:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 15:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 15:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 15:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 15:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 15:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 15:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 15:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 15:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 15:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 15:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 15:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 15:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 15:28	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 15:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 15:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 15:28	1
Acetone	ND		10	3.0	ug/L			01/11/17 15:28	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 15:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 15:28	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-14

Date Collected: 01/05/17 10:23

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.26	ug/L			01/11/17 15:28	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 15:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 15:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 15:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 15:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 15:28	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 15:28	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 15:28	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 15:28	1
cis-1,2-Dichloroethene	80		1.0	0.81	ug/L			01/11/17 15:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 15:28	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 15:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 15:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 15:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 15:28	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 15:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/17 15:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 15:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 15:28	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 15:28	1
Tetrachloroethene	0.56 J		1.0	0.36	ug/L			01/11/17 15:28	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 15:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 15:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 15:28	1
Trichloroethene	6.1		1.0	0.46	ug/L			01/11/17 15:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 15:28	1
Vinyl chloride	1.6		1.0	0.90	ug/L			01/11/17 15:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		01/11/17 15:28	1
Toluene-d8 (Surr)	97		80 - 120		01/11/17 15:28	1
4-Bromofluorobenzene (Surr)	101		73 - 120		01/11/17 15:28	1

Client Sample ID: MW-14BR

Date Collected: 01/05/17 10:30

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-5

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			01/11/17 15:55	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			01/11/17 15:55	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			01/11/17 15:55	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			01/11/17 15:55	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			01/11/17 15:55	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			01/11/17 15:55	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			01/11/17 15:55	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			01/11/17 15:55	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			01/11/17 15:55	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			01/11/17 15:55	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-14BR

Lab Sample ID: 480-112047-5

Date Collected: 01/05/17 10:30

Matrix: Water

Date Received: 01/11/17 00:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		2.0	0.42	ug/L			01/11/17 15:55	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			01/11/17 15:55	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			01/11/17 15:55	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			01/11/17 15:55	2
2-Hexanone	ND		10	2.5	ug/L			01/11/17 15:55	2
2-Butanone (MEK)	ND		20	2.6	ug/L			01/11/17 15:55	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			01/11/17 15:55	2
Acetone	ND		20	6.0	ug/L			01/11/17 15:55	2
Benzene	3.1		2.0	0.82	ug/L			01/11/17 15:55	2
Bromodichloromethane	ND		2.0	0.78	ug/L			01/11/17 15:55	2
Bromoform	ND		2.0	0.52	ug/L			01/11/17 15:55	2
Bromomethane	ND		2.0	1.4	ug/L			01/11/17 15:55	2
Carbon disulfide	ND		2.0	0.38	ug/L			01/11/17 15:55	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			01/11/17 15:55	2
Chlorobenzene	ND		2.0	1.5	ug/L			01/11/17 15:55	2
Dibromochloromethane	ND		2.0	0.64	ug/L			01/11/17 15:55	2
Chloroethane	ND		2.0	0.64	ug/L			01/11/17 15:55	2
Chloroform	ND		2.0	0.68	ug/L			01/11/17 15:55	2
Chloromethane	ND		2.0	0.70	ug/L			01/11/17 15:55	2
cis-1,2-Dichloroethene	780 E		2.0	1.6	ug/L			01/11/17 15:55	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			01/11/17 15:55	2
Cyclohexane	1.3 J		2.0	0.36	ug/L			01/11/17 15:55	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			01/11/17 15:55	2
Ethylbenzene	ND		2.0	1.5	ug/L			01/11/17 15:55	2
Isopropylbenzene	ND		2.0	1.6	ug/L			01/11/17 15:55	2
Methyl acetate	ND		5.0	2.6	ug/L			01/11/17 15:55	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			01/11/17 15:55	2
Methylcyclohexane	ND		2.0	0.32	ug/L			01/11/17 15:55	2
Methylene Chloride	ND		2.0	0.88	ug/L			01/11/17 15:55	2
Styrene	ND		2.0	1.5	ug/L			01/11/17 15:55	2
Tetrachloroethene	17		2.0	0.72	ug/L			01/11/17 15:55	2
Toluene	ND		2.0	1.0	ug/L			01/11/17 15:55	2
trans-1,2-Dichloroethene	6.5		2.0	1.8	ug/L			01/11/17 15:55	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			01/11/17 15:55	2
Trichloroethene	260 E		2.0	0.92	ug/L			01/11/17 15:55	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			01/11/17 15:55	2
Vinyl chloride	13		2.0	1.8	ug/L			01/11/17 15:55	2
Xylenes, Total	ND		4.0	1.3	ug/L			01/11/17 15:55	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		01/11/17 15:55	2
Toluene-d8 (Surr)	97		80 - 120		01/11/17 15:55	2
4-Bromofluorobenzene (Surr)	99		73 - 120		01/11/17 15:55	2

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			01/12/17 01:20	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			01/12/17 01:20	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			01/12/17 01:20	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			01/12/17 01:20	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-14BR

Lab Sample ID: 480-112047-5

Date Collected: 01/05/17 10:30

Matrix: Water

Date Received: 01/11/17 00:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		10	3.8	ug/L			01/12/17 01:20	10
1,1-Dichloroethene	ND		10	2.9	ug/L			01/12/17 01:20	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			01/12/17 01:20	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			01/12/17 01:20	10
1,2-Dibromoethane	ND		10	7.3	ug/L			01/12/17 01:20	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			01/12/17 01:20	10
1,2-Dichloroethane	ND		10	2.1	ug/L			01/12/17 01:20	10
1,2-Dichloropropane	ND		10	7.2	ug/L			01/12/17 01:20	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			01/12/17 01:20	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			01/12/17 01:20	10
2-Hexanone	ND		50	12	ug/L			01/12/17 01:20	10
2-Butanone (MEK)	ND		100	13	ug/L			01/12/17 01:20	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			01/12/17 01:20	10
Acetone	ND		100	30	ug/L			01/12/17 01:20	10
Benzene	ND		10	4.1	ug/L			01/12/17 01:20	10
Bromodichloromethane	ND		10	3.9	ug/L			01/12/17 01:20	10
Bromoform	ND		10	2.6	ug/L			01/12/17 01:20	10
Bromomethane	ND		10	6.9	ug/L			01/12/17 01:20	10
Carbon disulfide	ND		10	1.9	ug/L			01/12/17 01:20	10
Carbon tetrachloride	ND		10	2.7	ug/L			01/12/17 01:20	10
Chlorobenzene	ND		10	7.5	ug/L			01/12/17 01:20	10
Dibromochloromethane	ND		10	3.2	ug/L			01/12/17 01:20	10
Chloroethane	ND		10	3.2	ug/L			01/12/17 01:20	10
Chloroform	ND		10	3.4	ug/L			01/12/17 01:20	10
Chloromethane	ND		10	3.5	ug/L			01/12/17 01:20	10
cis-1,2-Dichloroethene	900	F1	10	8.1	ug/L			01/12/17 01:20	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			01/12/17 01:20	10
Cyclohexane	ND		10	1.8	ug/L			01/12/17 01:20	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			01/12/17 01:20	10
Ethylbenzene	ND		10	7.4	ug/L			01/12/17 01:20	10
Isopropylbenzene	ND		10	7.9	ug/L			01/12/17 01:20	10
Methyl acetate	ND		25	13	ug/L			01/12/17 01:20	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			01/12/17 01:20	10
Methylcyclohexane	ND		10	1.6	ug/L			01/12/17 01:20	10
Methylene Chloride	ND		10	4.4	ug/L			01/12/17 01:20	10
Styrene	ND		10	7.3	ug/L			01/12/17 01:20	10
Tetrachloroethene	17		10	3.6	ug/L			01/12/17 01:20	10
Toluene	ND		10	5.1	ug/L			01/12/17 01:20	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			01/12/17 01:20	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			01/12/17 01:20	10
Trichloroethene	290	F1	10	4.6	ug/L			01/12/17 01:20	10
Trichlorofluoromethane	ND		10	8.8	ug/L			01/12/17 01:20	10
Vinyl chloride	16		10	9.0	ug/L			01/12/17 01:20	10
Xylenes, Total	ND		20	6.6	ug/L			01/12/17 01:20	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		01/12/17 01:20	10
Toluene-d8 (Surr)	99		80 - 120		01/12/17 01:20	10
4-Bromofluorobenzene (Surr)	100		73 - 120		01/12/17 01:20	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-6

Date Collected: 01/05/17 11:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-6

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/17 16:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 16:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 16:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 16:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 16:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 16:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 16:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 16:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 16:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 16:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 16:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 16:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 16:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 16:22	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 16:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 16:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 16:22	1
Acetone	ND		10	3.0	ug/L			01/11/17 16:22	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 16:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 16:22	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 16:22	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 16:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 16:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 16:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 16:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 16:22	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 16:22	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 16:22	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 16:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 16:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 16:22	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 16:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 16:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 16:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 16:22	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 16:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/17 16:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 16:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 16:22	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 16:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 16:22	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 16:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 16:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 16:22	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 16:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 16:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 16:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 16:22	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-6

Date Collected: 01/05/17 11:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-6

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		01/11/17 16:22	1
Toluene-d8 (Surr)	95		80 - 120		01/11/17 16:22	1
4-Bromofluorobenzene (Surr)	100		73 - 120		01/11/17 16:22	1

Client Sample ID: MW-7

Date Collected: 01/05/17 11:45

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-7

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			01/11/17 16:49	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			01/11/17 16:49	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			01/11/17 16:49	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			01/11/17 16:49	20
1,1-Dichloroethane	ND		20	7.6	ug/L			01/11/17 16:49	20
1,1-Dichloroethene	ND		20	5.8	ug/L			01/11/17 16:49	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			01/11/17 16:49	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			01/11/17 16:49	20
1,2-Dibromoethane	ND		20	15	ug/L			01/11/17 16:49	20
1,2-Dichlorobenzene	ND		20	16	ug/L			01/11/17 16:49	20
1,2-Dichloroethane	ND		20	4.2	ug/L			01/11/17 16:49	20
1,2-Dichloropropane	ND		20	14	ug/L			01/11/17 16:49	20
1,3-Dichlorobenzene	ND		20	16	ug/L			01/11/17 16:49	20
1,4-Dichlorobenzene	ND		20	17	ug/L			01/11/17 16:49	20
2-Hexanone	ND		100	25	ug/L			01/11/17 16:49	20
2-Butanone (MEK)	ND		200	26	ug/L			01/11/17 16:49	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			01/11/17 16:49	20
Acetone	ND		200	60	ug/L			01/11/17 16:49	20
Benzene	ND		20	8.2	ug/L			01/11/17 16:49	20
Bromodichloromethane	ND		20	7.8	ug/L			01/11/17 16:49	20
Bromoform	ND		20	5.2	ug/L			01/11/17 16:49	20
Bromomethane	ND		20	14	ug/L			01/11/17 16:49	20
Carbon disulfide	ND		20	3.8	ug/L			01/11/17 16:49	20
Carbon tetrachloride	ND		20	5.4	ug/L			01/11/17 16:49	20
Chlorobenzene	ND		20	15	ug/L			01/11/17 16:49	20
Dibromochloromethane	ND		20	6.4	ug/L			01/11/17 16:49	20
Chloroethane	ND		20	6.4	ug/L			01/11/17 16:49	20
Chloroform	ND		20	6.8	ug/L			01/11/17 16:49	20
Chloromethane	ND		20	7.0	ug/L			01/11/17 16:49	20
cis-1,2-Dichloroethene	1500		20	16	ug/L			01/11/17 16:49	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			01/11/17 16:49	20
Cyclohexane	ND		20	3.6	ug/L			01/11/17 16:49	20
Dichlorodifluoromethane	ND		20	14	ug/L			01/11/17 16:49	20
Ethylbenzene	ND		20	15	ug/L			01/11/17 16:49	20
Isopropylbenzene	ND		20	16	ug/L			01/11/17 16:49	20
Methyl acetate	ND		50	26	ug/L			01/11/17 16:49	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			01/11/17 16:49	20
Methylcyclohexane	ND		20	3.2	ug/L			01/11/17 16:49	20
Methylene Chloride	ND		20	8.8	ug/L			01/11/17 16:49	20
Styrene	ND		20	15	ug/L			01/11/17 16:49	20

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-7

Date Collected: 01/05/17 11:45

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		20	7.2	ug/L			01/11/17 16:49	20
Toluene	ND		20	10	ug/L			01/11/17 16:49	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			01/11/17 16:49	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			01/11/17 16:49	20
Trichloroethene	ND		20	9.2	ug/L			01/11/17 16:49	20
Trichlorofluoromethane	ND		20	18	ug/L			01/11/17 16:49	20
Vinyl chloride	270		20	18	ug/L			01/11/17 16:49	20
Xylenes, Total	ND		40	13	ug/L			01/11/17 16:49	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120					01/11/17 16:49	20
Toluene-d8 (Surr)	98		80 - 120					01/11/17 16:49	20
4-Bromofluorobenzene (Surr)	99		73 - 120					01/11/17 16:49	20

Client Sample ID: OBIW-1

Date Collected: 01/05/17 13:20

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-8

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	21	ug/L			01/11/17 17:16	25
1,1,1,2-Tetrachloroethane	ND		25	5.3	ug/L			01/11/17 17:16	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			01/11/17 17:16	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			01/11/17 17:16	25
1,1-Dichloroethane	ND		25	9.5	ug/L			01/11/17 17:16	25
1,1-Dichloroethene	ND		25	7.3	ug/L			01/11/17 17:16	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			01/11/17 17:16	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			01/11/17 17:16	25
1,2-Dibromoethane	ND		25	18	ug/L			01/11/17 17:16	25
1,2-Dichlorobenzene	ND		25	20	ug/L			01/11/17 17:16	25
1,2-Dichloroethane	ND		25	5.3	ug/L			01/11/17 17:16	25
1,2-Dichloropropane	ND		25	18	ug/L			01/11/17 17:16	25
1,3-Dichlorobenzene	ND		25	20	ug/L			01/11/17 17:16	25
1,4-Dichlorobenzene	ND		25	21	ug/L			01/11/17 17:16	25
2-Hexanone	ND		130	31	ug/L			01/11/17 17:16	25
2-Butanone (MEK)	180	J	250	33	ug/L			01/11/17 17:16	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			01/11/17 17:16	25
Acetone	230	J	250	75	ug/L			01/11/17 17:16	25
Benzene	ND		25	10	ug/L			01/11/17 17:16	25
Bromodichloromethane	ND		25	9.8	ug/L			01/11/17 17:16	25
Bromoform	ND		25	6.5	ug/L			01/11/17 17:16	25
Bromomethane	ND		25	17	ug/L			01/11/17 17:16	25
Carbon disulfide	ND		25	4.8	ug/L			01/11/17 17:16	25
Carbon tetrachloride	ND		25	6.8	ug/L			01/11/17 17:16	25
Chlorobenzene	ND		25	19	ug/L			01/11/17 17:16	25
Dibromochloromethane	ND		25	8.0	ug/L			01/11/17 17:16	25
Chloroethane	ND		25	8.0	ug/L			01/11/17 17:16	25
Chloroform	ND		25	8.5	ug/L			01/11/17 17:16	25
Chloromethane	ND		25	8.8	ug/L			01/11/17 17:16	25
cis-1,2-Dichloroethene	1400	F1	25	20	ug/L			01/11/17 17:16	25

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: OBIW-1

Date Collected: 01/05/17 13:20

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			01/11/17 17:16	25
Cyclohexane	ND		25	4.5	ug/L			01/11/17 17:16	25
Dichlorodifluoromethane	ND		25	17	ug/L			01/11/17 17:16	25
Ethylbenzene	ND		25	19	ug/L			01/11/17 17:16	25
Isopropylbenzene	ND		25	20	ug/L			01/11/17 17:16	25
Methyl acetate	ND		63	33	ug/L			01/11/17 17:16	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			01/11/17 17:16	25
Methylcyclohexane	ND		25	4.0	ug/L			01/11/17 17:16	25
Methylene Chloride	ND		25	11	ug/L			01/11/17 17:16	25
Styrene	ND		25	18	ug/L			01/11/17 17:16	25
Tetrachloroethene	ND		25	9.0	ug/L			01/11/17 17:16	25
Toluene	ND		25	13	ug/L			01/11/17 17:16	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			01/11/17 17:16	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			01/11/17 17:16	25
Trichloroethene	ND		25	12	ug/L			01/11/17 17:16	25
Trichlorofluoromethane	ND		25	22	ug/L			01/11/17 17:16	25
Vinyl chloride	110		25	23	ug/L			01/11/17 17:16	25
Xylenes, Total	ND		50	17	ug/L			01/11/17 17:16	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		01/11/17 17:16	25
Toluene-d8 (Surr)	97		80 - 120		01/11/17 17:16	25
4-Bromofluorobenzene (Surr)	98		73 - 120		01/11/17 17:16	25

Client Sample ID: MW-1R

Date Collected: 01/05/17 13:25

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-9

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			01/12/17 01:47	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			01/12/17 01:47	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			01/12/17 01:47	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			01/12/17 01:47	10
1,1-Dichloroethane	ND		10	3.8	ug/L			01/12/17 01:47	10
1,1-Dichloroethene	ND		10	2.9	ug/L			01/12/17 01:47	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			01/12/17 01:47	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			01/12/17 01:47	10
1,2-Dibromoethane	ND		10	7.3	ug/L			01/12/17 01:47	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			01/12/17 01:47	10
1,2-Dichloroethane	ND		10	2.1	ug/L			01/12/17 01:47	10
1,2-Dichloropropane	ND		10	7.2	ug/L			01/12/17 01:47	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			01/12/17 01:47	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			01/12/17 01:47	10
2-Hexanone	ND		50	12	ug/L			01/12/17 01:47	10
2-Butanone (MEK)	ND		100	13	ug/L			01/12/17 01:47	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			01/12/17 01:47	10
Acetone	ND		100	30	ug/L			01/12/17 01:47	10
Benzene	ND		10	4.1	ug/L			01/12/17 01:47	10
Bromodichloromethane	ND		10	3.9	ug/L			01/12/17 01:47	10

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-1R

Date Collected: 01/05/17 13:25

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		10	2.6	ug/L			01/12/17 01:47	10
Bromomethane	ND		10	6.9	ug/L			01/12/17 01:47	10
Carbon disulfide	ND		10	1.9	ug/L			01/12/17 01:47	10
Carbon tetrachloride	ND		10	2.7	ug/L			01/12/17 01:47	10
Chlorobenzene	ND		10	7.5	ug/L			01/12/17 01:47	10
Dibromochloromethane	ND		10	3.2	ug/L			01/12/17 01:47	10
Chloroethane	ND		10	3.2	ug/L			01/12/17 01:47	10
Chloroform	ND		10	3.4	ug/L			01/12/17 01:47	10
Chloromethane	ND		10	3.5	ug/L			01/12/17 01:47	10
cis-1,2-Dichloroethene	260		10	8.1	ug/L			01/12/17 01:47	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			01/12/17 01:47	10
Cyclohexane	ND		10	1.8	ug/L			01/12/17 01:47	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			01/12/17 01:47	10
Ethylbenzene	ND		10	7.4	ug/L			01/12/17 01:47	10
Isopropylbenzene	ND		10	7.9	ug/L			01/12/17 01:47	10
Methyl acetate	ND		25	13	ug/L			01/12/17 01:47	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			01/12/17 01:47	10
Methylcyclohexane	ND		10	1.6	ug/L			01/12/17 01:47	10
Methylene Chloride	ND		10	4.4	ug/L			01/12/17 01:47	10
Styrene	ND		10	7.3	ug/L			01/12/17 01:47	10
Tetrachloroethene	280		10	3.6	ug/L			01/12/17 01:47	10
Toluene	ND		10	5.1	ug/L			01/12/17 01:47	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			01/12/17 01:47	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			01/12/17 01:47	10
Trichloroethene	110		10	4.6	ug/L			01/12/17 01:47	10
Trichlorofluoromethane	ND		10	8.8	ug/L			01/12/17 01:47	10
Vinyl chloride	43		10	9.0	ug/L			01/12/17 01:47	10
Xylenes, Total	ND		20	6.6	ug/L			01/12/17 01:47	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		01/12/17 01:47	10
Toluene-d8 (Surr)	94		80 - 120		01/12/17 01:47	10
4-Bromofluorobenzene (Surr)	97		73 - 120		01/12/17 01:47	10

Client Sample ID: MW-13

Date Collected: 01/05/17 14:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-10

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			01/12/17 02:14	40
1,1,1,2-Tetrachloroethane	ND		40	8.4	ug/L			01/12/17 02:14	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			01/12/17 02:14	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			01/12/17 02:14	40
1,1-Dichloroethane	ND		40	15	ug/L			01/12/17 02:14	40
1,1-Dichloroethene	ND		40	12	ug/L			01/12/17 02:14	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			01/12/17 02:14	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			01/12/17 02:14	40
1,2-Dibromoethane	ND		40	29	ug/L			01/12/17 02:14	40
1,2-Dichlorobenzene	ND		40	32	ug/L			01/12/17 02:14	40

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-13

Date Collected: 01/05/17 14:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		40	8.4	ug/L			01/12/17 02:14	40
1,2-Dichloropropane	ND		40	29	ug/L			01/12/17 02:14	40
1,3-Dichlorobenzene	ND		40	31	ug/L			01/12/17 02:14	40
1,4-Dichlorobenzene	ND		40	34	ug/L			01/12/17 02:14	40
2-Hexanone	ND		200	50	ug/L			01/12/17 02:14	40
2-Butanone (MEK)	ND		400	53	ug/L			01/12/17 02:14	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			01/12/17 02:14	40
Acetone	ND		400	120	ug/L			01/12/17 02:14	40
Benzene	ND		40	16	ug/L			01/12/17 02:14	40
Bromodichloromethane	ND		40	16	ug/L			01/12/17 02:14	40
Bromoform	ND		40	10	ug/L			01/12/17 02:14	40
Bromomethane	ND		40	28	ug/L			01/12/17 02:14	40
Carbon disulfide	ND		40	7.6	ug/L			01/12/17 02:14	40
Carbon tetrachloride	ND		40	11	ug/L			01/12/17 02:14	40
Chlorobenzene	ND		40	30	ug/L			01/12/17 02:14	40
Dibromochloromethane	ND		40	13	ug/L			01/12/17 02:14	40
Chloroethane	ND		40	13	ug/L			01/12/17 02:14	40
Chloroform	ND		40	14	ug/L			01/12/17 02:14	40
Chloromethane	ND		40	14	ug/L			01/12/17 02:14	40
cis-1,2-Dichloroethene	2400		40	32	ug/L			01/12/17 02:14	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			01/12/17 02:14	40
Cyclohexane	ND		40	7.2	ug/L			01/12/17 02:14	40
Dichlorodifluoromethane	ND		40	27	ug/L			01/12/17 02:14	40
Ethylbenzene	ND		40	30	ug/L			01/12/17 02:14	40
Isopropylbenzene	ND		40	32	ug/L			01/12/17 02:14	40
Methyl acetate	ND		100	52	ug/L			01/12/17 02:14	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			01/12/17 02:14	40
Methylcyclohexane	ND		40	6.4	ug/L			01/12/17 02:14	40
Methylene Chloride	ND		40	18	ug/L			01/12/17 02:14	40
Styrene	ND		40	29	ug/L			01/12/17 02:14	40
Tetrachloroethene	1200		40	14	ug/L			01/12/17 02:14	40
Toluene	ND		40	20	ug/L			01/12/17 02:14	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			01/12/17 02:14	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			01/12/17 02:14	40
Trichloroethene	1200		40	18	ug/L			01/12/17 02:14	40
Trichlorofluoromethane	ND		40	35	ug/L			01/12/17 02:14	40
Vinyl chloride	57		40	36	ug/L			01/12/17 02:14	40
Xylenes, Total	ND		80	26	ug/L			01/12/17 02:14	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		01/12/17 02:14	40
Toluene-d8 (Surr)	95		80 - 120		01/12/17 02:14	40
4-Bromofluorobenzene (Surr)	99		73 - 120		01/12/17 02:14	40

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-9

Lab Sample ID: 480-112047-11

Date Collected: 01/05/17 14:20

Matrix: Water

Date Received: 01/11/17 00:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			01/12/17 02:40	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			01/12/17 02:40	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			01/12/17 02:40	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			01/12/17 02:40	20
1,1-Dichloroethane	ND		20	7.6	ug/L			01/12/17 02:40	20
1,1-Dichloroethene	ND		20	5.8	ug/L			01/12/17 02:40	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			01/12/17 02:40	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			01/12/17 02:40	20
1,2-Dibromoethane	ND		20	15	ug/L			01/12/17 02:40	20
1,2-Dichlorobenzene	ND		20	16	ug/L			01/12/17 02:40	20
1,2-Dichloroethane	ND		20	4.2	ug/L			01/12/17 02:40	20
1,2-Dichloropropane	ND		20	14	ug/L			01/12/17 02:40	20
1,3-Dichlorobenzene	ND		20	16	ug/L			01/12/17 02:40	20
1,4-Dichlorobenzene	ND		20	17	ug/L			01/12/17 02:40	20
2-Hexanone	ND		100	25	ug/L			01/12/17 02:40	20
2-Butanone (MEK)	ND		200	26	ug/L			01/12/17 02:40	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			01/12/17 02:40	20
Acetone	ND		200	60	ug/L			01/12/17 02:40	20
Benzene	ND		20	8.2	ug/L			01/12/17 02:40	20
Bromodichloromethane	ND		20	7.8	ug/L			01/12/17 02:40	20
Bromoform	ND		20	5.2	ug/L			01/12/17 02:40	20
Bromomethane	ND		20	14	ug/L			01/12/17 02:40	20
Carbon disulfide	ND		20	3.8	ug/L			01/12/17 02:40	20
Carbon tetrachloride	ND		20	5.4	ug/L			01/12/17 02:40	20
Chlorobenzene	ND		20	15	ug/L			01/12/17 02:40	20
Dibromochloromethane	ND		20	6.4	ug/L			01/12/17 02:40	20
Chloroethane	ND		20	6.4	ug/L			01/12/17 02:40	20
Chloroform	ND		20	6.8	ug/L			01/12/17 02:40	20
Chloromethane	ND		20	7.0	ug/L			01/12/17 02:40	20
cis-1,2-Dichloroethene	1200		20	16	ug/L			01/12/17 02:40	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			01/12/17 02:40	20
Cyclohexane	ND		20	3.6	ug/L			01/12/17 02:40	20
Dichlorodifluoromethane	ND		20	14	ug/L			01/12/17 02:40	20
Ethylbenzene	ND		20	15	ug/L			01/12/17 02:40	20
Isopropylbenzene	ND		20	16	ug/L			01/12/17 02:40	20
Methyl acetate	ND		50	26	ug/L			01/12/17 02:40	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			01/12/17 02:40	20
Methylcyclohexane	ND		20	3.2	ug/L			01/12/17 02:40	20
Methylene Chloride	ND		20	8.8	ug/L			01/12/17 02:40	20
Styrene	ND		20	15	ug/L			01/12/17 02:40	20
Tetrachloroethene	18 J		20	7.2	ug/L			01/12/17 02:40	20
Toluene	ND		20	10	ug/L			01/12/17 02:40	20
trans-1,2-Dichloroethene	28		20	18	ug/L			01/12/17 02:40	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			01/12/17 02:40	20
Trichloroethene	400		20	9.2	ug/L			01/12/17 02:40	20
Trichlorofluoromethane	ND		20	18	ug/L			01/12/17 02:40	20
Vinyl chloride	550		20	18	ug/L			01/12/17 02:40	20
Xylenes, Total	ND		40	13	ug/L			01/12/17 02:40	20

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-9

Date Collected: 01/05/17 14:20

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-11

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		01/12/17 02:40	20
Toluene-d8 (Surr)	95		80 - 120		01/12/17 02:40	20
4-Bromofluorobenzene (Surr)	99		73 - 120		01/12/17 02:40	20

Client Sample ID: MW-10BR

Date Collected: 01/05/17 15:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-12

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/17 19:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 19:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 19:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 19:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 19:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 19:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 19:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 19:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 19:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 19:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 19:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 19:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 19:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 19:03	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 19:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 19:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 19:03	1
Acetone	ND		10	3.0	ug/L			01/11/17 19:03	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 19:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 19:03	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 19:03	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 19:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 19:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 19:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 19:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 19:03	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 19:03	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 19:03	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 19:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 19:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 19:03	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 19:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 19:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 19:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 19:03	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 19:03	1
Methyl tert-butyl ether	1.4		1.0	0.16	ug/L			01/11/17 19:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 19:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 19:03	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 19:03	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-10BR

Lab Sample ID: 480-112047-12

Date Collected: 01/05/17 15:15

Matrix: Water

Date Received: 01/11/17 00:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 19:03	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 19:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 19:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 19:03	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 19:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 19:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 19:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		01/11/17 19:03	1
Toluene-d8 (Surr)	97		80 - 120		01/11/17 19:03	1
4-Bromofluorobenzene (Surr)	97		73 - 120		01/11/17 19:03	1

Client Sample ID: MW-10

Lab Sample ID: 480-112047-13

Date Collected: 01/05/17 15:18

Matrix: Water

Date Received: 01/11/17 00:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/11/17 19:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 19:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 19:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 19:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 19:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 19:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 19:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 19:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 19:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 19:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 19:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 19:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 19:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 19:29	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 19:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 19:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 19:29	1
Acetone	ND		10	3.0	ug/L			01/11/17 19:29	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 19:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 19:29	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 19:29	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 19:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 19:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 19:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 19:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 19:29	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 19:29	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 19:29	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 19:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 19:29	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-10

Date Collected: 01/05/17 15:18

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 19:29	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 19:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 19:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 19:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 19:29	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 19:29	1
Methyl tert-butyl ether	1.6		1.0	0.16	ug/L			01/11/17 19:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 19:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 19:29	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 19:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 19:29	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 19:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 19:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 19:29	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 19:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 19:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 19:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 19:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		01/11/17 19:29	1
Toluene-d8 (Surr)	98		80 - 120		01/11/17 19:29	1
4-Bromofluorobenzene (Surr)	100		73 - 120		01/11/17 19:29	1

Client Sample ID: MW-2

Date Collected: 01/05/17 16:04

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-14

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			01/12/17 03:07	2
1,1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			01/12/17 03:07	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			01/12/17 03:07	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			01/12/17 03:07	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			01/12/17 03:07	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			01/12/17 03:07	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			01/12/17 03:07	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			01/12/17 03:07	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			01/12/17 03:07	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			01/12/17 03:07	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			01/12/17 03:07	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			01/12/17 03:07	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			01/12/17 03:07	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			01/12/17 03:07	2
2-Hexanone	ND		10	2.5	ug/L			01/12/17 03:07	2
2-Butanone (MEK)	ND		20	2.6	ug/L			01/12/17 03:07	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			01/12/17 03:07	2
Acetone	ND		20	6.0	ug/L			01/12/17 03:07	2
Benzene	ND		2.0	0.82	ug/L			01/12/17 03:07	2
Bromodichloromethane	ND		2.0	0.78	ug/L			01/12/17 03:07	2

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-2

Date Collected: 01/05/17 16:04

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-14

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		2.0	0.52	ug/L			01/12/17 03:07	2
Bromomethane	ND		2.0	1.4	ug/L			01/12/17 03:07	2
Carbon disulfide	ND		2.0	0.38	ug/L			01/12/17 03:07	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			01/12/17 03:07	2
Chlorobenzene	ND		2.0	1.5	ug/L			01/12/17 03:07	2
Dibromochloromethane	ND		2.0	0.64	ug/L			01/12/17 03:07	2
Chloroethane	ND		2.0	0.64	ug/L			01/12/17 03:07	2
Chloroform	ND		2.0	0.68	ug/L			01/12/17 03:07	2
Chloromethane	ND		2.0	0.70	ug/L			01/12/17 03:07	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			01/12/17 03:07	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			01/12/17 03:07	2
Cyclohexane	ND		2.0	0.36	ug/L			01/12/17 03:07	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			01/12/17 03:07	2
Ethylbenzene	ND		2.0	1.5	ug/L			01/12/17 03:07	2
Isopropylbenzene	ND		2.0	1.6	ug/L			01/12/17 03:07	2
Methyl acetate	ND		5.0	2.6	ug/L			01/12/17 03:07	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			01/12/17 03:07	2
Methylcyclohexane	ND		2.0	0.32	ug/L			01/12/17 03:07	2
Methylene Chloride	ND		2.0	0.88	ug/L			01/12/17 03:07	2
Styrene	ND		2.0	1.5	ug/L			01/12/17 03:07	2
Tetrachloroethene	48		2.0	0.72	ug/L			01/12/17 03:07	2
Toluene	ND		2.0	1.0	ug/L			01/12/17 03:07	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			01/12/17 03:07	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			01/12/17 03:07	2
Trichloroethene	1.6 J		2.0	0.92	ug/L			01/12/17 03:07	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			01/12/17 03:07	2
Vinyl chloride	ND		2.0	1.8	ug/L			01/12/17 03:07	2
Xylenes, Total	ND		4.0	1.3	ug/L			01/12/17 03:07	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120					01/12/17 03:07	2
Toluene-d8 (Surr)	95		80 - 120					01/12/17 03:07	2
4-Bromofluorobenzene (Surr)	100		73 - 120					01/12/17 03:07	2

Client Sample ID: MW-5

Date Collected: 01/05/17 16:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-15

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/12/17 03:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/12/17 03:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/12/17 03:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/12/17 03:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/12/17 03:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/12/17 03:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/12/17 03:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/12/17 03:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/12/17 03:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/12/17 03:35	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-5

Date Collected: 01/05/17 16:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/12/17 03:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/12/17 03:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/12/17 03:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/12/17 03:35	1
2-Hexanone	ND		5.0	1.2	ug/L			01/12/17 03:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/12/17 03:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/12/17 03:35	1
Acetone	ND		10	3.0	ug/L			01/12/17 03:35	1
Benzene	ND		1.0	0.41	ug/L			01/12/17 03:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/12/17 03:35	1
Bromoform	ND		1.0	0.26	ug/L			01/12/17 03:35	1
Bromomethane	ND		1.0	0.69	ug/L			01/12/17 03:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/12/17 03:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/12/17 03:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/12/17 03:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/12/17 03:35	1
Chloroethane	ND		1.0	0.32	ug/L			01/12/17 03:35	1
Chloroform	ND		1.0	0.34	ug/L			01/12/17 03:35	1
Chloromethane	ND		1.0	0.35	ug/L			01/12/17 03:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/12/17 03:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/12/17 03:35	1
Cyclohexane	ND		1.0	0.18	ug/L			01/12/17 03:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/12/17 03:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/12/17 03:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/12/17 03:35	1
Methyl acetate	ND		2.5	1.3	ug/L			01/12/17 03:35	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/12/17 03:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/12/17 03:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/12/17 03:35	1
Styrene	ND		1.0	0.73	ug/L			01/12/17 03:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/12/17 03:35	1
Toluene	ND		1.0	0.51	ug/L			01/12/17 03:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/12/17 03:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/12/17 03:35	1
Trichloroethene	ND		1.0	0.46	ug/L			01/12/17 03:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/12/17 03:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/12/17 03:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/12/17 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		01/12/17 03:35	1
Toluene-d8 (Surr)	97		80 - 120		01/12/17 03:35	1
4-Bromofluorobenzene (Surr)	100		73 - 120		01/12/17 03:35	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-12

Date Collected: 01/06/17 09:00

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-16

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			01/12/17 04:02	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			01/12/17 04:02	20
1,1,2-Trichloroethane	39		20	4.6	ug/L			01/12/17 04:02	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			01/12/17 04:02	20
1,1-Dichloroethane	ND		20	7.6	ug/L			01/12/17 04:02	20
1,1-Dichloroethene	ND		20	5.8	ug/L			01/12/17 04:02	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			01/12/17 04:02	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			01/12/17 04:02	20
1,2-Dibromoethane	ND		20	15	ug/L			01/12/17 04:02	20
1,2-Dichlorobenzene	ND		20	16	ug/L			01/12/17 04:02	20
1,2-Dichloroethane	ND		20	4.2	ug/L			01/12/17 04:02	20
1,2-Dichloropropane	ND		20	14	ug/L			01/12/17 04:02	20
1,3-Dichlorobenzene	ND		20	16	ug/L			01/12/17 04:02	20
1,4-Dichlorobenzene	ND		20	17	ug/L			01/12/17 04:02	20
2-Hexanone	ND		100	25	ug/L			01/12/17 04:02	20
2-Butanone (MEK)	ND		200	26	ug/L			01/12/17 04:02	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			01/12/17 04:02	20
Acetone	ND		200	60	ug/L			01/12/17 04:02	20
Benzene	ND		20	8.2	ug/L			01/12/17 04:02	20
Bromodichloromethane	ND		20	7.8	ug/L			01/12/17 04:02	20
Bromoform	ND		20	5.2	ug/L			01/12/17 04:02	20
Bromomethane	ND		20	14	ug/L			01/12/17 04:02	20
Carbon disulfide	ND		20	3.8	ug/L			01/12/17 04:02	20
Carbon tetrachloride	ND		20	5.4	ug/L			01/12/17 04:02	20
Chlorobenzene	ND		20	15	ug/L			01/12/17 04:02	20
Dibromochloromethane	ND		20	6.4	ug/L			01/12/17 04:02	20
Chloroethane	ND		20	6.4	ug/L			01/12/17 04:02	20
Chloroform	ND		20	6.8	ug/L			01/12/17 04:02	20
Chloromethane	ND		20	7.0	ug/L			01/12/17 04:02	20
cis-1,2-Dichloroethene	520		20	16	ug/L			01/12/17 04:02	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			01/12/17 04:02	20
Cyclohexane	ND		20	3.6	ug/L			01/12/17 04:02	20
Dichlorodifluoromethane	ND		20	14	ug/L			01/12/17 04:02	20
Ethylbenzene	ND		20	15	ug/L			01/12/17 04:02	20
Isopropylbenzene	ND		20	16	ug/L			01/12/17 04:02	20
Methyl acetate	ND		50	26	ug/L			01/12/17 04:02	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			01/12/17 04:02	20
Methylcyclohexane	ND		20	3.2	ug/L			01/12/17 04:02	20
Methylene Chloride	ND		20	8.8	ug/L			01/12/17 04:02	20
Styrene	ND		20	15	ug/L			01/12/17 04:02	20
Tetrachloroethene	1700		20	7.2	ug/L			01/12/17 04:02	20
Toluene	ND		20	10	ug/L			01/12/17 04:02	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			01/12/17 04:02	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			01/12/17 04:02	20
Trichloroethene	330		20	9.2	ug/L			01/12/17 04:02	20
Trichlorofluoromethane	ND		20	18	ug/L			01/12/17 04:02	20
Vinyl chloride	25		20	18	ug/L			01/12/17 04:02	20
Xylenes, Total	ND		40	13	ug/L			01/12/17 04:02	20

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-12

Date Collected: 01/06/17 09:00

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-16

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		01/12/17 04:02	20
Toluene-d8 (Surr)	97		80 - 120		01/12/17 04:02	20
4-Bromofluorobenzene (Surr)	98		73 - 120		01/12/17 04:02	20

Client Sample ID: MW-11

Date Collected: 01/06/17 09:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-17

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/12/17 04:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/12/17 04:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/12/17 04:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/12/17 04:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/12/17 04:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/12/17 04:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/12/17 04:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/12/17 04:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/12/17 04:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/12/17 04:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/12/17 04:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/12/17 04:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/12/17 04:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/12/17 04:28	1
2-Hexanone	ND		5.0	1.2	ug/L			01/12/17 04:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/12/17 04:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/12/17 04:28	1
Acetone	ND		10	3.0	ug/L			01/12/17 04:28	1
Benzene	ND		1.0	0.41	ug/L			01/12/17 04:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/12/17 04:28	1
Bromoform	ND		1.0	0.26	ug/L			01/12/17 04:28	1
Bromomethane	ND		1.0	0.69	ug/L			01/12/17 04:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/12/17 04:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/12/17 04:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/12/17 04:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/12/17 04:28	1
Chloroethane	ND		1.0	0.32	ug/L			01/12/17 04:28	1
Chloroform	ND		1.0	0.34	ug/L			01/12/17 04:28	1
Chloromethane	ND		1.0	0.35	ug/L			01/12/17 04:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/12/17 04:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/12/17 04:28	1
Cyclohexane	ND		1.0	0.18	ug/L			01/12/17 04:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/12/17 04:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/12/17 04:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/12/17 04:28	1
Methyl acetate	ND		2.5	1.3	ug/L			01/12/17 04:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/12/17 04:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/12/17 04:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/12/17 04:28	1
Styrene	ND		1.0	0.73	ug/L			01/12/17 04:28	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-11

Date Collected: 01/06/17 09:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-17

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.36	ug/L			01/12/17 04:28	1
Toluene	ND		1.0	0.51	ug/L			01/12/17 04:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/12/17 04:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/12/17 04:28	1
Trichloroethene	ND		1.0	0.46	ug/L			01/12/17 04:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/12/17 04:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/12/17 04:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/12/17 04:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		01/12/17 04:28	1
Toluene-d8 (Surr)	97		80 - 120		01/12/17 04:28	1
4-Bromofluorobenzene (Surr)	102		73 - 120		01/12/17 04:28	1

Client Sample ID: MW-16BR

Date Collected: 01/06/17 10:58

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-18

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/12/17 04:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/12/17 04:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/12/17 04:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/12/17 04:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/12/17 04:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/12/17 04:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/12/17 04:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/12/17 04:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/12/17 04:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/12/17 04:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/12/17 04:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/12/17 04:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/12/17 04:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/12/17 04:55	1
2-Hexanone	ND		5.0	1.2	ug/L			01/12/17 04:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/12/17 04:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/12/17 04:55	1
Acetone	ND		10	3.0	ug/L			01/12/17 04:55	1
Benzene	ND		1.0	0.41	ug/L			01/12/17 04:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/12/17 04:55	1
Bromoform	ND		1.0	0.26	ug/L			01/12/17 04:55	1
Bromomethane	ND		1.0	0.69	ug/L			01/12/17 04:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/12/17 04:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/12/17 04:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/12/17 04:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/12/17 04:55	1
Chloroethane	ND		1.0	0.32	ug/L			01/12/17 04:55	1
Chloroform	ND		1.0	0.34	ug/L			01/12/17 04:55	1
Chloromethane	ND		1.0	0.35	ug/L			01/12/17 04:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/12/17 04:55	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-16BR

Lab Sample ID: 480-112047-18

Date Collected: 01/06/17 10:58

Matrix: Water

Date Received: 01/11/17 00:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/12/17 04:55	1
Cyclohexane	ND		1.0	0.18	ug/L			01/12/17 04:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/12/17 04:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/12/17 04:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/12/17 04:55	1
Methyl acetate	ND		2.5	1.3	ug/L			01/12/17 04:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/12/17 04:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/12/17 04:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/12/17 04:55	1
Styrene	ND		1.0	0.73	ug/L			01/12/17 04:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/12/17 04:55	1
Toluene	ND		1.0	0.51	ug/L			01/12/17 04:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/12/17 04:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/12/17 04:55	1
Trichloroethene	ND		1.0	0.46	ug/L			01/12/17 04:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/12/17 04:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/12/17 04:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/12/17 04:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120					01/12/17 04:55	1
Toluene-d8 (Surr)	98		80 - 120					01/12/17 04:55	1
4-Bromofluorobenzene (Surr)	99		73 - 120					01/12/17 04:55	1

Client Sample ID: MW-15BR

Lab Sample ID: 480-112047-19

Date Collected: 01/06/17 11:00

Matrix: Water

Date Received: 01/11/17 00:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			01/12/17 05:22	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			01/12/17 05:22	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			01/12/17 05:22	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			01/12/17 05:22	40
1,1-Dichloroethane	ND		40	15	ug/L			01/12/17 05:22	40
1,1-Dichloroethene	ND		40	12	ug/L			01/12/17 05:22	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			01/12/17 05:22	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			01/12/17 05:22	40
1,2-Dibromoethane	ND		40	29	ug/L			01/12/17 05:22	40
1,2-Dichlorobenzene	ND		40	32	ug/L			01/12/17 05:22	40
1,2-Dichloroethane	ND		40	8.4	ug/L			01/12/17 05:22	40
1,2-Dichloropropane	ND		40	29	ug/L			01/12/17 05:22	40
1,3-Dichlorobenzene	ND		40	31	ug/L			01/12/17 05:22	40
1,4-Dichlorobenzene	ND		40	34	ug/L			01/12/17 05:22	40
2-Hexanone	ND		200	50	ug/L			01/12/17 05:22	40
2-Butanone (MEK)	ND		400	53	ug/L			01/12/17 05:22	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			01/12/17 05:22	40
Acetone	ND		400	120	ug/L			01/12/17 05:22	40
Benzene	ND		40	16	ug/L			01/12/17 05:22	40
Bromodichloromethane	ND		40	16	ug/L			01/12/17 05:22	40

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-112047-19

Date Collected: 01/06/17 11:00

Matrix: Water

Date Received: 01/11/17 00:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		40	10	ug/L			01/12/17 05:22	40
Bromomethane	ND		40	28	ug/L			01/12/17 05:22	40
Carbon disulfide	ND		40	7.6	ug/L			01/12/17 05:22	40
Carbon tetrachloride	ND		40	11	ug/L			01/12/17 05:22	40
Chlorobenzene	ND		40	30	ug/L			01/12/17 05:22	40
Dibromochloromethane	ND		40	13	ug/L			01/12/17 05:22	40
Chloroethane	ND		40	13	ug/L			01/12/17 05:22	40
Chloroform	ND		40	14	ug/L			01/12/17 05:22	40
Chloromethane	ND		40	14	ug/L			01/12/17 05:22	40
cis-1,2-Dichloroethene	600		40	32	ug/L			01/12/17 05:22	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			01/12/17 05:22	40
Cyclohexane	ND		40	7.2	ug/L			01/12/17 05:22	40
Dichlorodifluoromethane	ND		40	27	ug/L			01/12/17 05:22	40
Ethylbenzene	ND		40	30	ug/L			01/12/17 05:22	40
Isopropylbenzene	ND		40	32	ug/L			01/12/17 05:22	40
Methyl acetate	ND		100	52	ug/L			01/12/17 05:22	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			01/12/17 05:22	40
Methylcyclohexane	ND		40	6.4	ug/L			01/12/17 05:22	40
Methylene Chloride	ND		40	18	ug/L			01/12/17 05:22	40
Styrene	ND		40	29	ug/L			01/12/17 05:22	40
Tetrachloroethene	2400		40	14	ug/L			01/12/17 05:22	40
Toluene	ND		40	20	ug/L			01/12/17 05:22	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			01/12/17 05:22	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			01/12/17 05:22	40
Trichloroethene	450		40	18	ug/L			01/12/17 05:22	40
Trichlorofluoromethane	ND		40	35	ug/L			01/12/17 05:22	40
Vinyl chloride	ND		40	36	ug/L			01/12/17 05:22	40
Xylenes, Total	ND		80	26	ug/L			01/12/17 05:22	40
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120					01/12/17 05:22	40
Toluene-d8 (Surr)	95		80 - 120					01/12/17 05:22	40
4-Bromofluorobenzene (Surr)	99		73 - 120					01/12/17 05:22	40

Client Sample ID: MW-16

Lab Sample ID: 480-112047-20

Date Collected: 01/06/17 11:45

Matrix: Water

Date Received: 01/11/17 00:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/12/17 05:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/12/17 05:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/12/17 05:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/12/17 05:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/12/17 05:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/12/17 05:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/12/17 05:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/12/17 05:49	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/12/17 05:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/12/17 05:49	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-16

Date Collected: 01/06/17 11:45

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/12/17 05:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/12/17 05:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/12/17 05:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/12/17 05:49	1
2-Hexanone	ND		5.0	1.2	ug/L			01/12/17 05:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/12/17 05:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/12/17 05:49	1
Acetone	ND		10	3.0	ug/L			01/12/17 05:49	1
Benzene	ND		1.0	0.41	ug/L			01/12/17 05:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/12/17 05:49	1
Bromoform	ND		1.0	0.26	ug/L			01/12/17 05:49	1
Bromomethane	ND		1.0	0.69	ug/L			01/12/17 05:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/12/17 05:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/12/17 05:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/12/17 05:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/12/17 05:49	1
Chloroethane	ND		1.0	0.32	ug/L			01/12/17 05:49	1
Chloroform	ND		1.0	0.34	ug/L			01/12/17 05:49	1
Chloromethane	ND		1.0	0.35	ug/L			01/12/17 05:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/12/17 05:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/12/17 05:49	1
Cyclohexane	ND		1.0	0.18	ug/L			01/12/17 05:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/12/17 05:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/12/17 05:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/12/17 05:49	1
Methyl acetate	ND		2.5	1.3	ug/L			01/12/17 05:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/12/17 05:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/12/17 05:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/12/17 05:49	1
Styrene	ND		1.0	0.73	ug/L			01/12/17 05:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/12/17 05:49	1
Toluene	ND		1.0	0.51	ug/L			01/12/17 05:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/12/17 05:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/12/17 05:49	1
Trichloroethene	ND		1.0	0.46	ug/L			01/12/17 05:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/12/17 05:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/12/17 05:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/12/17 05:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		01/12/17 05:49	1
Toluene-d8 (Surr)	94		80 - 120		01/12/17 05:49	1
4-Bromofluorobenzene (Surr)	98		73 - 120		01/12/17 05:49	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-15

Date Collected: 01/06/17 11:55

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-21

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			01/12/17 06:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/12/17 06:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/12/17 06:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/12/17 06:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/12/17 06:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/12/17 06:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/12/17 06:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/12/17 06:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/12/17 06:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/12/17 06:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/12/17 06:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/12/17 06:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/12/17 06:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/12/17 06:16	1
2-Hexanone	ND		5.0	1.2	ug/L			01/12/17 06:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/12/17 06:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/12/17 06:16	1
Acetone	ND		10	3.0	ug/L			01/12/17 06:16	1
Benzene	ND		1.0	0.41	ug/L			01/12/17 06:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/12/17 06:16	1
Bromoform	ND		1.0	0.26	ug/L			01/12/17 06:16	1
Bromomethane	ND		1.0	0.69	ug/L			01/12/17 06:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/12/17 06:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/12/17 06:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/12/17 06:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/12/17 06:16	1
Chloroethane	ND		1.0	0.32	ug/L			01/12/17 06:16	1
Chloroform	ND		1.0	0.34	ug/L			01/12/17 06:16	1
Chloromethane	ND		1.0	0.35	ug/L			01/12/17 06:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/12/17 06:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/12/17 06:16	1
Cyclohexane	ND		1.0	0.18	ug/L			01/12/17 06:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/12/17 06:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/12/17 06:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/12/17 06:16	1
Methyl acetate	ND		2.5	1.3	ug/L			01/12/17 06:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/12/17 06:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/12/17 06:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/12/17 06:16	1
Styrene	ND		1.0	0.73	ug/L			01/12/17 06:16	1
Tetrachloroethene	1.3		1.0	0.36	ug/L			01/12/17 06:16	1
Toluene	ND		1.0	0.51	ug/L			01/12/17 06:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/12/17 06:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/12/17 06:16	1
Trichloroethene	ND		1.0	0.46	ug/L			01/12/17 06:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/12/17 06:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/12/17 06:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/12/17 06:16	1

TestAmerica Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-15

Date Collected: 01/06/17 11:55

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-21

Matrix: Water

<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)	106		77 - 120		01/12/17 06:16	1
Toluene-d8 (Surr)	93		80 - 120		01/12/17 06:16	1
4-Bromofluorobenzene (Surr)	100		73 - 120		01/12/17 06:16	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (77-120)	TOL (80-120)	BFB (73-120)
480-112047-1	MW-8	104	96	98
480-112047-2	MW-17BR	102	98	97
480-112047-3	MW-17	100	97	100
480-112047-4	MW-14	100	97	101
480-112047-5	MW-14BR	101	97	99
480-112047-5 - DL	MW-14BR	101	99	100
480-112047-5 MS	MW-14BR	103	97	99
480-112047-5 MSD	MW-14BR	98	98	99
480-112047-6	MW-6	99	95	100
480-112047-7	MW-7	102	98	99
480-112047-8	OBIW-1	108	97	98
480-112047-8 MS	OBIW-1	104	101	102
480-112047-8 MSD	OBIW-1	104	98	97
480-112047-9	MW-1R	105	94	97
480-112047-10	MW-13	97	95	99
480-112047-11	MW-9	104	95	99
480-112047-12	MW-10BR	104	97	97
480-112047-13	MW-10	98	98	100
480-112047-14	MW-2	102	95	100
480-112047-15	MW-5	105	97	100
480-112047-16	MW-12	99	97	98
480-112047-17	MW-11	108	97	102
480-112047-18	MW-16BR	102	98	99
480-112047-19	MW-15BR	101	95	99
480-112047-20	MW-16	103	94	98
480-112047-21	MW-15	106	93	100
LCS 480-339537/4	Lab Control Sample	99	98	101
LCS 480-339668/4	Lab Control Sample	98	100	100
MB 480-339537/6	Method Blank	105	95	96
MB 480-339668/6	Method Blank	105	97	101

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: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-339537/6

Matrix: Water

Analysis Batch: 339537

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			01/11/17 11:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 11:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 11:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 11:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 11:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 11:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 11:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 11:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 11:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 11:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 11:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 11:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/11/17 11:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 11:11	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 11:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 11:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 11:11	1
Acetone	ND		10	3.0	ug/L			01/11/17 11:11	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 11:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 11:11	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 11:11	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 11:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 11:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 11:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 11:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 11:11	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 11:11	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 11:11	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 11:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 11:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 11:11	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 11:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 11:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 11:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 11:11	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 11:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/17 11:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 11:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 11:11	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 11:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 11:11	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 11:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 11:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 11:11	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 11:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 11:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 11:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 11:11	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		01/11/17 11:11	1
Toluene-d8 (Surr)	95		80 - 120		01/11/17 11:11	1
4-Bromofluorobenzene (Surr)	96		73 - 120		01/11/17 11:11	1

Lab Sample ID: LCS 480-339537/4

Matrix: Water

Analysis Batch: 339537

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.0		ug/L		96	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.9		ug/L		88	76 - 120
1,1,2-Trichloroethane	25.0	20.7		ug/L		83	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.6		ug/L		98	61 - 148
1,1-Dichloroethane	25.0	23.3		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	23.2		ug/L		93	66 - 127
1,2,4-Trichlorobenzene	25.0	22.7		ug/L		91	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	20.8		ug/L		83	56 - 134
1,2-Dibromoethane	25.0	22.4		ug/L		90	77 - 120
1,2-Dichlorobenzene	25.0	23.5		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	23.7		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	23.8		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	23.9		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 120
2-Hexanone	125	97.5		ug/L		78	65 - 127
2-Butanone (MEK)	125	106		ug/L		85	57 - 140
4-Methyl-2-pentanone (MIBK)	125	97.3		ug/L		78	71 - 125
Acetone	125	120		ug/L		96	56 - 142
Benzene	25.0	23.9		ug/L		95	71 - 124
Bromodichloromethane	25.0	22.6		ug/L		90	80 - 122
Bromoform	25.0	21.8		ug/L		87	61 - 132
Bromomethane	25.0	26.8		ug/L		107	55 - 144
Carbon disulfide	25.0	21.8		ug/L		87	59 - 134
Carbon tetrachloride	25.0	23.3		ug/L		93	72 - 134
Chlorobenzene	25.0	22.9		ug/L		92	80 - 120
Dibromochloromethane	25.0	21.8		ug/L		87	75 - 125
Chloroethane	25.0	26.5		ug/L		106	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	22.4		ug/L		90	68 - 124
cis-1,2-Dichloroethene	25.0	25.3		ug/L		101	74 - 124
cis-1,3-Dichloropropene	25.0	23.4		ug/L		94	74 - 124
Cyclohexane	25.0	22.3		ug/L		89	59 - 135
Dichlorodifluoromethane	25.0	24.6		ug/L		98	59 - 135
Ethylbenzene	25.0	23.5		ug/L		94	77 - 123
Isopropylbenzene	25.0	23.3		ug/L		93	77 - 122
Methyl acetate	125	94.4		ug/L		75	74 - 133
Methyl tert-butyl ether	25.0	21.8		ug/L		87	77 - 120
Methylcyclohexane	25.0	23.5		ug/L		94	68 - 134
Methylene Chloride	25.0	23.1		ug/L		93	75 - 124
Styrene	25.0	23.9		ug/L		96	80 - 120
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122
Toluene	25.0	23.3		ug/L		93	80 - 122
trans-1,2-Dichloroethene	25.0	23.6		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	21.6		ug/L		87	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: LCS 480-339537/4

Matrix: Water

Analysis Batch: 339537

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	25.0	24.1		ug/L		96	74 - 123
Trichlorofluoromethane	25.0	26.7		ug/L		107	62 - 150
Vinyl chloride	25.0	26.0		ug/L		104	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120

Lab Sample ID: 480-112047-8 MS

Matrix: Water

Analysis Batch: 339537

Client Sample ID: OBIW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		625	663		ug/L		106	73 - 126
1,1,2,2-Tetrachloroethane	ND		625	553		ug/L		88	76 - 120
1,1,2-Trichloroethane	ND		625	563		ug/L		90	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		625	664		ug/L		106	61 - 148
1,1-Dichloroethane	ND		625	581		ug/L		93	77 - 120
1,1-Dichloroethene	ND		625	624		ug/L		100	66 - 127
1,2,4-Trichlorobenzene	ND		625	554		ug/L		89	79 - 122
1,2-Dibromo-3-Chloropropane	ND		625	450		ug/L		72	56 - 134
1,2-Dibromoethane	ND		625	582		ug/L		93	77 - 120
1,2-Dichlorobenzene	ND		625	604		ug/L		97	80 - 124
1,2-Dichloroethane	ND		625	596		ug/L		95	75 - 120
1,2-Dichloropropane	ND		625	597		ug/L		96	76 - 120
1,3-Dichlorobenzene	ND		625	617		ug/L		99	77 - 120
1,4-Dichlorobenzene	ND		625	612		ug/L		98	78 - 124
2-Hexanone	ND		3130	2330		ug/L		74	65 - 127
2-Butanone (MEK)	180	J	3130	2660		ug/L		79	57 - 140
4-Methyl-2-pentanone (MIBK)	ND		3130	2400		ug/L		77	71 - 125
Acetone	230	J	3130	2730		ug/L		80	56 - 142
Benzene	ND		625	611		ug/L		98	71 - 124
Bromodichloromethane	ND		625	564		ug/L		90	80 - 122
Bromoform	ND		625	540		ug/L		86	61 - 132
Bromomethane	ND		625	675		ug/L		108	55 - 144
Carbon disulfide	ND		625	572		ug/L		92	59 - 134
Carbon tetrachloride	ND		625	638		ug/L		102	72 - 134
Chlorobenzene	ND		625	603		ug/L		97	80 - 120
Dibromochloromethane	ND		625	555		ug/L		89	75 - 125
Chloroethane	ND		625	672		ug/L		107	69 - 136
Chloroform	ND		625	634		ug/L		101	73 - 127
Chloromethane	ND		625	554		ug/L		89	68 - 124
cis-1,2-Dichloroethene	1400	F1	625	1760	F1	ug/L		55	74 - 124
cis-1,3-Dichloropropene	ND		625	590		ug/L		94	74 - 124
Cyclohexane	ND		625	598		ug/L		96	59 - 135
Dichlorodifluoromethane	ND		625	640		ug/L		102	59 - 135

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: 480-112047-8 MS

Matrix: Water

Analysis Batch: 339537

Client Sample ID: OBIW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	ND		625	614		ug/L		98	77 - 123
Isopropylbenzene	ND		625	617		ug/L		99	77 - 122
Methyl acetate	ND		3130	2350		ug/L		75	74 - 133
Methyl tert-butyl ether	ND		625	554		ug/L		89	77 - 120
Methylcyclohexane	ND		625	636		ug/L		102	68 - 134
Methylene Chloride	ND		625	583		ug/L		93	75 - 124
Styrene	ND		625	582		ug/L		93	80 - 120
Tetrachloroethene	ND		625	643		ug/L		103	74 - 122
Toluene	ND		625	603		ug/L		96	80 - 122
trans-1,2-Dichloroethene	ND		625	624		ug/L		100	73 - 127
trans-1,3-Dichloropropene	ND		625	573		ug/L		92	80 - 120
Trichloroethene	ND		625	646		ug/L		103	74 - 123
Trichlorofluoromethane	ND		625	706		ug/L		113	62 - 150
Vinyl chloride	110		625	767		ug/L		105	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120

Lab Sample ID: 480-112047-8 MSD

Matrix: Water

Analysis Batch: 339537

Client Sample ID: OBIW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		625	643		ug/L		103	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		625	552		ug/L		88	76 - 120	0	15
1,1,2-Trichloroethane	ND		625	544		ug/L		87	76 - 122	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		625	642		ug/L		103	61 - 148	3	20
1,1-Dichloroethane	ND		625	587		ug/L		94	77 - 120	1	20
1,1-Dichloroethene	ND		625	609		ug/L		98	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		625	574		ug/L		92	79 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		625	477		ug/L		76	56 - 134	6	15
1,2-Dibromoethane	ND		625	574		ug/L		92	77 - 120	1	15
1,2-Dichlorobenzene	ND		625	600		ug/L		96	80 - 124	1	20
1,2-Dichloroethane	ND		625	604		ug/L		97	75 - 120	1	20
1,2-Dichloropropane	ND		625	609		ug/L		97	76 - 120	2	20
1,3-Dichlorobenzene	ND		625	605		ug/L		97	77 - 120	2	20
1,4-Dichlorobenzene	ND		625	620		ug/L		99	78 - 124	1	20
2-Hexanone	ND		3130	2280		ug/L		73	65 - 127	2	15
2-Butanone (MEK)	180	J	3130	2700		ug/L		81	57 - 140	2	20
4-Methyl-2-pentanone (MIBK)	ND		3130	2330		ug/L		74	71 - 125	3	35
Acetone	230	J	3130	2840		ug/L		83	56 - 142	4	15
Benzene	ND		625	613		ug/L		98	71 - 124	0	13
Bromodichloromethane	ND		625	584		ug/L		93	80 - 122	4	15
Bromoform	ND		625	525		ug/L		84	61 - 132	3	15
Bromomethane	ND		625	724		ug/L		116	55 - 144	7	15

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: 480-112047-8 MSD

Matrix: Water

Analysis Batch: 339537

Client Sample ID: OBIW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon disulfide	ND		625	577		ug/L		92	59 - 134	1	15
Carbon tetrachloride	ND		625	637		ug/L		102	72 - 134	0	15
Chlorobenzene	ND		625	583		ug/L		93	80 - 120	3	25
Dibromochloromethane	ND		625	532		ug/L		85	75 - 125	4	15
Chloroethane	ND		625	648		ug/L		104	69 - 136	4	15
Chloroform	ND		625	628		ug/L		100	73 - 127	1	20
Chloromethane	ND		625	559		ug/L		89	68 - 124	1	15
cis-1,2-Dichloroethene	1400	F1	625	1800	F1	ug/L		62	74 - 124	2	15
cis-1,3-Dichloropropene	ND		625	601		ug/L		96	74 - 124	2	15
Cyclohexane	ND		625	594		ug/L		95	59 - 135	1	20
Dichlorodifluoromethane	ND		625	670		ug/L		107	59 - 135	5	20
Ethylbenzene	ND		625	590		ug/L		94	77 - 123	4	15
Isopropylbenzene	ND		625	603		ug/L		97	77 - 122	2	20
Methyl acetate	ND		3130	2450		ug/L		78	74 - 133	4	20
Methyl tert-butyl ether	ND		625	562		ug/L		90	77 - 120	1	37
Methylcyclohexane	ND		625	627		ug/L		100	68 - 134	1	20
Methylene Chloride	ND		625	603		ug/L		97	75 - 124	3	15
Styrene	ND		625	557		ug/L		89	80 - 120	4	20
Tetrachloroethene	ND		625	606		ug/L		97	74 - 122	6	20
Toluene	ND		625	581		ug/L		93	80 - 122	4	15
trans-1,2-Dichloroethene	ND		625	645		ug/L		103	73 - 127	3	20
trans-1,3-Dichloropropene	ND		625	548		ug/L		88	80 - 120	5	15
Trichloroethene	ND		625	645		ug/L		103	74 - 123	0	16
Trichlorofluoromethane	ND		625	709		ug/L		113	62 - 150	1	20
Vinyl chloride	110		625	741		ug/L		101	65 - 133	3	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120

Lab Sample ID: MB 480-339668/6

Matrix: Water

Analysis Batch: 339668

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			01/11/17 22:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/11/17 22:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/11/17 22:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			01/11/17 22:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/11/17 22:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/11/17 22:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/11/17 22:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/11/17 22:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			01/11/17 22:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/11/17 22:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/11/17 22:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/11/17 22:55	1

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: MB 480-339668/6

Matrix: Water

Analysis Batch: 339668

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			01/11/17 22:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/11/17 22:55	1
2-Hexanone	ND		5.0	1.2	ug/L			01/11/17 22:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/11/17 22:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/11/17 22:55	1
Acetone	ND		10	3.0	ug/L			01/11/17 22:55	1
Benzene	ND		1.0	0.41	ug/L			01/11/17 22:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/11/17 22:55	1
Bromoform	ND		1.0	0.26	ug/L			01/11/17 22:55	1
Bromomethane	ND		1.0	0.69	ug/L			01/11/17 22:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/11/17 22:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/11/17 22:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/11/17 22:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			01/11/17 22:55	1
Chloroethane	ND		1.0	0.32	ug/L			01/11/17 22:55	1
Chloroform	ND		1.0	0.34	ug/L			01/11/17 22:55	1
Chloromethane	ND		1.0	0.35	ug/L			01/11/17 22:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/11/17 22:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/11/17 22:55	1
Cyclohexane	ND		1.0	0.18	ug/L			01/11/17 22:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/11/17 22:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/11/17 22:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/11/17 22:55	1
Methyl acetate	ND		2.5	1.3	ug/L			01/11/17 22:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/11/17 22:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/11/17 22:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/11/17 22:55	1
Styrene	ND		1.0	0.73	ug/L			01/11/17 22:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/11/17 22:55	1
Toluene	ND		1.0	0.51	ug/L			01/11/17 22:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/11/17 22:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/11/17 22:55	1
Trichloroethene	ND		1.0	0.46	ug/L			01/11/17 22:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/11/17 22:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/11/17 22:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/11/17 22:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		01/11/17 22:55	1
Toluene-d8 (Surr)	97		80 - 120		01/11/17 22:55	1
4-Bromofluorobenzene (Surr)	101		73 - 120		01/11/17 22:55	1

Lab Sample ID: LCS 480-339668/4

Matrix: Water

Analysis Batch: 339668

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	26.1		ug/L		104	73 - 126

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: LCS 480-339668/4

Matrix: Water

Analysis Batch: 339668

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	25.0	22.4		ug/L		90	76 - 120
1,1,2-Trichloroethane	25.0	22.5		ug/L		90	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.6		ug/L		102	61 - 148
1,1-Dichloroethane	25.0	23.9		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	24.3		ug/L		97	66 - 127
1,2,4-Trichlorobenzene	25.0	23.5		ug/L		94	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	20.1		ug/L		80	56 - 134
1,2-Dibromoethane	25.0	23.4		ug/L		93	77 - 120
1,2-Dichlorobenzene	25.0	25.5		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	24.8		ug/L		99	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	25.9		ug/L		103	80 - 120
2-Hexanone	125	96.9		ug/L		78	65 - 127
2-Butanone (MEK)	125	110		ug/L		88	57 - 140
4-Methyl-2-pentanone (MIBK)	125	98.1		ug/L		79	71 - 125
Acetone	125	129		ug/L		104	56 - 142
Benzene	25.0	25.4		ug/L		102	71 - 124
Bromodichloromethane	25.0	24.4		ug/L		97	80 - 122
Bromoform	25.0	22.8		ug/L		91	61 - 132
Bromomethane	25.0	25.5		ug/L		102	55 - 144
Carbon disulfide	25.0	22.6		ug/L		90	59 - 134
Carbon tetrachloride	25.0	24.9		ug/L		100	72 - 134
Chlorobenzene	25.0	24.3		ug/L		97	80 - 120
Dibromochloromethane	25.0	23.0		ug/L		92	75 - 125
Chloroethane	25.0	25.1		ug/L		101	69 - 136
Chloroform	25.0	25.6		ug/L		102	73 - 127
Chloromethane	25.0	22.4		ug/L		90	68 - 124
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	24.4		ug/L		98	74 - 124
Cyclohexane	25.0	23.7		ug/L		95	59 - 135
Dichlorodifluoromethane	25.0	24.8		ug/L		99	59 - 135
Ethylbenzene	25.0	24.6		ug/L		98	77 - 123
Isopropylbenzene	25.0	25.7		ug/L		103	77 - 122
Methyl acetate	125	98.5		ug/L		79	74 - 133
Methyl tert-butyl ether	25.0	22.8		ug/L		91	77 - 120
Methylcyclohexane	25.0	26.2		ug/L		105	68 - 134
Methylene Chloride	25.0	23.9		ug/L		96	75 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	25.3		ug/L		101	74 - 122
Toluene	25.0	24.5		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	24.7		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	24.0		ug/L		96	80 - 120
Trichloroethene	25.0	25.4		ug/L		102	74 - 123
Trichlorofluoromethane	25.0	28.9		ug/L		116	62 - 150
Vinyl chloride	25.0	26.7		ug/L		107	65 - 133

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: LCS 480-339668/4

Matrix: Water

Analysis Batch: 339668

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120

Lab Sample ID: 480-112047-5 MS

Matrix: Water

Analysis Batch: 339668

Client Sample ID: MW-14BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		250	255		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	ND		250	222		ug/L		89	76 - 120
1,1,2-Trichloroethane	ND		250	214		ug/L		86	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	244		ug/L		98	61 - 148
1,1-Dichloroethane	ND		250	236		ug/L		94	77 - 120
1,1-Dichloroethene	ND		250	234		ug/L		94	66 - 127
1,2,4-Trichlorobenzene	ND		250	228		ug/L		91	79 - 122
1,2-Dibromo-3-Chloropropane	ND		250	199		ug/L		79	56 - 134
1,2-Dibromoethane	ND		250	227		ug/L		91	77 - 120
1,2-Dichlorobenzene	ND		250	246		ug/L		98	80 - 124
1,2-Dichloroethane	ND		250	253		ug/L		101	75 - 120
1,2-Dichloropropane	ND		250	245		ug/L		98	76 - 120
1,3-Dichlorobenzene	ND		250	243		ug/L		97	77 - 120
1,4-Dichlorobenzene	ND		250	250		ug/L		100	78 - 124
2-Hexanone	ND		1250	983		ug/L		79	65 - 127
2-Butanone (MEK)	ND		1250	1080		ug/L		86	57 - 140
4-Methyl-2-pentanone (MIBK)	ND		1250	1010		ug/L		81	71 - 125
Acetone	ND		1250	1080		ug/L		86	56 - 142
Benzene	ND		250	247		ug/L		99	71 - 124
Bromodichloromethane	ND		250	233		ug/L		93	80 - 122
Bromoform	ND		250	219		ug/L		88	61 - 132
Bromomethane	ND		250	309		ug/L		124	55 - 144
Carbon disulfide	ND		250	204		ug/L		82	59 - 134
Carbon tetrachloride	ND		250	243		ug/L		97	72 - 134
Chlorobenzene	ND		250	239		ug/L		96	80 - 120
Dibromochloromethane	ND		250	217		ug/L		87	75 - 125
Chloroethane	ND		250	262		ug/L		105	69 - 136
Chloroform	ND		250	252		ug/L		101	73 - 127
Chloromethane	ND		250	218		ug/L		87	68 - 124
cis-1,2-Dichloroethene	900	F1	250	1030	E F1	ug/L		53	74 - 124
cis-1,3-Dichloropropene	ND		250	232		ug/L		93	74 - 124
Cyclohexane	ND		250	231		ug/L		92	59 - 135
Dichlorodifluoromethane	ND		250	238		ug/L		95	59 - 135
Ethylbenzene	ND		250	238		ug/L		95	77 - 123
Isopropylbenzene	ND		250	245		ug/L		98	77 - 122
Methyl acetate	ND		1250	1010		ug/L		81	74 - 133
Methyl tert-butyl ether	ND		250	226		ug/L		90	77 - 120
Methylcyclohexane	ND		250	236		ug/L		94	68 - 134

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: 480-112047-5 MS

Matrix: Water

Analysis Batch: 339668

Client Sample ID: MW-14BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	ND		250	234		ug/L		94	75 - 124
Styrene	ND		250	245		ug/L		98	80 - 120
Tetrachloroethene	17		250	261		ug/L		97	74 - 122
Toluene	ND		250	238		ug/L		95	80 - 122
trans-1,2-Dichloroethene	ND		250	253		ug/L		101	73 - 127
trans-1,3-Dichloropropene	ND		250	228		ug/L		91	80 - 120
Trichloroethene	290	F1	250	504		ug/L		85	74 - 123
Trichlorofluoromethane	ND		250	276		ug/L		110	62 - 150
Vinyl chloride	16		250	273		ug/L		103	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		77 - 120
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120

Lab Sample ID: 480-112047-5 MSD

Matrix: Water

Analysis Batch: 339668

Client Sample ID: MW-14BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		250	242		ug/L		97	73 - 126	5	15
1,1,2,2-Tetrachloroethane	ND		250	218		ug/L		87	76 - 120	2	15
1,1,2-Trichloroethane	ND		250	223		ug/L		89	76 - 122	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		250	222		ug/L		89	61 - 148	9	20
1,1-Dichloroethane	ND		250	226		ug/L		90	77 - 120	4	20
1,1-Dichloroethene	ND		250	217		ug/L		87	66 - 127	7	16
1,2,4-Trichlorobenzene	ND		250	232		ug/L		93	79 - 122	2	20
1,2-Dibromo-3-Chloropropane	ND		250	195		ug/L		78	56 - 134	2	15
1,2-Dibromoethane	ND		250	231		ug/L		92	77 - 120	2	15
1,2-Dichlorobenzene	ND		250	245		ug/L		98	80 - 124	0	20
1,2-Dichloroethane	ND		250	233		ug/L		93	75 - 120	8	20
1,2-Dichloropropane	ND		250	235		ug/L		94	76 - 120	4	20
1,3-Dichlorobenzene	ND		250	245		ug/L		98	77 - 120	1	20
1,4-Dichlorobenzene	ND		250	245		ug/L		98	78 - 124	2	20
2-Hexanone	ND		1250	993		ug/L		79	65 - 127	1	15
2-Butanone (MEK)	ND		1250	1040		ug/L		83	57 - 140	3	20
4-Methyl-2-pentanone (MIBK)	ND		1250	990		ug/L		79	71 - 125	2	35
Acetone	ND		1250	1060		ug/L		85	56 - 142	1	15
Benzene	ND		250	236		ug/L		94	71 - 124	5	13
Bromodichloromethane	ND		250	220		ug/L		88	80 - 122	6	15
Bromoform	ND		250	212		ug/L		85	61 - 132	3	15
Bromomethane	ND		250	282		ug/L		113	55 - 144	9	15
Carbon disulfide	ND		250	187		ug/L		75	59 - 134	9	15
Carbon tetrachloride	ND		250	227		ug/L		91	72 - 134	7	15
Chlorobenzene	ND		250	233		ug/L		93	80 - 120	3	25
Dibromochloromethane	ND		250	220		ug/L		88	75 - 125	2	15
Chloroethane	ND		250	240		ug/L		96	69 - 136	9	15

TestAmerica Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

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

Lab Sample ID: 480-112047-5 MSD

Matrix: Water

Analysis Batch: 339668

Client Sample ID: MW-14BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroform	ND		250	236		ug/L		94	73 - 127	7	20
Chloromethane	ND		250	205		ug/L		82	68 - 124	6	15
cis-1,2-Dichloroethene	900	F1	250	963	F1	ug/L		27	74 - 124	6	15
cis-1,3-Dichloropropene	ND		250	229		ug/L		92	74 - 124	1	15
Cyclohexane	ND		250	214		ug/L		86	59 - 135	8	20
Dichlorodifluoromethane	ND		250	221		ug/L		88	59 - 135	7	20
Ethylbenzene	ND		250	233		ug/L		93	77 - 123	2	15
Isopropylbenzene	ND		250	236		ug/L		94	77 - 122	4	20
Methyl acetate	ND		1250	983		ug/L		79	74 - 133	3	20
Methyl tert-butyl ether	ND		250	215		ug/L		86	77 - 120	5	37
Methylcyclohexane	ND		250	218		ug/L		87	68 - 134	8	20
Methylene Chloride	ND		250	228		ug/L		91	75 - 124	3	15
Styrene	ND		250	241		ug/L		96	80 - 120	2	20
Tetrachloroethene	17		250	261		ug/L		97	74 - 122	0	20
Toluene	ND		250	235		ug/L		94	80 - 122	1	15
trans-1,2-Dichloroethene	ND		250	240		ug/L		96	73 - 127	5	20
trans-1,3-Dichloropropene	ND		250	219		ug/L		88	80 - 120	4	15
Trichloroethene	290	F1	250	476	F1	ug/L		73	74 - 123	6	16
Trichlorofluoromethane	ND		250	251		ug/L		100	62 - 150	10	20
Vinyl chloride	16		250	246		ug/L		92	65 - 133	11	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120

TestAmerica Buffalo

QC Association Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

GC/MS VOA

Analysis Batch: 339537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-112047-1	MW-8	Total/NA	Water	8260C	
480-112047-2	MW-17BR	Total/NA	Water	8260C	
480-112047-3	MW-17	Total/NA	Water	8260C	
480-112047-4	MW-14	Total/NA	Water	8260C	
480-112047-5	MW-14BR	Total/NA	Water	8260C	
480-112047-6	MW-6	Total/NA	Water	8260C	
480-112047-7	MW-7	Total/NA	Water	8260C	
480-112047-8	OBIW-1	Total/NA	Water	8260C	
480-112047-12	MW-10BR	Total/NA	Water	8260C	
480-112047-13	MW-10	Total/NA	Water	8260C	
MB 480-339537/6	Method Blank	Total/NA	Water	8260C	
LCS 480-339537/4	Lab Control Sample	Total/NA	Water	8260C	
480-112047-8 MS	OBIW-1	Total/NA	Water	8260C	
480-112047-8 MSD	OBIW-1	Total/NA	Water	8260C	

Analysis Batch: 339668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-112047-5 - DL	MW-14BR	Total/NA	Water	8260C	
480-112047-9	MW-1R	Total/NA	Water	8260C	
480-112047-10	MW-13	Total/NA	Water	8260C	
480-112047-11	MW-9	Total/NA	Water	8260C	
480-112047-14	MW-2	Total/NA	Water	8260C	
480-112047-15	MW-5	Total/NA	Water	8260C	
480-112047-16	MW-12	Total/NA	Water	8260C	
480-112047-17	MW-11	Total/NA	Water	8260C	
480-112047-18	MW-16BR	Total/NA	Water	8260C	
480-112047-19	MW-15BR	Total/NA	Water	8260C	
480-112047-20	MW-16	Total/NA	Water	8260C	
480-112047-21	MW-15	Total/NA	Water	8260C	
MB 480-339668/6	Method Blank	Total/NA	Water	8260C	
LCS 480-339668/4	Lab Control Sample	Total/NA	Water	8260C	
480-112047-5 MS	MW-14BR	Total/NA	Water	8260C	
480-112047-5 MSD	MW-14BR	Total/NA	Water	8260C	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-8

Date Collected: 01/04/17 15:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339537	01/11/17 14:07	SMY	TAL BUF

Client Sample ID: MW-17BR

Date Collected: 01/05/17 09:02

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339537	01/11/17 14:34	SMY	TAL BUF

Client Sample ID: MW-17

Date Collected: 01/05/17 09:07

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339537	01/11/17 15:01	SMY	TAL BUF

Client Sample ID: MW-14

Date Collected: 01/05/17 10:23

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339537	01/11/17 15:28	SMY	TAL BUF

Client Sample ID: MW-14BR

Date Collected: 01/05/17 10:30

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	339537	01/11/17 15:55	SMY	TAL BUF
Total/NA	Analysis	8260C	DL	10	339668	01/12/17 01:20	NEA	TAL BUF

Client Sample ID: MW-6

Date Collected: 01/05/17 11:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339537	01/11/17 16:22	SMY	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-7

Date Collected: 01/05/17 11:45

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	339537	01/11/17 16:49	SMY	TAL BUF

Client Sample ID: OBIW-1

Date Collected: 01/05/17 13:20

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		25	339537	01/11/17 17:16	SMY	TAL BUF

Client Sample ID: MW-1R

Date Collected: 01/05/17 13:25

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	339668	01/12/17 01:47	NEA	TAL BUF

Client Sample ID: MW-13

Date Collected: 01/05/17 14:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	339668	01/12/17 02:14	NEA	TAL BUF

Client Sample ID: MW-9

Date Collected: 01/05/17 14:20

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	339668	01/12/17 02:40	NEA	TAL BUF

Client Sample ID: MW-10BR

Date Collected: 01/05/17 15:15

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339537	01/11/17 19:03	SMY	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-10

Date Collected: 01/05/17 15:18

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339537	01/11/17 19:29	SMY	TAL BUF

Client Sample ID: MW-2

Date Collected: 01/05/17 16:04

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	339668	01/12/17 03:07	NEA	TAL BUF

Client Sample ID: MW-5

Date Collected: 01/05/17 16:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339668	01/12/17 03:35	NEA	TAL BUF

Client Sample ID: MW-12

Date Collected: 01/06/17 09:00

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	339668	01/12/17 04:02	NEA	TAL BUF

Client Sample ID: MW-11

Date Collected: 01/06/17 09:10

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339668	01/12/17 04:28	NEA	TAL BUF

Client Sample ID: MW-16BR

Date Collected: 01/06/17 10:58

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339668	01/12/17 04:55	NEA	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Client Sample ID: MW-15BR

Date Collected: 01/06/17 11:00

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	339668	01/12/17 05:22	NEA	TAL BUF

Client Sample ID: MW-16

Date Collected: 01/06/17 11:45

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339668	01/12/17 05:49	NEA	TAL BUF

Client Sample ID: MW-15

Date Collected: 01/06/17 11:55

Date Received: 01/11/17 00:45

Lab Sample ID: 480-112047-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	339668	01/12/17 06:16	NEA	TAL BUF

Laboratory References:

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

Certification Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17 *

* Certification renewal pending - certification considered valid.

TestAmerica Buffalo

Method Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: New York State D.E.C.
Project/Site: Jack's Dry Cleaners #734112

TestAmerica Job ID: 480-112047-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-112047-1	MW-8	Water	01/04/17 15:15	01/11/17 00:45
480-112047-2	MW-17BR	Water	01/05/17 09:02	01/11/17 00:45
480-112047-3	MW-17	Water	01/05/17 09:07	01/11/17 00:45
480-112047-4	MW-14	Water	01/05/17 10:23	01/11/17 00:45
480-112047-5	MW-14BR	Water	01/05/17 10:30	01/11/17 00:45
480-112047-6	MW-6	Water	01/05/17 11:10	01/11/17 00:45
480-112047-7	MW-7	Water	01/05/17 11:45	01/11/17 00:45
480-112047-8	OBIW-1	Water	01/05/17 13:20	01/11/17 00:45
480-112047-9	MW-1R	Water	01/05/17 13:25	01/11/17 00:45
480-112047-10	MW-13	Water	01/05/17 14:15	01/11/17 00:45
480-112047-11	MW-9	Water	01/05/17 14:20	01/11/17 00:45
480-112047-12	MW-10BR	Water	01/05/17 15:15	01/11/17 00:45
480-112047-13	MW-10	Water	01/05/17 15:18	01/11/17 00:45
480-112047-14	MW-2	Water	01/05/17 16:04	01/11/17 00:45
480-112047-15	MW-5	Water	01/05/17 16:10	01/11/17 00:45
480-112047-16	MW-12	Water	01/06/17 09:00	01/11/17 00:45
480-112047-17	MW-11	Water	01/06/17 09:10	01/11/17 00:45
480-112047-18	MW-16BR	Water	01/06/17 10:58	01/11/17 00:45
480-112047-19	MW-15BR	Water	01/06/17 11:00	01/11/17 00:45
480-112047-20	MW-16	Water	01/06/17 11:45	01/11/17 00:45
480-112047-21	MW-15	Water	01/06/17 11:55	01/11/17 00:45

Chain of Custody Record

Client Information		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: Bill Toran		Stone, Judy L				480-90511-22070.1	
Company: Aztech Technologies Inc		E-Mail: judy.stone@testamericainc.com				Page: Page 1 of 2	
Address: 5 McCrea Hill Road						Job #:	
City: Ballston Spa							
State, Zip: NY, 12020							
Phone: 315-426-7525(Tel)							
Email: btoran@aztechenv.com							
Project Name: Jack's Dry Cleaners #734412							
Site:							
Due Date Requested:		Analysis Requested		8260C - TCL list OL M04.2		Preservation Codes:	
TAT Requested (days):		Standard		Field Filtered Sample (Yes or No)		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
PO #:				Perform MS/MSD (Yes or No)		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
WO #:				Total Number of Containers			
Project #:				A		Special Instructions/Note:	
SSOW#:							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=water, B=oil, BT=Tissue, A=Air)		
MW-8	1/4/17	15:15	6		Water		
MW-17 BR	1/5/17	9:02			Water		
MW-17		9:07			Water		
MW-14		10:23			Water		
MW-14 BR		10:30			Water		
MW-6		11:10			Water		
MW-7		11:45			Water		EVO in sample
ORIW-1		13:20			Water		EVO in sample
MW-1R		13:25			Water		
MW-13		14:15			Water		
MW-9		14:20			Water		EVO in sample
Possible Hazard Identification		Date:		Time:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: Tom Giamello		1/6/17		17:20		Company: TA	
Relinquished by: Tim Koller		1-10-17		18:00		Company: TA	
Relinquished by:		Date/Time:		Date/Time:		Company:	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		1/1 #1	

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-112047-1

Login Number: 112047

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AZTECH
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	