



August 12, 2021

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

**RE: Annual 2020 Site Status Report
Jack's Drycleaners Site
9628 Brewerton Road,
Village of Brewerton, Onondaga County, New York
NYSDEC Site No. 734112**

Dear Ms. Fitzgerald:

LaBella Associates (LaBella), Formerly Aztech Environmental Technologies (Aztech), has prepared this correspondence to summarize the annual 2020 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 November 30 and December 3, 2020.

The site has generally demonstrated an improving trend with an approximate 55.6% reduction in total VOCs. Post injection groundwater monitoring data suggest reductive dechlorination of the site contaminants of concerns is ongoing.

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

Sincerely,

Thomas Giamichael, P.G.
Project Manager/Senior Environmental Geologist

Enclosure

Cc: File

Annual 2020 Site Status Report

PREPARED FOR:

New York State Department of Environmental Conservation
Region 7
615 Erie Boulevard West
Syracuse, New York 13204
Attn: Stephanie Fitzgerald



SUBJECT SITE:

Jack's Drycleaners Site
9628 Brewerton Road
Brewerton, Onondaga County, New York

NYSDEC Site No. 734112

August 12, 2021



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5 McCrea Hill Road | Ballston Spa, NY 12020 | p (518) 885-5383

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Annual 2020 Site Status Report

Site No. 734112

Jack's Dry Cleaners

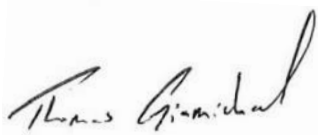
9628 Route 11

Village of Brewerton, Onondaga County, New York

CERTIFICATION

This report was prepared and reviewed by the undersigned. For inquiries, please contact Labella Associates at 518-885-5383.

Dated: August 12, 202



Thomas Giamichael, P.G. #0631

Project Manager/Senior Environmental Geologist



REPORT DATE: August 12, 2021

REPORT NAME: Annual 2020 Site Status Report

SUBJECT SITE: Jack's Drycleaners

9628 Brewerton Road, Brewerton, Onondaga County, New York
NYSDEC Site No. 734112

SITE PHASE: Groundwater Monitoring and Sampling

1.0 INTRODUCTION

LaBella Associates (LaBella), Formerly Aztech Environmental Technologies (Aztech), has prepared this correspondence to document post remedial injection groundwater monitoring efforts at the above referenced site. The groundwater sampling event was conducted to monitor the nature and extent of site-related chlorinated volatile organic compounds (CVOCs); specifically, to observe reductive dechlorination trends that may be occurring as a result of the previous injection remedies, track plume changes and monitor groundwater quality parameters required for dehalorespiring bacteria to thrive within the onsite groundwater monitoring well network. The 2020 annual groundwater monitoring event was conducted between November 30 and December 3, 2020.

1.1 PROJECT BACKGROUND

The site is located at 9628 Brewerton Road in the Village of Brewerton, Town of Cicero, Onondaga County, New York. 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.

Surrounding site use along Brewerton Road is primarily commercial. The immediate area east and southeast of Jack's Drycleaners consists of low-lying wet areas, open grassy areas and wooded land. A residential area is located further to the east and southeast.

In 2006, a petroleum spill resulting from a leaking underground storage tank (UST) system at the property adjacent to the south of Jack's Drycleaners was reported. Following the excavation of impacted soils, a subsequent subsurface investigation was performed at the property in 2007. Analysis of groundwater samples collected in close proximity to the rear of the Jack's Drycleaners building indicated a presence of CVOCs.

The Jack's Drycleaner property was reportedly utilized as a gasoline station in the 1950s and as a dry cleaning facility since at least 1972. The site building was connected to a septic system which was located adjacent to the east side (rear) of the site building. After determining that the septic system was the potential source area of CVOCs detected at the site, the septic system and impacted soils were removed in 2009 as an interim remedial measure (IRM).

The site was determined through feasibility studies to be a potential candidate for enhanced bioremediation. In July 2016, a successful injection pilot test utilizing emulsified vegetable oil was conducted. At the time of the study the plume dimensions were approximated at 600 feet long x 200 feet wide and 11.5' feet thick. Based on those parameters, a total of 31 injection wells were installed to effectively cover the targeted injection area.

Between October 2017 and October 2018, two (2) separate remedial injection events were conducted at the site by Aztech. Remedial injections consisted of introducing a prescribed amount of an enhanced anaerobic bioremediation substrate to each injection well. The Injection substrate components consisted of a mixture of deoxygenated water, emulsified vegetable oil (EVO), bioaugmentation culture and sodium bicarbonate as a pH buffer. All injectate components, except water, were provided by Terra Systems, Inc. A total of 52,008 gallons of injectate and 11.56 liters bioaugmentation culture of were distributed between the 31 injection wells.

Additional site background information and enhanced bioremediation feasibility findings can be found in the following documents:

- *Post Remedial Injection Summary and Site Monitoring Report, Aztech, August 2020*
- *Pilot Test Summary Report and Proposed Remedial Injection Plan, Aztech, April 2017*
- *Annual 2017 Groundwater Monitoring Report, Aztech, March 2017*
- *Pre-Remedial Investigation Report, Aztech, April 2013*
- *Feasibility Study (734112), EA Engineering, P.C., May 2012*

2.0 DESCRIPTION OF FIELD WORK

- November 30 to December 3, 2020: Groundwater gauging of 19 monitoring wells and 31 injection wells. Low flow sampling of 19 monitoring wells and 12 injection wells.

2.1 PROCEDURES

- Sampling commenced by locating and opening each well. After allowing groundwater levels within each well to equilibrate with atmospheric conditions, depth to groundwater measurements were collected using an electronic water level meter graduated in 0.01 foot intervals. Depth to groundwater measurements were taken from the top of the monitoring well casings.

Gauging included all 31 injection wells (IW-1 to IW31) and 13 overburden monitoring wells (MW-1R, MW-2, MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-14, MW-15, MW-16, MW-17). All injection well gauging data is considered to be within the overburden formation. Additionally, six (6) bedrock wells (MW-10BR, MW-13, MW-14BR, MW-15BR, MW-16BR and MW-17BR).

- Each sampled monitoring well was purged using low flow methods. Purging occurred at a sustainable rate that minimized drawdown and stabilized the water table. In accordance with previous low-flow sampling events at the site, purging should not exceed 250 mL/min. Purging was accomplished using dedicated high density polyethylene (HDPE) tubing attached to a peristaltic pump with dedicated polyethylene and silicone tubing in order to draw groundwater from each well into a flow-thru cell. The flow-thru cell was equipped with a multi-parameter water quality probe that recorded the water quality field parameters (WQFPs) of temperature, pH, specific conductance, dissolved oxygen, oxidation-reduction potential, and turbidity.
- Retrieved groundwater samples were decanted into glassware supplied by the analytical laboratory with appropriate preservative, placed on ice in a cooler, and transported under proper chain of custody to the laboratory.
- The groundwater monitoring well samples were analyzed within the applicable holding times for the full list of VOCs and dissolved gasses using USEPA Methods 8260C and RSK-175, respectively.

2.2 ANALYTICAL LABORATORY

TestAmerica Laboratories, Inc. – 10 Hazelwood Drive, Amherst, New York 14228
New York Certification Number ELAP NY 10026

2.3 RESULTS

- All overburden, bedrock and injection wells noted above were gauged on November 30, 2020. The groundwater elevation data is presented on **Table 1**.

The depth to groundwater in overburden soils ranged from 0.66 feet below ground surface (fbgs) in IW-24 to 13.32 fbgs in MW-17. Average depth to groundwater in the overburden was 3.71 fbgs and the groundwater flow direction was to the southeast with an average groundwater hydraulic gradient of 0.02 feet/foot (**Figure 1**).

The depth to groundwater in bedrock ranged from 3.26 fbgs in MW-13 to 12.81 fbgs in MW-17BR. Average depth to groundwater in the bedrock was 7.03 fbgs and the groundwater flow direction was to the northeast with an average groundwater hydraulic gradient of 0.009 feet/foot (**Figure 2**).

- During well purging, water quality field parameters stabilized and groundwater turbidity reached less than 50 NTU's. This occurred at all sampled wells, with the exception of MW-10, MW-10BR, MW-12, MW-14, MW-14BR, MW-16, MW-17, MW-17BR, IW-1, IW-2, IW-3, IW-7, IW-11, IW-14, IW-17, IW-19, IW-24, and IW-25, IW-29 and IW-31. The turbidity

readings ranged from 54 to >1,000 NTU's at the time these wells were sampled. High turbidity readings were likely affected by residual EVO within the groundwater formation during the time of sampling. The November 30 to December 3, 2020 final measured WQFPs are presented on **Table 2**. Copies of the field sampling records and water quality parameters collected during purging are included in **Attachment A**.

- The VOC and dissolved gas results of the groundwater sampling event are shown on **Table 3**. A copy of the groundwater laboratory analytical report is provided in **Attachment B**. Groundwater VOC distribution in the overburden and bedrock are presented on **Figure 3** and **Figure 4**, respectively. A summary of the laboratory analytical results is detailed below.
- Volatile organic compounds were detected within groundwater samples collected from MW-1R, MW-2, MW-7, MW-9, MW-10, MW-10BR, MW-12, MW-13, MW-14, MW-14BR, MW-15BR, IW-1, IW-2, IW-3, IW-7, IW-14, IW-17, IW-25, and IW-31.
- No VOCs were detected in the groundwater samples collected from monitoring wells MW-5, MW-8, MW-11, MW-15, MW-16, MW-16BR, MW-17, MW-17BR, IW-11, IW-19, IW-24, IW-29 and IW-31.
- Tetrachloroethene was detected above the laboratory reporting limit in three (3) of the groundwater samples submitted. Concentrations ranged from 25 micrograms per Liter (µg/L) in MW-2 to 1,500 µg/L in MW-13.
- Trichloroethene was detected above the laboratory reporting limit in six (6) of the groundwater samples submitted. Concentrations ranged from 1.0 µg/L in MW-15BR to 680 µg/L in MW-13.
- The compound cis 1,2-Dichloroethene was detected above the laboratory reporting limit in 10 of the groundwater samples submitted. Concentrations ranged from 1.7 µg/L in MW-2 to 1,600 µg/L in MW-13. 1,2-DCE is a dechlorination byproduct of PCE and TCE and is indicative of reducing conditions.
- Vinyl Chloride was detected above the laboratory reporting limit in the groundwater seven (7) groundwater samples submitted. Concentrations ranged from 2.3 µg/L in MW-14BR to 360 µg/L in IW-14. Vinyl Chloride is a dechlorination byproduct of 1,2-DCE and is the last breakdown step before reducing to ethane and other byproducts.
- The overall total VOCs reported above the laboratory reporting limit in groundwater samples ranged from 1.3 µg/L in MW-10 to 3,919 µg/L in MW-13.

- The total concentration of VOCs from from pre and post remedial injection comparative groundwater monitoring wells (MW-1R, MW-2, MW-5, MW-7, MW-8, MW-9, MW-10, MW-10BR, MW-11, MW-12, MW-13, MW-14, MW-14BR, MW-15, MW-15BR, MW-16, MW-16BR, MW-17, and MW-17BR), were reported to have reduced 48.03%, since pre remedial injection conditions, from 16,803 µg/L in January 2017 to 8,732 µg/L as of December 2020.
- Overall, the total concentration of VOCs in groundwater from all sampled wells at the site, including overburden, bedrock and injection wells, have reduced 55.6% during the post remedial injection monitoring from 24,516 µg/L in July 2019 to 12,624 µg/L in December 2020.
- Elevated levels of acetone and 2-butanone (MEK) have occurred in wells affected by the remedial injection amendments. Particularly within the injections wells. Concentrations of acetone ranged from 170 µg/L to 1,600 µg/L in IW-3 and MW-14, respectively. Concentrations of MEK ranged from 7.2 µg/L to 530 µg/L in IW-25 and IW-3, respectively.

These compounds are the result of byproducts from the fermentation of electron donors through biological processes while reductive dechlorination is occurring. Thus, supporting evidence of a successful bioremediation application. However, it should be noted that the overall presence of these compounds has declined since their initial spike after the last injection application in 2018.

- During the November 30 to December 3, 2020 monitoring event dissolved gasses (ethane, ethene and methane) were analyzed. These compounds may result as end products of a complete reductive dechlorination process. The total dissolved gas concentrations in sampled groundwater with detections above the laboratory reporting limit ranged from 1.5 µg/L to 24,068 µg/L in MW-17 and MW-7, respectively.

4.0 DATA USABILITY SUMMARY REPORT

Alpha Geoscience of Clifton Park, New York validated the analytical data packages submitted to Labella by TestAmerica. Analytical data packages are submitted as sample delivery groups (SDGs) based on the number of samples within each shipment received at the laboratory for analysis. The SDG associated with the November 30 to December 3, 2020 groundwater sampling event was reviewed on March 28, 2021 for completeness and compliance as defined by the requirements for NYSDEC Analytical Services Protocol Category B deliverables.

Data validation for the November 30 to December 3, 2020 analytical package was completed for 31 groundwater samples and three (3) quality assurance/quality control samples. USEPA Methods 8260C and RSK-175 analyses data were determined to be usable for qualitative and quantitative purposes.

Refer to the respective DUSR report for further details (**Attachment C**).

5.0 CONCLUSIONS

Based on the information presented herein Labella makes the following conclusions.

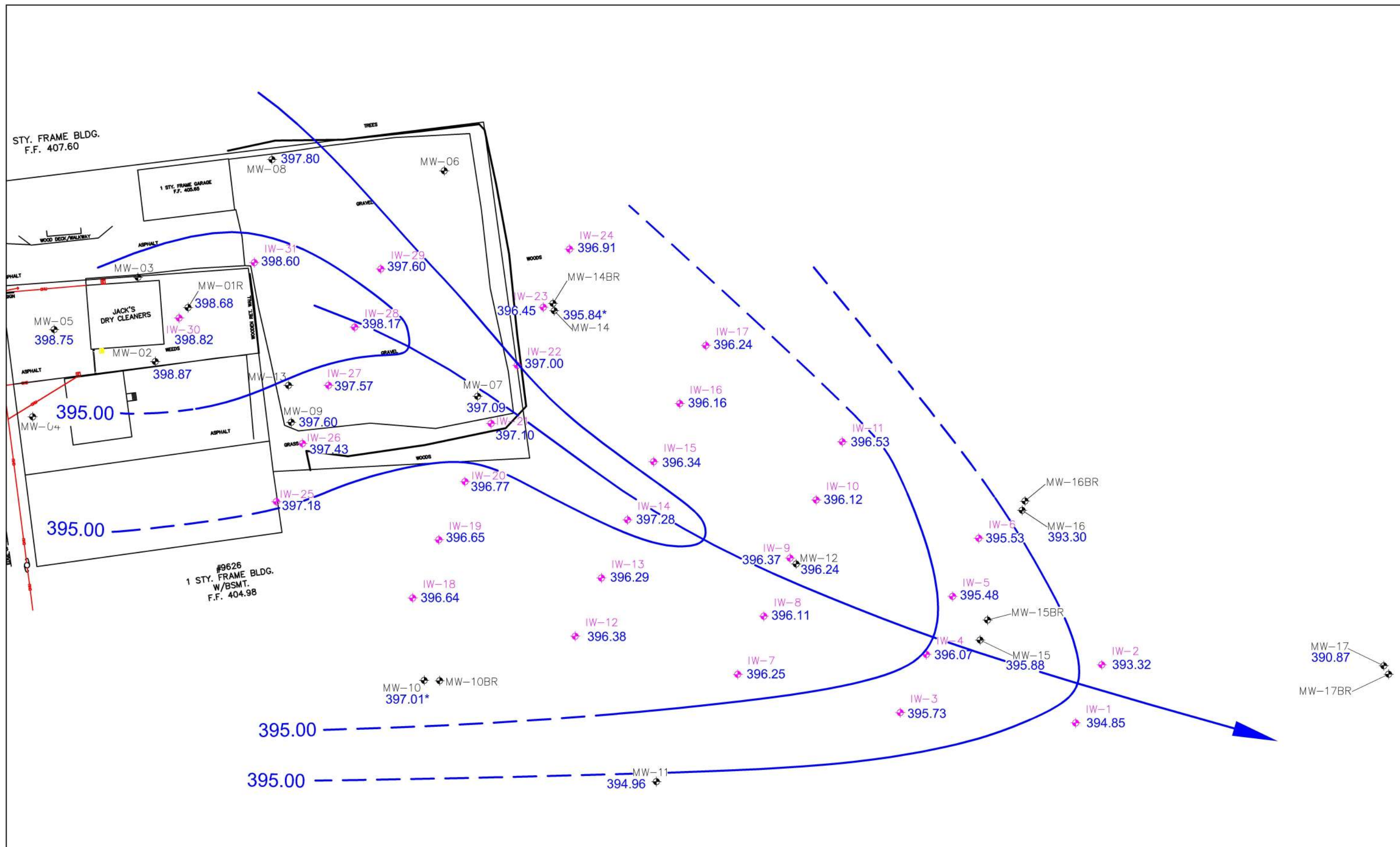
The current groundwater monitoring data demonstrates that post injection biological reductive dechlorination at the site is continuing to occur. This is supported by an increase of byproducts associated with the breakdown of TCE and PCE during the dechlorination process, an increase in dissolved gasses and a reduction in the total CVOC plume mass discharge at the site.

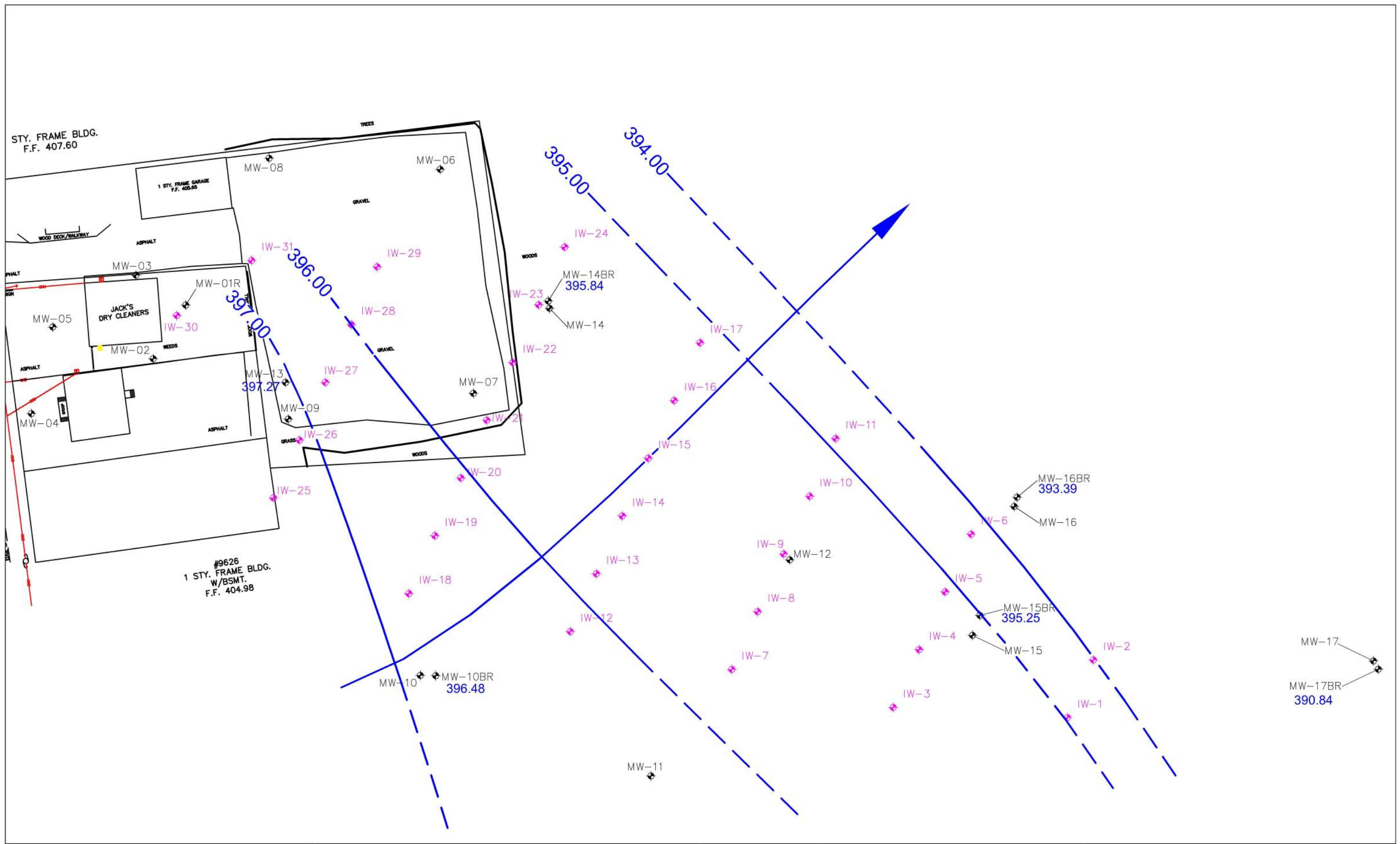
The November 30 to December 3, 2020 site data suggests that the dehalorespiring bacteria colony is thriving and continuing to utilize the remaining injection amendments within groundwater while reducing the CVOC plume. However, continued monitoring of the site is required to determine whether the mass flux of the CVOC plume has been effectively degraded and to track future groundwater trends. A future application of injection reagents to the formation may be required, should reducing conditions significantly slow or stagnate. Additionally, groundwater monitoring should be conducted at times when the water table is expected to be less influenced by precipitation or snow melt.

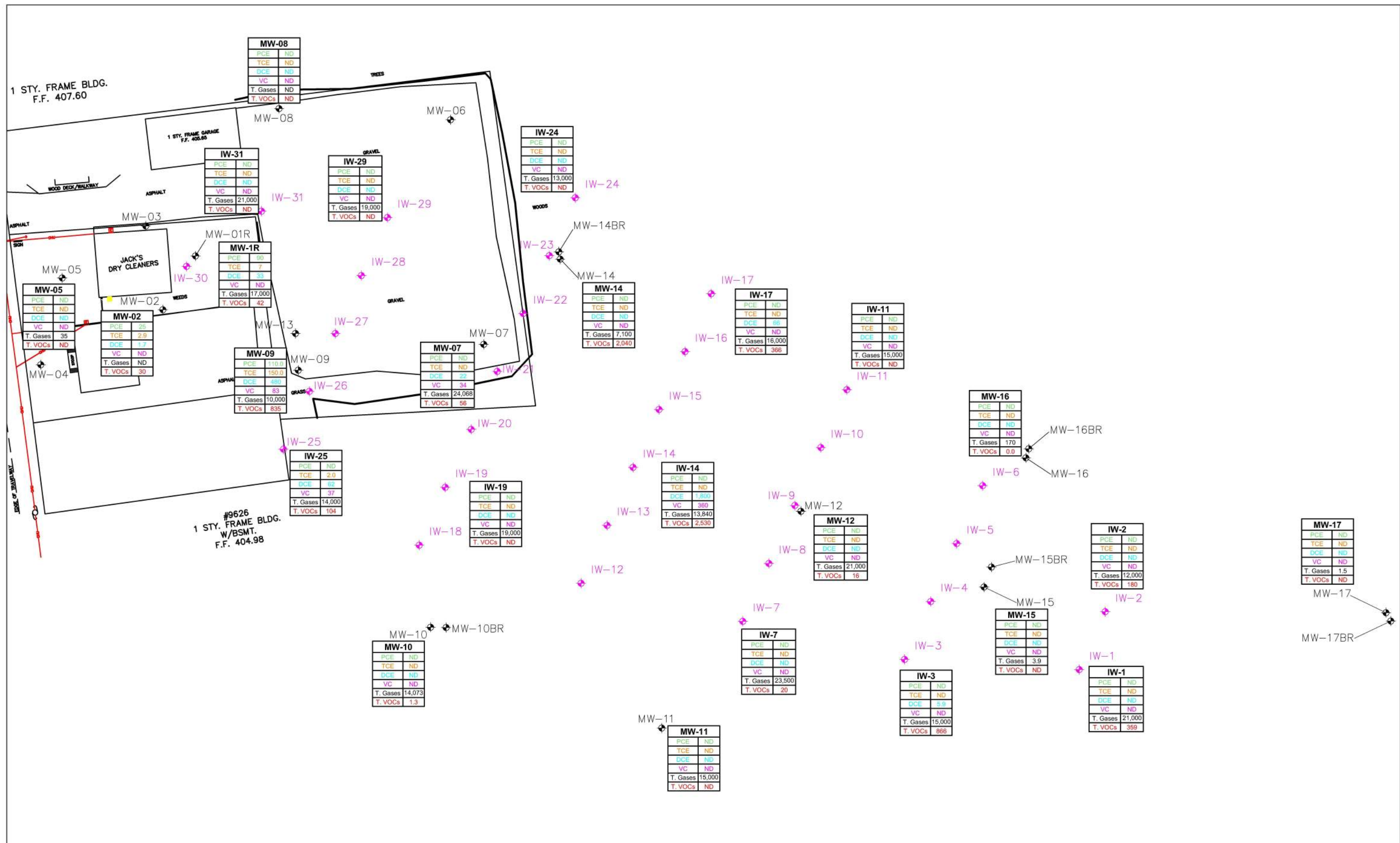
5.1 RECOMMENDATIONS

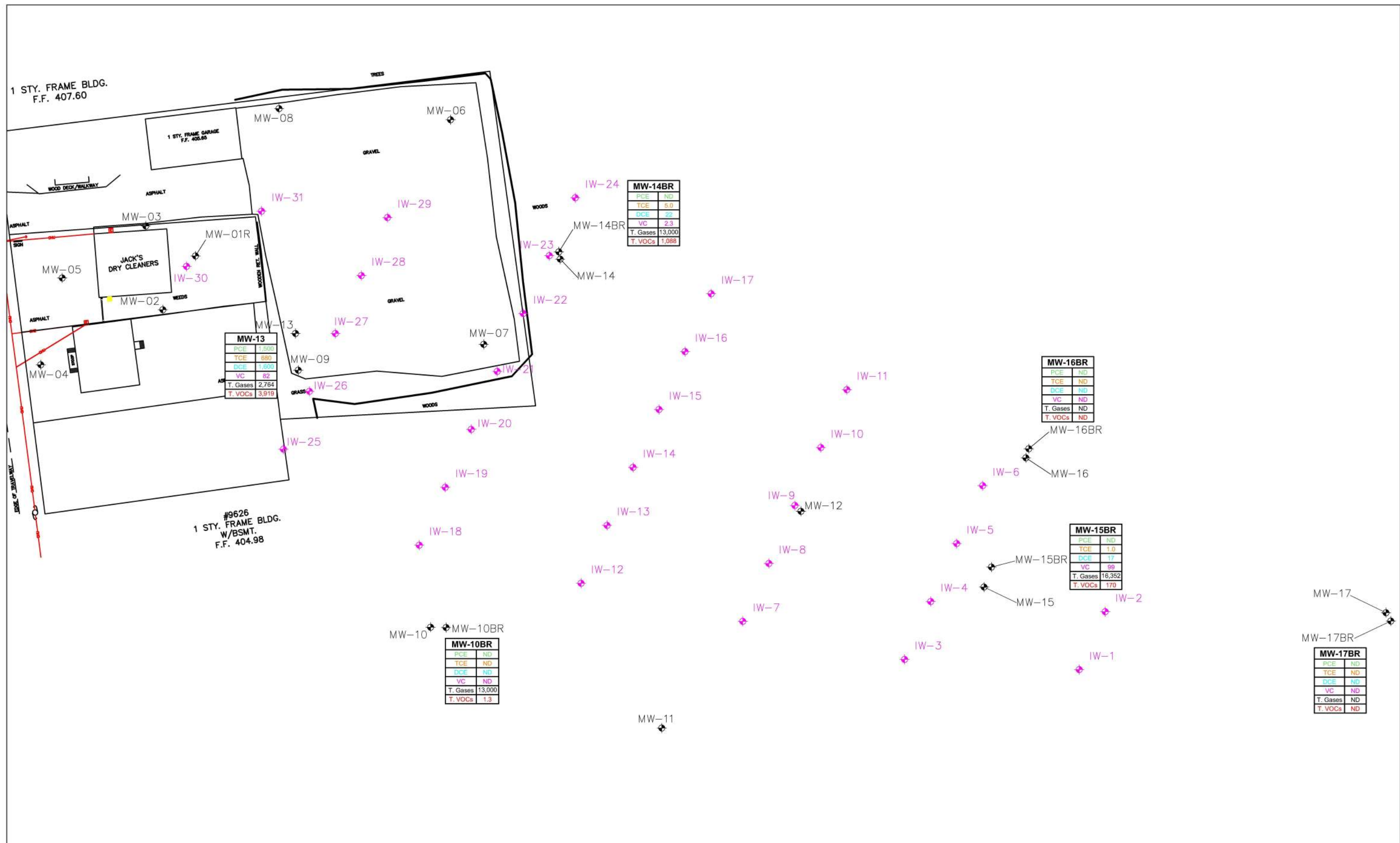
At this time, Labella recommends adjusting the monitoring and reporting frequency to a semi-annual basis. Furthermore, its recommended that the department considers increasing the sampling scope to include all of the available injection wells into a future monitoring event. Collection of the additional data will allow for a more detailed understanding of site conditions and refine the current CVOC plume. This is particularly import should a future injection event be considered.

FIGURES









TABLES

TABLE 1
 Well Guaging Data

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
		7/23/19	1.91	398.79
		12/10/19	1.40	399.30
		11/30/20	2.02	398.68
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
		7/23/19	1.99	399.11
		12/10/19	1.48	399.62
		11/30/20	2.23	398.87
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
		7/23/19	3.40	398.72
		12/10/19	2.60	399.52
		11/30/20	3.37	398.75
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
		7/23/19	NG	NG
		12/10/19	NG	NG
		11/30/20	NG	NG
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
		7/23/19	3.01	396.97
		12/10/19	1.99	397.99
		11/30/20	2.89	397.09
MW-8	403.92	1/4/17	3.96	399.96
		7/23/19	6.32	397.60
		12/10/19	4.53	399.39
		11/30/20	6.12	397.80
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
		7/23/19	2.07	397.73
		12/10/19	1.29	398.51
		11/30/20	2.20	397.60
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
		7/23/19	3.72	396.64
		12/10/19	3.05	397.31
		11/30/20	3.35	397.01
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
		7/23/19	3.91	396.48
		12/10/19	2.90	397.49
		11/30/20	3.91	396.48
MW-11	400.19	10/20/15	4.65	395.54
		1/4/17	3.93	396.26
		7/23/19	5.93	394.26
		12/10/19	4.14	396.05
		11/30/20	5.23	394.96
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
		7/23/19	4.27	395.57
		12/10/19	2.96	396.88
		11/30/20	3.60	396.24
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
		7/23/19	3.17	397.36
		12/10/19	2.39	398.14
		11/30/20	3.26	397.27
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
		7/23/19	3.92	395.87
		12/10/2019	3.05	396.74
		11/30/20	3.11	396.68

TABLE 1
 Well Guaging Data

Well ID	TOC Elev.	Date	DTW	WT Elev.
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
		7/23/19	4.45	395.24
		12/10/19	3.05	396.64
		11/30/20	3.85	395.84
MW-15	401.96	10/19/15	7.59	394.37
		1/4/17	3.18	398.78
		7/23/19	5.95	396.01
		12/10/19	3.39	398.57
		11/30/20	6.08	395.88
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
		7/23/19	7.25	394.79
		12/10/19	5.59	396.45
		11/30/20	6.79	395.25
MW-16	404.46	10/19/15	11.48	392.98
		1/4/17	4.05	400.41
		7/23/19	9.51	394.95
		12/10/19	5.11	399.35
		11/30/20	11.16	393.30
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
		7/23/19	11.02	393.93
		12/10/19	9.31	395.64
		11/30/20	11.56	393.39
MW-17	404.19	10/20/15	13.92	390.27
		1/4/17	3.07	401.12
		7/23/19	9.01	395.18
		12/10/19	4.61	399.58
		11/30/20	13.32	390.87
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
		7/23/19	10.48	393.17
		12/10/19	8.77	394.88
		11/30/20	12.81	390.84
OBIW-1	400.86	1/4/17	1.51	399.35
		7/23/19	3.48	397.38
		12/10/12	NG	NG
		11/30/20	NG	NG
IW-1	401.19	7/23/19	5.50	395.69
		12/10/19	2.72	398.47
		11/30/20	6.34	394.85
IW-2	401.22	7/23/19	5.06	396.16
		12/10/19	2.40	398.82
		11/30/20	7.90	393.32
IW-3	399.85	7/23/19	4.46	395.39
		12/10/19	2.78	397.07
		11/30/20	4.12	395.73
IW-4	400.09	7/23/19	3.97	396.12
		12/10/19	NG	NG
		11/30/20	4.02	396.07
IW-5	401.25	7/23/19	3.97	397.28
		12/10/19	NG	NG
		11/30/20	5.77	395.48
IW-6	402.93	7/23/19	6.51	396.42
		12/10/19	NG	NG
		11/30/20	7.40	395.53
IW-7	398.63	7/23/19	2.47	396.16
		12/10/19	1.26	397.37
		11/30/20	2.38	396.25
IW-8	398.67	7/23/19	2.73	395.94
		12/10/19	NG	NG
		11/30/20	2.56	396.11
IW-9	399.57	7/23/19	3.86	395.71
		12/10/19	NG	NG
		11/30/20	3.20	396.37
IW-10	400.15	7/23/19	3.34	396.81
		12/10/19	NG	NG
		11/30/20	4.03	396.12
IW-11	400.44	7/23/19	5.31	395.13
		12/10/19	2.91	397.53
		11/30/20	3.91	396.53

TABLE 1
 Well Guaging Data

Well ID	TOC Elev.	Date	DTW	WT Elev.
IW-12	398.14	7/23/19	1.94	396.20
		12/10/19	NG	NG
		11/30/20	1.76	396.38
IW-13	398.34	7/23/19	2.20	396.14
		12/10/19	NG	NG
		11/30/20	2.05	396.29
IW-14	399.64	7/23/19	3.52	396.12
		12/10/19	3.54	396.10
		11/30/20	2.36	397.28
IW-15	399.46	7/23/19	3.30	396.16
		12/10/19	NG	NG
		11/30/20	3.12	396.34
IW-16	398.63	7/23/19	2.75	395.88
		12/10/19	NG	NG
		11/30/20	2.47	396.16
IW-17	398.68	7/23/19	2.84	395.84
		12/10/19	2.02	396.66
		11/30/20	2.44	396.24
IW-18	398.89	7/23/19	2.26	396.63
		12/10/19	NG	NG
		11/30/20	2.25	396.64
IW-19	398.21	7/23/19	1.48	396.73
		12/10/19	0.61	397.60
		11/30/20	1.56	396.65
IW-20	398.39	7/23/19	1.63	396.76
		12/10/19	NG	NG
		11/30/20	1.62	396.77
IW-21	399.29	7/23/19	2.55	396.74
		12/10/19	NG	NG
		11/30/20	2.19	397.10
IW-22	398.25	7/23/19	1.65	396.60
		12/10/19	NG	NG
		11/30/20	1.25	397.00
IW-23	399.14	7/23/19	2.55	396.59
		12/10/19	NG	NG
		11/30/20	2.69	396.45
IW-24	397.57	7/23/19	0.81	396.76
		12/10/19	0.65	396.92
		11/30/20	0.66	396.91
IW-25	398.29	7/23/19	1.06	397.23
		12/10/19	0.60	397.69
		11/30/20	1.11	397.18
IW-26	398.56	7/23/19	0.97	397.59
		12/10/19	NG	NG
		11/30/20	1.13	397.43
IW-27	400.66	7/23/19	2.85	397.81
		12/10/19	NG	NG
		11/30/20	3.09	397.57
IW-28	401.41	7/23/19	3.91	397.50
		12/10/19	NG	NG
		11/30/20	3.24	398.17
IW-29	402.15	7/23/19	4.20	397.95
		12/10/19	3.52	398.63
		11/30/20	4.55	397.60
IW-30	401.27	7/23/19	2.48	398.79
		12/10/19	NG	NG
		11/30/20	2.45	398.82
IW-31	403.63	7/23/19	4.90	398.73
		12/10/19	4.39	399.24
		11/30/20	5.03	398.60
TOC = Top of well casing, DTW=Depth to Water, WT=Water Table, NG=Not Gauged				

TABLE 2
 Final Groundwater Quality Measurements

ID	Date	Turbidity (NTU)	pH	Temperature (Celsius)	Dissolved Oxygen (mg/L)	Specific Conductivity (mS/cm)	ORP (mV)
MW-1R	7/23/2019	8,762	6.3	16.1	0.2	1118	-102.6
	12/10/2019	700	6.28	10.6	0.0*	1.23	-53
	11/30//20	49.8	2.73	11.9	0.9	0.890	107
MW-2	7/23/2019	3.0	7.18	18.6	0.56	2172	9.8
	12/10/2019	13.5	7.9	10.23	4.6	4.37	215
	11/30/2020	48.8	7.18	12.28	2.04	2.46	182
MW-5	7/23/2019	10.0	7.39	19.0	0.27	2080	-213.5
	12/10/2019	27.1	7.47	11.8	0.0*	1.62	-78
	12/1/1930	41.6	6.04	15.1	0.0	0.922	55
MW-7	7/23/2019	18.3	6.55	12.6	0.09	1890	-85
	12/10/2019	257	6.85	9.8	0.0*	1.25	-61
	12/1/2020	80.9	5.82	11.8	0*	1.26	11
MW-8	7/23/2019	40.0	6.63	15.9	0.58	6.11	64.1
	12/10/2019	9.0	6.15	8.8	2.09	0.239	151
	12/1/2020	47.3	6.27	13.6	1.07	0.509	157
MW-9	7/23/2019	15.1	6.73	14.0	0.1	2183	-222.3
	12/10/2019	9.4	7.99	6.4	0.71	2.01	-41
	12/1/2020	29.8	6.61	13.3	0.57	2.36	-42
MW-10	7/23/2019	400	6.96	19.7	0.03	1758	-75
	12/10/2019	738	7.69	5.0	1.1	2.17	18
	12/1/2020	970	6.7	9.1	2.8	2.14	21
MW-10BR	7/23/2019	7.0	7.12	14.5	0.13	2356	-147.9
	12/10/2019	8.3	7.64	8.3	0.32	2.34	-133
	12/1/2020	54.0	5.9	11.0	0.32	4.58	-4
MW-11	7/23/2019	8.0	7.01	13.9	0.18	2704	-140.7
	12/10/2019	19.5	7.82	6.8	0.52	2.44	-139
	12/2/2020	30.9	6.25	9.8	0.44	1.55	-1
MW-12	7/23/2019	47.5	6.52	15.2	0.06	926	-102.2
	12/10/2019	76.0	7.68	7.2	0.38	1.63	-118
	12/2/2020	260.0	2.88	9.8	0.3	0.435	115
MW-13	7/23/2019	21.0	6.82	12.7	0.18	1219	-95.7
	12/10/2019	26.8	7.1	9.4	8.82	0.05	172
	12/1/2020	17.4	6.96	13.4	0.73	1.43	-12
MW-14	7/23/2019	17,003	5.54	13.3	0.17	3540	-6
	12/10/2019	1,000	5.61	4.7	0.0*	0.14	74
	12/2/2020	942	6.27	9.6	0*	1.99	45
MW-14BR	7/23/2019	12,529	5.69	12.2	0.16	1221	12.2
	12/10/2019	1,000	5.73	7.3	0*	1.2	70
	12/2/2020	765	6.97	9.0	0*	1.47	-8
MW-15	7/23/2019	3.0	6.9	12.8	0.16	579	-191.3
	12/10/2019	5.1	7.54	7.4	2.48	0.204	65
	12/3/2020	11.5	5.12	11.0	5.21	0.241	201
MW-15BR	7/23/2019	119	7.08	12.1	0.05	2231	-143.8
	12/10/2019	11.0	7.59	8.3	1.58	0.693	-106
	12/3/2020	7.1	5.76	49.0	0.84	2.95	-39
MW-16	7/23/2019	29.0	7.69	11.3	2.5	512	50.2
	12/10/2019	15.1	7.96	9.0	0.0*	0.01	-49
	12/3/2020	62.9	9.32	11.2	0.0*	0.547	16
MW-16BR	7/23/2019	6.1	7.43	13.2	0.83	704	53.7
	12/10/2019	3.6	7.8	7.1	0.0*	0.581	-32
	12/3/2020	40.9	8.95	9.9	0.0*	0.703	39

ID	Date	Turbidity (NTU)	pH	Temperature (Celsius)	Dissolved Oxygen (mg/L)	Specific Conductivity (mS/cm)	ORP (mV)
MW-17	7/23/2019	31.0	6.76	12.7	0.36	639	17
	12/10/2019	15.8	7.28	8.6	0.0*	0.531	24
	12/2/2020	64	6.74	11.2	0.0*	0.849	65
MW-17BR	7/23/2019	16.5	7.63	11.8	0.12	572	-74.5
	12/10/2019	20.1	7.67	8.7	0.0*	0.498	162
	12/2/2020	97.6	6.11	11.3	0.0*	0.584	58
IW-1	7/23/2019	64.5	6.79	12.9	0.06	2365	-111.3
	12/10/2019	144	7.94	8.0	0.31	2.38	-139
	12/2/2020	143	6.05	10.7	0.0*	1.87	-11
IW-2	7/23/2019	53.0	6.46	13.3	0.17	1913	-167.9
	12/10/2019	267	6.91	7.3	0.0*	1.7	-44
	12/2/2020	251.0	6.34	10.5	0.0*	2.13	-33
IW-3	7/23/2019	13,598	6.06	13.9	0.19	244	-90.1
	12/10/2019	1,000	7.71	8.0	0.48	2.2	-122
	12/3/2020	1,000	5.67	10.5	1.59	1.94	-9
IW-7	7/23/2019	140	6.62	13.4	0.05	2412	-67.7
	12/10/2019	208	7.81	7.4	0.32	3.05	0.88
	12/2/2020	114	5.49	8.6	0.30	2.77	-3
IW-11	7/23/2019	900	6.52	13.8	0.67	2367	-90.4
	12/10/2019	1,000	6.89	5.7	0.0*	0.241	-79
	12/2/2020	653	5.24	7.8	0.35	2.93	-5
IW-14	7/23/2019	5,911	5.54	16.4	0.2	4594	-6.6
	12/10/2019	1,000	5.82	5.5	0.0*	3.46	20
	12/2/2020	1,000	5.53	6.1	0.9	4.55	-7
IW-17	7/23/2019	500	5.65	13.4	0.14	7205	-23
	12/10/2019	1,000	6.66	5.6	0.0*	1.83	-5
	12/2/2020	1,000	5.09	47.4	0.4	3.61	4
IW-19	7/23/2019	13,724	6.47	14.7	0.16	3296	-101.2
	12/10/2019	577	7.47	6.7	0.31	2.88	-95
	12/1/2020	121	5.98	11.2	0.3	2.56	-18
IW-24	7/23/2019	200	6.57	15.6	0.74	698	-18.6
	12/10/2019	700	7.09	8.6	0.0*	2.47	-77
	12/1/2020	554	7.05	11.6	0.0*	2.38	-62
IW-25	7/23/2019	740	6.82	13.8	0.04	1929	-171.1
	12/10/2019	122	7.82	9.3	0.4	2.27	-132
	12/1/2020	59	5.60	12.1	0.49	1.98	-35
IW-29	7/23/2019	12.7	6.73	13.5	0.06	1052	-109.4
	12/10/2019	22.5	6.88	8.6	0.0*	0.961	-78
	12/1/2020	74.6	6.27	12.8	0.0*	1.48	-34
IW-31	7/23/2019	73.0	1.46	16.3	0.16	1443	-143.6
	12/10/2019	29.3	7.53	10.2	0.33	1.31	-123
	12/1/2020	61.5	4.25	13.6	0.0*	0.832	64

Notes:

* - Dissolved Oxygen Sensor Malfunction

TABLE 3
Laboratory Groundwater Analytical Summary

[illegible]

ATTACHMENT - A

Water Quality Field Parameters Sampling Record

Calculation:

± 10% change in DO and Turbidity

[illegible]

Site Name: Jack's Drycleaners

Site Location:

Sample By: TH

Well Information:

Flush Mount or Riser:

Measuring Point:

Elevation:

Riser Diameter:

Calculation:

Dia. Well	Gal/ft
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

Well ID: MW-9

Date: 12/1/20

Weather: Rain

Pumping Equipment: Per

Decon Method:

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

[illegible]

Calculation:

Well is partially filled with sediment
need to be cleaned, started to pull -
X Sample early due to well issues

Site Name: Jack's Dryclean
Site Location:
Sample By: T. Gie

Well ID: MW-10 BR
Date: 12/1/20
Weather: Rain
Pumping Equipment: Per.
Decon Method:

Well Information:

Flush Mount or Riser:

Measuring Point:

Elevation:

Riser Diameter: 2"

Calculation:

Dia. Well	Gal/ft
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

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

[illegible]

Site Name: Scales Dryclean
 Site Location: _____
 Sample By: T. Gie

Well ID: MW-11
 Date: 12/2/20
 Weather: Snow
 Pumping Equipment: Peri
 Decon Method: _____

Well Information:

Flush Mount or Riser: _____

Measuring Point: _____

Elevation: _____

Riser Diameter: 2"

Calculation: _____

Dia. Well	Gal/ft
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

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

Time	Volume Removed (Gal.)	Turbidity (NTU)	pH	Temperature (F)	Dissolved O2 (mg/L)	Conductivity (mS/cm)	ORP (mV)	Depth to Water (ft.)	Pumping Rate
—	—	—	—	—	—	—	—	5.60	
09:30	0.1	330	6.01	44.8	0.94	2.35	6	5.70	
09:45	0.3	64.4	6.22	47.2	0.59	2.03	4	5.83	
09:55	0.9	45.1	6.19	47.3	0.55	1.75	1	5.89	
10:05	1.4	76.0	6.21	47.3	0.53	1.66	0	5.89	
10:15	1.7	36	6.23	49.8	0.46	1.57	0	5.89	
10:20	1.9	32	6.24	49.8	0.46	1.58	-1	5.89	
10:25	2.1	30.9	6.25	49.7	0.44	1.55	-1	5.89	

clear, no odor

Calculation:

± 10% change in DO and Turbidity

[illegible]

Calculation:

[illegible]

Site Name: Jacks Dry Cleaners

Site Location:

Sample By: 6C

Well ID: MW 14 BR

Date: 12/2/20

Weather: Snow

Pumping Equipment: Per Pump

Decon Method:

Well Information:

Flush Mount or Riser: Riser

Measuring Point:

Elevation:

Riser Diameter: 2 in

Calculation:

Dia. Well	Gal/ft
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

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

[illegible]

$$\mu_S / \mu_{SD}$$

Site Name: Jacks Pyclean

Site Location:

Sample By: T. G. ve

Well Information:

Flush Mount or Riser:

Measuring Point:

Elevation:

Riser Diameter:

Calculation:

Dia. Well	Gal/ft
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

Well ID: MW-15 BR

Date: 12/3/20

Weather: Cloudy

Pumping Equipment: *few*

Decon Method:

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

[illegible]

[illegible]

[illegible]

Calculation:

± 10% change in DO and Turbidity

[illegible]

Sample By: 

Well Information:

Flush Mount or Riser: Riser

Measuring Point:

Elevation:

Riser Diameter: 2 in

Calculation:

Dia. Well	Gal/ft
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

Well ID: 1W-1

Date: 12/2/20

Weather: Snowy

Pumping Equipment: Per - Pump

Decon Method:

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

[illegible]

[illegible]

Site Location:

Sample By:

Well Information:

Flush Mount or Riser:

Measuring Point:

Elevation:

Riser Diameter:

Calculation:

Dia. Well	Gal/ft
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

Well ID: | W-3

Date: 12/3/20

Weather:

Pumping Equipment:

Decon Method:

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

[illegible]

* white, milky, smells like septic,
well went dry.

FD-2

Calculation:

Dia. Well	Gal/ft
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

Decon Method:

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

[illegible]

milky straw sept. color

FD-1

Sample By: GC

Well Information:

Flush Mount or Riser: flush

Measuring Point:

Elevation:

Riser Diameter: 2 in

Calculation:

Dia. Well	Gal/ft
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

Well ID: 1W24

Date: 12/1/20

Weather: Rain

Pumping Equipment: Per-Amp

Decon Method:

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

[illegible]

Site Name: Jack's Dig clear

Site Location:

Sample By: TH

Well Information:

Flush Mount or Riser:

Measuring Point:

Elevation:

Riser Diameter: 2"

Calculation:

Dia. Well	Gal/ft
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

Well ID: IW-25

Date: 12/1/20

Weather: Raining

Pumping Equipment: *Per*

Decon Method:

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

[illegible]

Sample By: 6C

Well Information:

Flush Mount or Riser: flush

Measuring Point:

Elevation:

Riser Diameter: 2

Calculation:

Dia. Well	Gal/ft
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

Well ID: 1W-29

Date: 12/1/2020

Weather: Rainy

Pumping Equipment: per pump

Decon Method:

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

[illegible]

Calculation:

± 10% change in DO and Turbidity

[illegible]

ATTACHMENT - B

Laboratory Groundwater Analytical Report

ANALYTICAL REPORT

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

Laboratory Job ID: 480-179015-1

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

For:

New York State D.E.C.
615 Erie Blvd., West
Syracuse, New York 13204

Attn: Stephanie Fitzgerald



Authorized for release by:
12/18/2020 3:49:49 PM

Judy Stone, Senior Project Manager
(484)685-0868
Judy.Stone@Eurofinset.com

LINKS

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results through
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Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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

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



Judy Stone
Senior Project Manager
12/18/2020 3:49:49 PM

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Definitions/Glossary

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

Job ID: 480-179015-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate recovery exceeds control limits

GC VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

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

Job ID: 480-179015-1

Job ID: 480-179015-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-179015-1

Receipt

The samples were received on 12/5/2020 8:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.8° C and 3.5° C.

GC/MS VOA

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: MW-1R (480-179015-2), IW-31 (480-179015-8), IW-19 (480-179015-9), IW-29 (480-179015-10), MW-7 (480-179015-12) and IW-24 (480-179015-14), IW-14 (480-179015-15), MW-14 (480-179015-16), IW-17 (480-179015-19), IW-11 (480-179015-21), IW-1 (480-179015-23), IW-2 (480-179015-25), FD-1 (480-179015-32) and FD-2 (480-179015-33). Elevated reporting limits (RLs) are provided.

Method 8260C: Surrogate recovery for the following sample was outside the upper control limit: IW-24 (480-179015-14). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-562111 recovered above the upper control limit for 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated samples are impacted: MW-2 (480-179015-1), MW-1R (480-179015-2), MW-13 (480-179015-3), MW-5 (480-179015-4), MW-9 (480-179015-5), MW-8 (480-179015-6), IW-25 (480-179015-7), IW-31 (480-179015-8), IW-19 (480-179015-9), IW-29 (480-179015-10), MW-7 (480-179015-12), MW-10BR (480-179015-13) and IW-24 (480-179015-14).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: IW-3 (480-179015-31). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples:

480-179015-15 pH is 4.

480-179015-16 and 480-179015-33 pH are 5.

480-179015-19, 480-179015-21 and 480-179015-32 pH are 7.

Method 8260C: The following sample was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved sample: MW-10 (480-179015-11). pH is 7.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-13 (480-179015-3), MW-9 (480-179015-5) and MW-15BR (480-179015-28). Elevated reporting limits (RLs) are provided.

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

GC VOA

Method RSK-175: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-1R (480-179015-2), MW-13 (480-179015-3), MW-9 (480-179015-5), IW-25 (480-179015-7), IW-31 (480-179015-8), IW-19 (480-179015-9), IW-29 (480-179015-10), MW-10 (480-179015-11), MW-7 (480-179015-12), MW-10BR (480-179015-13), MW-10BR (480-179015-13[MS]), MW-10BR (480-179015-13[MSD]), IW-24 (480-179015-14), IW-14 (480-179015-15), MW-14 (480-179015-16), MW-14BR (480-179015-17), MW-11 (480-179015-18), IW-17 (480-179015-19), IW-11 (480-179015-21), IW-1 (480-179015-23), MW-12 (480-179015-24), IW-2 (480-179015-25), IW-7 (480-179015-26), MW-15BR (480-179015-28), IW-3 (480-179015-31), FD-1 (480-179015-32) and FD-2 (480-179015-33). Elevated reporting limits (RLs) are provided.

Method RSK-175: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-562455 were outside control limits. Sample non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method RSK-175: The following samples were collected in a properly preserved vial; however, the pH was outside the required criteria

Case Narrative

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

Job ID: 480-179015-1

Job ID: 480-179015-1 (Continued)

Laboratory: Eurofins TestAmerica, Buffalo (Continued)

when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: IW-24 (480-179015-14), IW-17 (480-179015-19), IW-11 (480-179015-21), IW-3 (480-179015-31), FD-1 (480-179015-32) and FD-2 (480-179015-33).

Method RSK-175: The following samples were collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: IW-14 (480-179015-15) and MW-14 (480-179015-16).

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: Brewerton Jack's Cleaners #734112

Job ID: 480-179015-1

Client Sample ID: MW-2

Lab Sample ID: 480-179015-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	25		1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	2.9		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW-1R

Lab Sample ID: 480-179015-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	33		5.0	4.1	ug/L	5		8260C	Total/NA
Trichloroethene	6.2		5.0	2.3	ug/L	5		8260C	Total/NA
Methane - DL	17000		400	100	ug/L	100		RSK-175	Total/NA

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	2.1		1.0	0.29	ug/L	1		8260C	Total/NA
Chloroethane	1.4		1.0	0.32	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	1300	E	1.0	0.81	ug/L	1		8260C	Total/NA
Cyclohexane	1.8		1.0	0.18	ug/L	1		8260C	Total/NA
Tetrachloroethene	1400	E	1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	18		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	620	E	1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	76		1.0	0.90	ug/L	1		8260C	Total/NA
1,1,2-Trichloroethane - DL	34		25	5.8	ug/L	25		8260C	Total/NA
cis-1,2-Dichloroethene - DL	1600		25	20	ug/L	25		8260C	Total/NA
Tetrachloroethene - DL	1500		25	9.0	ug/L	25		8260C	Total/NA
Trichloroethene - DL	680		25	12	ug/L	25		8260C	Total/NA
Vinyl chloride - DL	82		25	23	ug/L	25		8260C	Total/NA
Ethane	64		7.5	1.5	ug/L	1		RSK-175	Total/NA
Methane - DL	2700		88	22	ug/L	22		RSK-175	Total/NA

Client Sample ID: MW-5

Lab Sample ID: 480-179015-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	35		4.0	1.0	ug/L	1		RSK-175	Total/NA

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	480	E	1.0	0.81	ug/L	1		8260C	Total/NA
Cyclohexane	5.3		1.0	0.18	ug/L	1		8260C	Total/NA
Tetrachloroethene	97		1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	6.5		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	140	E	1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	83		1.0	0.90	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene - DL	480		10	8.1	ug/L	10		8260C	Total/NA
Cyclohexane - DL	4.5	J	10	1.8	ug/L	10		8260C	Total/NA
Tetrachloroethene - DL	110		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene - DL	150		10	4.6	ug/L	10		8260C	Total/NA
Vinyl chloride - DL	83		10	9.0	ug/L	10		8260C	Total/NA
Methane - DL	10000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: MW-8

Lab Sample ID: 480-179015-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-179015-1

Client Sample ID: IW-25

Lab Sample ID: 480-179015-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	62		1.0	0.81	ug/L	1		8260C	Total/NA
Cyclohexane	3.0		1.0	0.18	ug/L	1		8260C	Total/NA
Trichloroethene	2.0		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	37		1.0	0.90	ug/L	1		8260C	Total/NA
Methane - DL	14000		400	100	ug/L	100		RSK-175	Total/NA

Client Sample ID: IW-31

Lab Sample ID: 480-179015-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane - DL	21000		1800	440	ug/L	440		RSK-175	Total/NA

Client Sample ID: IW-19

Lab Sample ID: 480-179015-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	19000		350	88	ug/L	88		RSK-175	Total/NA

Client Sample ID: IW-29

Lab Sample ID: 480-179015-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane - DL	19000		400	100	ug/L	100		RSK-175	Total/NA

Client Sample ID: MW-10

Lab Sample ID: 480-179015-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.3		1.0	0.16	ug/L	1		8260C	Total/NA
Ethane	73		7.5	1.5	ug/L	1		RSK-175	Total/NA
Methane - DL	14000		400	100	ug/L	100		RSK-175	Total/NA

Client Sample ID: MW-7

Lab Sample ID: 480-179015-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	22		2.0	1.6	ug/L	2		8260C	Total/NA
Vinyl chloride	34		2.0	1.8	ug/L	2		8260C	Total/NA
Methane - DL	24000		1800	440	ug/L	440		RSK-175	Total/NA

Client Sample ID: MW-10BR

Lab Sample ID: 480-179015-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.34	J	1.0	0.18	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.95	J	1.0	0.16	ug/L	1		8260C	Total/NA
Methane	13000	F1	880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: IW-24

Lab Sample ID: 480-179015-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	13000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: IW-14

Lab Sample ID: 480-179015-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	370	J	400	53	ug/L	40		8260C	Total/NA
cis-1,2-Dichloroethene	1800		40	32	ug/L	40		8260C	Total/NA
Vinyl chloride	360		40	36	ug/L	40		8260C	Total/NA
Methane	13000		350	88	ug/L	88		RSK-175	Total/NA
Ethene	840		620	130	ug/L	88		RSK-175	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-179015-1

Client Sample ID: MW-14

Lab Sample ID: 480-179015-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	440		400	53	ug/L	40		8260C	Total/NA
Acetone	1600		400	120	ug/L	40		8260C	Total/NA
Methane	7100		350	88	ug/L	88		RSK-175	Total/NA

Client Sample ID: MW-14BR

Lab Sample ID: 480-179015-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Hexanone	490		5.0	1.2	ug/L	1		8260C	Total/NA
2-Butanone (MEK)	350		10	1.3	ug/L	1		8260C	Total/NA
Acetone	210		10	3.0	ug/L	1		8260C	Total/NA
Benzene	1.2		1.0	0.41	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.81	ug/L	1		8260C	Total/NA
Cyclohexane	0.58	J	1.0	0.18	ug/L	1		8260C	Total/NA
Methyl acetate	7.3		2.5	1.3	ug/L	1		8260C	Total/NA
Trichloroethene	5.0		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	2.3		1.0	0.90	ug/L	1		8260C	Total/NA
Methane - DL	13000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: MW-11

Lab Sample ID: 480-179015-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.66	J	1.0	0.16	ug/L	1		8260C	Total/NA
Ethane	20		7.5	1.5	ug/L	1		RSK-175	Total/NA
Methane - DL	3700		88	22	ug/L	22		RSK-175	Total/NA

Client Sample ID: IW-17

Lab Sample ID: 480-179015-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	200	J	500	66	ug/L	50		8260C	Total/NA
cis-1,2-Dichloroethene	66		50	41	ug/L	50		8260C	Total/NA
Methane	16000		1800	440	ug/L	440		RSK-175	Total/NA

Client Sample ID: MW-17BR

Lab Sample ID: 480-179015-20

No Detections.

Client Sample ID: IW-11

Lab Sample ID: 480-179015-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	15000		1800	440	ug/L	440		RSK-175	Total/NA

Client Sample ID: MW-17

Lab Sample ID: 480-179015-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	1.5	J	4.0	1.0	ug/L	1		RSK-175	Total/NA

Client Sample ID: IW-1

Lab Sample ID: 480-179015-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	330	J	400	120	ug/L	40		8260C	Total/NA
Methylene Chloride	29	J	40	18	ug/L	40		8260C	Total/NA
Methane - DL	21000		880	220	ug/L	220		RSK-175	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-179015-1

Client Sample ID: MW-12

Lab Sample ID: 480-179015-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	15		10	3.0	ug/L	1		8260C	Total/NA
Chloroethane	1.2		1.0	0.32	ug/L	1		8260C	Total/NA
Methane - DL	21000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: IW-2

Lab Sample ID: 480-179015-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	180		100	30	ug/L	10		8260C	Total/NA
Methane - DL	12000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: IW-7

Lab Sample ID: 480-179015-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	7.2	J	10	1.3	ug/L	1		8260C	Total/NA
Acetone	5.6	J	10	3.0	ug/L	1		8260C	Total/NA
Benzene	0.77	J	1.0	0.41	ug/L	1		8260C	Total/NA
Chloromethane	0.83	J	1.0	0.35	ug/L	1		8260C	Total/NA
Cyclohexane	1.2		1.0	0.18	ug/L	1		8260C	Total/NA
Methyl acetate	2.8		2.5	1.3	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	1.1		1.0	0.16	ug/L	1		8260C	Total/NA
Methylcyclohexane	0.42	J	1.0	0.16	ug/L	1		8260C	Total/NA
Ethene	2500		150	33	ug/L	22		RSK-175	Total/NA
Methane - DL	21000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: MW-16BR

Lab Sample ID: 480-179015-27

No Detections.

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.78	J	1.0	0.41	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	67		1.0	0.81	ug/L	1		8260C	Total/NA
Cyclohexane	0.48	J	1.0	0.18	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	1.1		1.0	0.16	ug/L	1		8260C	Total/NA
Trichloroethene	0.91	J	1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	100	E	1.0	0.90	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene - DL	63		2.0	1.6	ug/L	2		8260C	Total/NA
Methyl tert-butyl ether - DL	1.2	J	2.0	0.32	ug/L	2		8260C	Total/NA
Trichloroethene - DL	0.96	J	2.0	0.92	ug/L	2		8260C	Total/NA
Vinyl chloride - DL	99		2.0	1.8	ug/L	2		8260C	Total/NA
Ethane	52	J	170	33	ug/L	22		RSK-175	Total/NA
Ethene	300		150	33	ug/L	22		RSK-175	Total/NA
Methane - DL	16000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: MW-16

Lab Sample ID: 480-179015-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	170		4.0	1.0	ug/L	1		RSK-175	Total/NA

Client Sample ID: MW-15

Lab Sample ID: 480-179015-30

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

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

Job ID: 480-179015-1

Client Sample ID: IW-3

Lab Sample ID: 480-179015-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Hexanone	160		20	5.0	ug/L	4		8260C	Total/NA
2-Butanone (MEK)	530		40	5.3	ug/L	4		8260C	Total/NA
Acetone	170		40	12	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	5.9		4.0	3.2	ug/L	4		8260C	Total/NA
Methane	15000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: FD-1

Lab Sample ID: 480-179015-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	180	J	500	66	ug/L	50		8260C	Total/NA
cis-1,2-Dichloroethene	68		50	41	ug/L	50		8260C	Total/NA
Methane	19000		880	220	ug/L	220		RSK-175	Total/NA

Client Sample ID: FD-2

Lab Sample ID: 480-179015-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Hexanone	170	J	200	50	ug/L	40		8260C	Total/NA
2-Butanone (MEK)	610		400	53	ug/L	40		8260C	Total/NA
Acetone	280	J	400	120	ug/L	40		8260C	Total/NA
Methane	16000		880	220	ug/L	220		RSK-175	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-2

Lab Sample ID: 480-179015-1

Date Collected: 11/30/20 14:35

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 12:08	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 12:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 12:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 12:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 12:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 12:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 12:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 12:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 12:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 12:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 12:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 12:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 12:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 12:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 12:08	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 12:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 12:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 12:08	1
Acetone	ND		10	3.0	ug/L			12/06/20 12:08	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 12:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 12:08	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 12:08	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 12:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 12:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 12:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 12:08	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 12:08	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 12:08	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 12:08	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 12:08	1
cis-1,2-Dichloroethene	1.7		1.0	0.81	ug/L			12/06/20 12:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 12:08	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/20 12:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 12:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 12:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 12:08	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 12:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 12:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 12:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 12:08	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 12:08	1
Tetrachloroethene	25		1.0	0.36	ug/L			12/06/20 12:08	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 12:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 12:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 12:08	1
Trichloroethene	2.9		1.0	0.46	ug/L			12/06/20 12:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 12:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 12:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 12:08	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-2

Date Collected: 11/30/20 14:35

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		12/06/20 12:08	1
Toluene-d8 (Surr)	96		80 - 120		12/06/20 12:08	1
4-Bromofluorobenzene (Surr)	96		73 - 120		12/06/20 12:08	1
Dibromofluoromethane (Surr)	107		75 - 123		12/06/20 12:08	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/08/20 11:48	1
Ethane	ND		7.5	1.5	ug/L			12/08/20 11:48	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 11:48	1

Client Sample ID: MW-1R

Date Collected: 11/30/20 15:00

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	1.8	ug/L			12/06/20 12:31	5
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			12/06/20 12:31	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			12/06/20 12:31	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			12/06/20 12:31	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			12/06/20 12:31	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			12/06/20 12:31	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			12/06/20 12:31	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			12/06/20 12:31	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			12/06/20 12:31	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			12/06/20 12:31	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			12/06/20 12:31	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			12/06/20 12:31	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			12/06/20 12:31	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			12/06/20 12:31	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			12/06/20 12:31	5
2-Hexanone	ND		25	6.2	ug/L			12/06/20 12:31	5
2-Butanone (MEK)	ND		50	6.6	ug/L			12/06/20 12:31	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			12/06/20 12:31	5
Acetone	ND		50	15	ug/L			12/06/20 12:31	5
Benzene	ND		5.0	2.1	ug/L			12/06/20 12:31	5
Bromodichloromethane	ND		5.0	2.0	ug/L			12/06/20 12:31	5
Bromoform	ND		5.0	1.3	ug/L			12/06/20 12:31	5
Bromomethane	ND		5.0	3.5	ug/L			12/06/20 12:31	5
Carbon disulfide	ND		5.0	0.95	ug/L			12/06/20 12:31	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			12/06/20 12:31	5
Chlorobenzene	ND		5.0	3.8	ug/L			12/06/20 12:31	5
Dibromochloromethane	ND		5.0	1.6	ug/L			12/06/20 12:31	5
Chloroethane	ND		5.0	1.6	ug/L			12/06/20 12:31	5
Chloroform	ND		5.0	1.7	ug/L			12/06/20 12:31	5
Chloromethane	ND		5.0	1.8	ug/L			12/06/20 12:31	5
cis-1,2-Dichloroethene	33		5.0	4.1	ug/L			12/06/20 12:31	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			12/06/20 12:31	5
Cyclohexane	ND		5.0	0.90	ug/L			12/06/20 12:31	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			12/06/20 12:31	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-1R

Lab Sample ID: 480-179015-2

Date Collected: 11/30/20 15:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		5.0	3.7	ug/L			12/06/20 12:31	5
Isopropylbenzene	ND		5.0	4.0	ug/L			12/06/20 12:31	5
Methyl acetate	ND		13	6.5	ug/L			12/06/20 12:31	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			12/06/20 12:31	5
Methylcyclohexane	ND		5.0	0.80	ug/L			12/06/20 12:31	5
Methylene Chloride	ND		5.0	2.2	ug/L			12/06/20 12:31	5
Styrene	ND		5.0	3.7	ug/L			12/06/20 12:31	5
Tetrachloroethene	ND		5.0	1.8	ug/L			12/06/20 12:31	5
Toluene	ND		5.0	2.6	ug/L			12/06/20 12:31	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			12/06/20 12:31	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			12/06/20 12:31	5
Trichloroethene	6.2		5.0	2.3	ug/L			12/06/20 12:31	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			12/06/20 12:31	5
Vinyl chloride	ND		5.0	4.5	ug/L			12/06/20 12:31	5
Xylenes, Total	ND		10	3.3	ug/L			12/06/20 12:31	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		12/06/20 12:31	5
Toluene-d8 (Surr)	93		80 - 120		12/06/20 12:31	5
4-Bromofluorobenzene (Surr)	102		73 - 120		12/06/20 12:31	5
Dibromofluoromethane (Surr)	109		75 - 123		12/06/20 12:31	5

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 12:07	44
Ethene	ND		310	66	ug/L			12/08/20 12:07	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	17000		400	100	ug/L			12/08/20 14:56	100

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 12:54	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 12:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 12:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 12:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 12:54	1
1,1-Dichloroethene	2.1		1.0	0.29	ug/L			12/06/20 12:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 12:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 12:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 12:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 12:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 12:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 12:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 12:54	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 12:54	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 12:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 12:54	1
Acetone	ND		10	3.0	ug/L			12/06/20 12:54	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 12:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 12:54	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 12:54	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 12:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 12:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 12:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 12:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 12:54	1
Chloroethane	1.4		1.0	0.32	ug/L			12/06/20 12:54	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 12:54	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 12:54	1
cis-1,2-Dichloroethene	1300	E	1.0	0.81	ug/L			12/06/20 12:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 12:54	1
Cyclohexane	1.8		1.0	0.18	ug/L			12/06/20 12:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 12:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 12:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 12:54	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 12:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 12:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 12:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 12:54	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 12:54	1
Tetrachloroethene	1400	E	1.0	0.36	ug/L			12/06/20 12:54	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 12:54	1
trans-1,2-Dichloroethene	18		1.0	0.90	ug/L			12/06/20 12:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 12:54	1
Trichloroethene	620	E	1.0	0.46	ug/L			12/06/20 12:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 12:54	1
Vinyl chloride	76		1.0	0.90	ug/L			12/06/20 12:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 12:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		12/06/20 12:54	1
Toluene-d8 (Surr)	95		80 - 120		12/06/20 12:54	1
4-Bromofluorobenzene (Surr)	99		73 - 120		12/06/20 12:54	1
Dibromofluoromethane (Surr)	103		75 - 123		12/06/20 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		25	8.8	ug/L			12/09/20 11:49	25
1,1,1-Trichloroethane	ND		25	21	ug/L			12/09/20 11:49	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			12/09/20 11:49	25
1,1,2-Trichloroethane	34		25	5.8	ug/L			12/09/20 11:49	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			12/09/20 11:49	25
1,1-Dichloroethane	ND		25	9.5	ug/L			12/09/20 11:49	25

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		25	7.3	ug/L			12/09/20 11:49	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			12/09/20 11:49	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			12/09/20 11:49	25
1,2-Dibromoethane	ND		25	18	ug/L			12/09/20 11:49	25
1,2-Dichlorobenzene	ND		25	20	ug/L			12/09/20 11:49	25
1,2-Dichloroethane	ND		25	5.3	ug/L			12/09/20 11:49	25
1,2-Dichloropropane	ND		25	18	ug/L			12/09/20 11:49	25
1,3-Dichlorobenzene	ND		25	20	ug/L			12/09/20 11:49	25
1,4-Dichlorobenzene	ND		25	21	ug/L			12/09/20 11:49	25
2-Hexanone	ND		130	31	ug/L			12/09/20 11:49	25
2-Butanone (MEK)	ND		250	33	ug/L			12/09/20 11:49	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			12/09/20 11:49	25
Acetone	ND		250	75	ug/L			12/09/20 11:49	25
Benzene	ND		25	10	ug/L			12/09/20 11:49	25
Bromodichloromethane	ND		25	9.8	ug/L			12/09/20 11:49	25
Bromoform	ND		25	6.5	ug/L			12/09/20 11:49	25
Bromomethane	ND		25	17	ug/L			12/09/20 11:49	25
Carbon disulfide	ND		25	4.8	ug/L			12/09/20 11:49	25
Carbon tetrachloride	ND		25	6.8	ug/L			12/09/20 11:49	25
Chlorobenzene	ND		25	19	ug/L			12/09/20 11:49	25
Dibromochloromethane	ND		25	8.0	ug/L			12/09/20 11:49	25
Chloroethane	ND		25	8.0	ug/L			12/09/20 11:49	25
Chloroform	ND		25	8.5	ug/L			12/09/20 11:49	25
Chloromethane	ND		25	8.8	ug/L			12/09/20 11:49	25
cis-1,2-Dichloroethene	1600		25	20	ug/L			12/09/20 11:49	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			12/09/20 11:49	25
Cyclohexane	ND		25	4.5	ug/L			12/09/20 11:49	25
Dichlorodifluoromethane	ND		25	17	ug/L			12/09/20 11:49	25
Ethylbenzene	ND		25	19	ug/L			12/09/20 11:49	25
Isopropylbenzene	ND		25	20	ug/L			12/09/20 11:49	25
Methyl acetate	ND		63	33	ug/L			12/09/20 11:49	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			12/09/20 11:49	25
Methylcyclohexane	ND		25	4.0	ug/L			12/09/20 11:49	25
Methylene Chloride	ND		25	11	ug/L			12/09/20 11:49	25
Styrene	ND		25	18	ug/L			12/09/20 11:49	25
Tetrachloroethene	1500		25	9.0	ug/L			12/09/20 11:49	25
Toluene	ND		25	13	ug/L			12/09/20 11:49	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			12/09/20 11:49	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			12/09/20 11:49	25
Trichloroethene	680		25	12	ug/L			12/09/20 11:49	25
Trichlorofluoromethane	ND		25	22	ug/L			12/09/20 11:49	25
Vinyl chloride	82		25	23	ug/L			12/09/20 11:49	25
Xylenes, Total	ND		50	17	ug/L			12/09/20 11:49	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		12/09/20 11:49	25
Toluene-d8 (Surr)	103		80 - 120		12/09/20 11:49	25
4-Bromofluorobenzene (Surr)	101		73 - 120		12/09/20 11:49	25
Dibromofluoromethane (Surr)	104		75 - 123		12/09/20 11:49	25

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-13

Date Collected: 12/01/20 08:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-3

Matrix: Water

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	64		7.5	1.5	ug/L			12/08/20 12:26	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 12:26	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	2700		88	22	ug/L			12/08/20 15:15	22

Client Sample ID: MW-5

Date Collected: 12/01/20 08:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 13:17	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 13:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 13:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 13:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 13:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 13:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 13:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 13:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 13:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 13:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 13:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 13:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 13:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 13:17	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 13:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 13:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 13:17	1
Acetone	ND		10	3.0	ug/L			12/06/20 13:17	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 13:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 13:17	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 13:17	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 13:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 13:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 13:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 13:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 13:17	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 13:17	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 13:17	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 13:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/20 13:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 13:17	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/20 13:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 13:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 13:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 13:17	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 13:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-5

Lab Sample ID: 480-179015-4

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 13:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 13:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 13:17	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 13:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/20 13:17	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 13:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 13:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 13:17	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/20 13:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 13:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 13:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		12/06/20 13:17	1
Toluene-d8 (Surr)	98		80 - 120		12/06/20 13:17	1
4-Bromofluorobenzene (Surr)	100		73 - 120		12/06/20 13:17	1
Dibromofluoromethane (Surr)	106		75 - 123		12/06/20 13:17	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	35		4.0	1.0	ug/L			12/08/20 12:44	1
Ethane	ND		7.5	1.5	ug/L			12/08/20 12:44	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 12:44	1

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Date Collected: 12/01/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 13:40	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 13:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 13:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 13:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 13:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 13:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 13:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 13:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 13:40	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 13:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 13:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 13:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 13:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 13:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 13:40	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 13:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 13:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 13:40	1
Acetone	ND		10	3.0	ug/L			12/06/20 13:40	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Date Collected: 12/01/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			12/06/20 13:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 13:40	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 13:40	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 13:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 13:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 13:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 13:40	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 13:40	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 13:40	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 13:40	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 13:40	1
cis-1,2-Dichloroethene	480	E	1.0	0.81	ug/L			12/06/20 13:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 13:40	1
Cyclohexane	5.3		1.0	0.18	ug/L			12/06/20 13:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 13:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 13:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 13:40	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 13:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 13:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 13:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 13:40	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 13:40	1
Tetrachloroethene	97		1.0	0.36	ug/L			12/06/20 13:40	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 13:40	1
trans-1,2-Dichloroethene	6.5		1.0	0.90	ug/L			12/06/20 13:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 13:40	1
Trichloroethene	140	E	1.0	0.46	ug/L			12/06/20 13:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 13:40	1
Vinyl chloride	83		1.0	0.90	ug/L			12/06/20 13:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		12/06/20 13:40	1
Toluene-d8 (Surr)	102		80 - 120		12/06/20 13:40	1
4-Bromofluorobenzene (Surr)	108		73 - 120		12/06/20 13:40	1
Dibromofluoromethane (Surr)	104		75 - 123		12/06/20 13:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	3.5	ug/L			12/09/20 12:12	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			12/09/20 12:12	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			12/09/20 12:12	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			12/09/20 12:12	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			12/09/20 12:12	10
1,1-Dichloroethane	ND		10	3.8	ug/L			12/09/20 12:12	10
1,1-Dichloroethene	ND		10	2.9	ug/L			12/09/20 12:12	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			12/09/20 12:12	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			12/09/20 12:12	10
1,2-Dibromoethane	ND		10	7.3	ug/L			12/09/20 12:12	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			12/09/20 12:12	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Date Collected: 12/01/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		10	2.1	ug/L			12/09/20 12:12	10
1,2-Dichloropropane	ND		10	7.2	ug/L			12/09/20 12:12	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			12/09/20 12:12	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			12/09/20 12:12	10
2-Hexanone	ND		50	12	ug/L			12/09/20 12:12	10
2-Butanone (MEK)	ND		100	13	ug/L			12/09/20 12:12	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			12/09/20 12:12	10
Acetone	ND		100	30	ug/L			12/09/20 12:12	10
Benzene	ND		10	4.1	ug/L			12/09/20 12:12	10
Bromodichloromethane	ND		10	3.9	ug/L			12/09/20 12:12	10
Bromoform	ND		10	2.6	ug/L			12/09/20 12:12	10
Bromomethane	ND		10	6.9	ug/L			12/09/20 12:12	10
Carbon disulfide	ND		10	1.9	ug/L			12/09/20 12:12	10
Carbon tetrachloride	ND		10	2.7	ug/L			12/09/20 12:12	10
Chlorobenzene	ND		10	7.5	ug/L			12/09/20 12:12	10
Dibromochloromethane	ND		10	3.2	ug/L			12/09/20 12:12	10
Chloroethane	ND		10	3.2	ug/L			12/09/20 12:12	10
Chloroform	ND		10	3.4	ug/L			12/09/20 12:12	10
Chloromethane	ND		10	3.5	ug/L			12/09/20 12:12	10
cis-1,2-Dichloroethene	480		10	8.1	ug/L			12/09/20 12:12	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			12/09/20 12:12	10
Cyclohexane	4.5 J		10	1.8	ug/L			12/09/20 12:12	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			12/09/20 12:12	10
Ethylbenzene	ND		10	7.4	ug/L			12/09/20 12:12	10
Isopropylbenzene	ND		10	7.9	ug/L			12/09/20 12:12	10
Methyl acetate	ND		25	13	ug/L			12/09/20 12:12	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			12/09/20 12:12	10
Methylcyclohexane	ND		10	1.6	ug/L			12/09/20 12:12	10
Methylene Chloride	ND		10	4.4	ug/L			12/09/20 12:12	10
Styrene	ND		10	7.3	ug/L			12/09/20 12:12	10
Tetrachloroethene	110		10	3.6	ug/L			12/09/20 12:12	10
Toluene	ND		10	5.1	ug/L			12/09/20 12:12	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			12/09/20 12:12	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			12/09/20 12:12	10
Trichloroethene	150		10	4.6	ug/L			12/09/20 12:12	10
Trichlorofluoromethane	ND		10	8.8	ug/L			12/09/20 12:12	10
Vinyl chloride	83		10	9.0	ug/L			12/09/20 12:12	10
Xylenes, Total	ND		20	6.6	ug/L			12/09/20 12:12	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		12/09/20 12:12	10
Toluene-d8 (Surr)	102		80 - 120		12/09/20 12:12	10
4-Bromofluorobenzene (Surr)	100		73 - 120		12/09/20 12:12	10
Dibromofluoromethane (Surr)	102		75 - 123		12/09/20 12:12	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/08/20 13:03	22
Ethene	ND		150	33	ug/L			12/08/20 13:03	22

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Date Collected: 12/01/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	10000		880	220	ug/L			12/08/20 15:40	220

Client Sample ID: MW-8

Lab Sample ID: 480-179015-6

Date Collected: 12/01/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 14:03	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 14:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 14:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 14:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 14:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 14:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 14:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 14:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 14:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 14:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 14:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 14:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 14:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 14:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 14:03	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 14:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 14:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 14:03	1
Acetone	ND		10	3.0	ug/L			12/06/20 14:03	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 14:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 14:03	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 14:03	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 14:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 14:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 14:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 14:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 14:03	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 14:03	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 14:03	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 14:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/20 14:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 14:03	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/20 14:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 14:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 14:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 14:03	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 14:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 14:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 14:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 14:03	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 14:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/20 14:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-8

Lab Sample ID: 480-179015-6

Date Collected: 12/01/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			12/06/20 14:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 14:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 14:03	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/20 14:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 14:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 14:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		12/06/20 14:03	1
Toluene-d8 (Surr)	102		80 - 120		12/06/20 14:03	1
4-Bromofluorobenzene (Surr)	105		73 - 120		12/06/20 14:03	1
Dibromofluoromethane (Surr)	113		75 - 123		12/06/20 14:03	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/08/20 13:22	1
Ethane	ND		7.5	1.5	ug/L			12/08/20 13:22	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 13:22	1

Client Sample ID: IW-25

Lab Sample ID: 480-179015-7

Date Collected: 12/01/20 11:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 14:26	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 14:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 14:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 14:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 14:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 14:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 14:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 14:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 14:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 14:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 14:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 14:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 14:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 14:26	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 14:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 14:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 14:26	1
Acetone	ND		10	3.0	ug/L			12/06/20 14:26	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 14:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 14:26	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 14:26	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 14:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 14:26	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-25

Lab Sample ID: 480-179015-7

Date Collected: 12/01/20 11:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 14:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 14:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 14:26	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 14:26	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 14:26	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 14:26	1
cis-1,2-Dichloroethene	62		1.0	0.81	ug/L			12/06/20 14:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 14:26	1
Cyclohexane	3.0		1.0	0.18	ug/L			12/06/20 14:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 14:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 14:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 14:26	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 14:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 14:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 14:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 14:26	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 14:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/20 14:26	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 14:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 14:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 14:26	1
Trichloroethene	2.0		1.0	0.46	ug/L			12/06/20 14:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 14:26	1
Vinyl chloride	37		1.0	0.90	ug/L			12/06/20 14:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		12/06/20 14:26	1
Toluene-d8 (Surr)	98		80 - 120		12/06/20 14:26	1
4-Bromofluorobenzene (Surr)	107		73 - 120		12/06/20 14:26	1
Dibromofluoromethane (Surr)	109		75 - 123		12/06/20 14:26	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 13:41	44
Ethene	ND		310	66	ug/L			12/08/20 13:41	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	14000		400	100	ug/L			12/08/20 15:58	100

Client Sample ID: IW-31

Lab Sample ID: 480-179015-8

Date Collected: 12/01/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			12/06/20 14:49	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			12/06/20 14:49	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			12/06/20 14:49	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			12/06/20 14:49	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-31

Lab Sample ID: 480-179015-8

Date Collected: 12/01/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			12/06/20 14:49	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			12/06/20 14:49	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			12/06/20 14:49	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			12/06/20 14:49	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			12/06/20 14:49	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			12/06/20 14:49	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			12/06/20 14:49	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			12/06/20 14:49	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			12/06/20 14:49	2
2-Hexanone	ND		10	2.5	ug/L			12/06/20 14:49	2
2-Butanone (MEK)	ND		20	2.6	ug/L			12/06/20 14:49	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			12/06/20 14:49	2
Acetone	ND		20	6.0	ug/L			12/06/20 14:49	2
Benzene	ND		2.0	0.82	ug/L			12/06/20 14:49	2
Bromodichloromethane	ND		2.0	0.78	ug/L			12/06/20 14:49	2
Bromoform	ND		2.0	0.52	ug/L			12/06/20 14:49	2
Bromomethane	ND		2.0	1.4	ug/L			12/06/20 14:49	2
Carbon disulfide	ND		2.0	0.38	ug/L			12/06/20 14:49	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			12/06/20 14:49	2
Chlorobenzene	ND		2.0	1.5	ug/L			12/06/20 14:49	2
Dibromochloromethane	ND		2.0	0.64	ug/L			12/06/20 14:49	2
Chloroethane	ND		2.0	0.64	ug/L			12/06/20 14:49	2
Chloroform	ND		2.0	0.68	ug/L			12/06/20 14:49	2
Chloromethane	ND		2.0	0.70	ug/L			12/06/20 14:49	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			12/06/20 14:49	2
Cyclohexane	ND		2.0	0.36	ug/L			12/06/20 14:49	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			12/06/20 14:49	2
Ethylbenzene	ND		2.0	1.5	ug/L			12/06/20 14:49	2
Isopropylbenzene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
Methyl acetate	ND		5.0	2.6	ug/L			12/06/20 14:49	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			12/06/20 14:49	2
Methylcyclohexane	ND		2.0	0.32	ug/L			12/06/20 14:49	2
Methylene Chloride	ND		2.0	0.88	ug/L			12/06/20 14:49	2
Styrene	ND		2.0	1.5	ug/L			12/06/20 14:49	2
Tetrachloroethene	ND		2.0	0.72	ug/L			12/06/20 14:49	2
Toluene	ND		2.0	1.0	ug/L			12/06/20 14:49	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			12/06/20 14:49	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			12/06/20 14:49	2
Trichloroethene	ND		2.0	0.92	ug/L			12/06/20 14:49	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			12/06/20 14:49	2
Vinyl chloride	ND		2.0	1.8	ug/L			12/06/20 14:49	2
Xylenes, Total	ND		4.0	1.3	ug/L			12/06/20 14:49	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		77 - 120		12/06/20 14:49	2
Toluene-d8 (Surr)	99		80 - 120		12/06/20 14:49	2
4-Bromofluorobenzene (Surr)	103		73 - 120		12/06/20 14:49	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-31

Date Collected: 12/01/20 11:30

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-8

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		75 - 123		12/06/20 14:49	2

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 14:00	44
Ethene	ND		310	66	ug/L			12/08/20 14:00	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		1800	440	ug/L			12/08/20 16:17	440

Client Sample ID: IW-19

Date Collected: 12/01/20 12:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20	7.0	ug/L			12/06/20 15:12	20
1,1,1-Trichloroethane	ND		20	16	ug/L			12/06/20 15:12	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			12/06/20 15:12	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			12/06/20 15:12	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			12/06/20 15:12	20
1,1-Dichloroethane	ND		20	7.6	ug/L			12/06/20 15:12	20
1,1-Dichloroethene	ND		20	5.8	ug/L			12/06/20 15:12	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			12/06/20 15:12	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			12/06/20 15:12	20
1,2-Dibromoethane	ND		20	15	ug/L			12/06/20 15:12	20
1,2-Dichlorobenzene	ND		20	16	ug/L			12/06/20 15:12	20
1,2-Dichloroethane	ND		20	4.2	ug/L			12/06/20 15:12	20
1,2-Dichloropropane	ND		20	14	ug/L			12/06/20 15:12	20
1,3-Dichlorobenzene	ND		20	16	ug/L			12/06/20 15:12	20
1,4-Dichlorobenzene	ND		20	17	ug/L			12/06/20 15:12	20
2-Hexanone	ND		100	25	ug/L			12/06/20 15:12	20
2-Butanone (MEK)	ND		200	26	ug/L			12/06/20 15:12	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			12/06/20 15:12	20
Acetone	ND		200	60	ug/L			12/06/20 15:12	20
Benzene	ND		20	8.2	ug/L			12/06/20 15:12	20
Bromodichloromethane	ND		20	7.8	ug/L			12/06/20 15:12	20
Bromoform	ND		20	5.2	ug/L			12/06/20 15:12	20
Bromomethane	ND		20	14	ug/L			12/06/20 15:12	20
Carbon disulfide	ND		20	3.8	ug/L			12/06/20 15:12	20
Carbon tetrachloride	ND		20	5.4	ug/L			12/06/20 15:12	20
Chlorobenzene	ND		20	15	ug/L			12/06/20 15:12	20
Dibromochloromethane	ND		20	6.4	ug/L			12/06/20 15:12	20
Chloroethane	ND		20	6.4	ug/L			12/06/20 15:12	20
Chloroform	ND		20	6.8	ug/L			12/06/20 15:12	20
Chloromethane	ND		20	7.0	ug/L			12/06/20 15:12	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			12/06/20 15:12	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			12/06/20 15:12	20
Cyclohexane	ND		20	3.6	ug/L			12/06/20 15:12	20

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-19

Lab Sample ID: 480-179015-9

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		20	14	ug/L			12/06/20 15:12	20
Ethylbenzene	ND		20	15	ug/L			12/06/20 15:12	20
Isopropylbenzene	ND		20	16	ug/L			12/06/20 15:12	20
Methyl acetate	ND		50	26	ug/L			12/06/20 15:12	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			12/06/20 15:12	20
Methylcyclohexane	ND		20	3.2	ug/L			12/06/20 15:12	20
Methylene Chloride	ND		20	8.8	ug/L			12/06/20 15:12	20
Styrene	ND		20	15	ug/L			12/06/20 15:12	20
Tetrachloroethene	ND		20	7.2	ug/L			12/06/20 15:12	20
Toluene	ND		20	10	ug/L			12/06/20 15:12	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			12/06/20 15:12	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			12/06/20 15:12	20
Trichloroethene	ND		20	9.2	ug/L			12/06/20 15:12	20
Trichlorofluoromethane	ND		20	18	ug/L			12/06/20 15:12	20
Vinyl chloride	ND		20	18	ug/L			12/06/20 15:12	20
Xylenes, Total	ND		40	13	ug/L			12/06/20 15:12	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		12/06/20 15:12	20
Toluene-d8 (Surr)	98		80 - 120		12/06/20 15:12	20
4-Bromofluorobenzene (Surr)	104		73 - 120		12/06/20 15:12	20
Dibromofluoromethane (Surr)	104		75 - 123		12/06/20 15:12	20

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	19000		350	88	ug/L			12/08/20 14:19	88
Ethane	ND		660	130	ug/L			12/08/20 14:19	88
Ethene	ND		620	130	ug/L			12/08/20 14:19	88

Client Sample ID: IW-29

Lab Sample ID: 480-179015-10

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		8.0	2.8	ug/L			12/06/20 15:34	8
1,1,1-Trichloroethane	ND		8.0	6.6	ug/L			12/06/20 15:34	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			12/06/20 15:34	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			12/06/20 15:34	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			12/06/20 15:34	8
1,1-Dichloroethane	ND		8.0	3.0	ug/L			12/06/20 15:34	8
1,1-Dichloroethene	ND		8.0	2.3	ug/L			12/06/20 15:34	8
1,2,4-Trichlorobenzene	ND		8.0	3.3	ug/L			12/06/20 15:34	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			12/06/20 15:34	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			12/06/20 15:34	8
1,2-Dichlorobenzene	ND		8.0	6.3	ug/L			12/06/20 15:34	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			12/06/20 15:34	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			12/06/20 15:34	8
1,3-Dichlorobenzene	ND		8.0	6.2	ug/L			12/06/20 15:34	8
1,4-Dichlorobenzene	ND		8.0	6.7	ug/L			12/06/20 15:34	8

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-29

Lab Sample ID: 480-179015-10

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		40	9.9	ug/L			12/06/20 15:34	8
2-Butanone (MEK)	ND		80	11	ug/L			12/06/20 15:34	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			12/06/20 15:34	8
Acetone	ND		80	24	ug/L			12/06/20 15:34	8
Benzene	ND		8.0	3.3	ug/L			12/06/20 15:34	8
Bromodichloromethane	ND		8.0	3.1	ug/L			12/06/20 15:34	8
Bromoform	ND		8.0	2.1	ug/L			12/06/20 15:34	8
Bromomethane	ND		8.0	5.5	ug/L			12/06/20 15:34	8
Carbon disulfide	ND		8.0	1.5	ug/L			12/06/20 15:34	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			12/06/20 15:34	8
Chlorobenzene	ND		8.0	6.0	ug/L			12/06/20 15:34	8
Dibromochloromethane	ND		8.0	2.6	ug/L			12/06/20 15:34	8
Chloroethane	ND		8.0	2.6	ug/L			12/06/20 15:34	8
Chloroform	ND		8.0	2.7	ug/L			12/06/20 15:34	8
Chloromethane	ND		8.0	2.8	ug/L			12/06/20 15:34	8
cis-1,2-Dichloroethene	ND		8.0	6.5	ug/L			12/06/20 15:34	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			12/06/20 15:34	8
Cyclohexane	ND		8.0	1.4	ug/L			12/06/20 15:34	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			12/06/20 15:34	8
Ethylbenzene	ND		8.0	5.9	ug/L			12/06/20 15:34	8
Isopropylbenzene	ND		8.0	6.3	ug/L			12/06/20 15:34	8
Methyl acetate	ND		20	10	ug/L			12/06/20 15:34	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			12/06/20 15:34	8
Methylcyclohexane	ND		8.0	1.3	ug/L			12/06/20 15:34	8
Methylene Chloride	ND		8.0	3.5	ug/L			12/06/20 15:34	8
Styrene	ND		8.0	5.8	ug/L			12/06/20 15:34	8
Tetrachloroethene	ND		8.0	2.9	ug/L			12/06/20 15:34	8
Toluene	ND		8.0	4.1	ug/L			12/06/20 15:34	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			12/06/20 15:34	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			12/06/20 15:34	8
Trichloroethene	ND		8.0	3.7	ug/L			12/06/20 15:34	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			12/06/20 15:34	8
Vinyl chloride	ND		8.0	7.2	ug/L			12/06/20 15:34	8
Xylenes, Total	ND		16	5.3	ug/L			12/06/20 15:34	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		12/06/20 15:34	8
Toluene-d8 (Surr)	96		80 - 120		12/06/20 15:34	8
4-Bromofluorobenzene (Surr)	101		73 - 120		12/06/20 15:34	8
Dibromofluoromethane (Surr)	111		75 - 123		12/06/20 15:34	8

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 14:38	44
Ethene	ND		310	66	ug/L			12/08/20 14:38	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	19000		400	100	ug/L			12/08/20 16:36	100

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-10

Lab Sample ID: 480-179015-11

Date Collected: 12/01/20 14:25

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/09/20 12:35	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/09/20 12:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/09/20 12:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/09/20 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/09/20 12:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/09/20 12:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/09/20 12:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/09/20 12:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/09/20 12:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/09/20 12:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/09/20 12:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/09/20 12:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/09/20 12:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/09/20 12:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/09/20 12:35	1
2-Hexanone	ND		5.0	1.2	ug/L			12/09/20 12:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/09/20 12:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/09/20 12:35	1
Acetone	ND		10	3.0	ug/L			12/09/20 12:35	1
Benzene	ND		1.0	0.41	ug/L			12/09/20 12:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/09/20 12:35	1
Bromoform	ND		1.0	0.26	ug/L			12/09/20 12:35	1
Bromomethane	ND		1.0	0.69	ug/L			12/09/20 12:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/09/20 12:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/09/20 12:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/09/20 12:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/09/20 12:35	1
Chloroethane	ND		1.0	0.32	ug/L			12/09/20 12:35	1
Chloroform	ND		1.0	0.34	ug/L			12/09/20 12:35	1
Chloromethane	ND		1.0	0.35	ug/L			12/09/20 12:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/09/20 12:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/09/20 12:35	1
Cyclohexane	ND		1.0	0.18	ug/L			12/09/20 12:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/09/20 12:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/09/20 12:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/09/20 12:35	1
Methyl acetate	ND		2.5	1.3	ug/L			12/09/20 12:35	1
Methyl tert-butyl ether	1.3		1.0	0.16	ug/L			12/09/20 12:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/09/20 12:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/09/20 12:35	1
Styrene	ND		1.0	0.73	ug/L			12/09/20 12:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/09/20 12:35	1
Toluene	ND		1.0	0.51	ug/L			12/09/20 12:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/09/20 12:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/09/20 12:35	1
Trichloroethene	ND		1.0	0.46	ug/L			12/09/20 12:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/09/20 12:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/09/20 12:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/09/20 12:35	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-10

Date Collected: 12/01/20 14:25

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-11

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		12/09/20 12:35	1
Toluene-d8 (Surr)	102		80 - 120		12/09/20 12:35	1
4-Bromofluorobenzene (Surr)	102		73 - 120		12/09/20 12:35	1
Dibromofluoromethane (Surr)	105		75 - 123		12/09/20 12:35	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	73		7.5	1.5	ug/L			12/09/20 08:25	1
Ethene	ND		7.0	1.5	ug/L			12/09/20 08:25	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	14000		400	100	ug/L			12/09/20 10:56	100

Client Sample ID: MW-7

Date Collected: 12/01/20 14:30

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-12

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			12/06/20 16:20	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			12/06/20 16:20	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			12/06/20 16:20	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			12/06/20 16:20	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			12/06/20 16:20	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			12/06/20 16:20	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			12/06/20 16:20	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			12/06/20 16:20	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			12/06/20 16:20	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			12/06/20 16:20	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 16:20	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			12/06/20 16:20	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			12/06/20 16:20	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 16:20	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			12/06/20 16:20	2
2-Hexanone	ND		10	2.5	ug/L			12/06/20 16:20	2
2-Butanone (MEK)	ND		20	2.6	ug/L			12/06/20 16:20	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			12/06/20 16:20	2
Acetone	ND		20	6.0	ug/L			12/06/20 16:20	2
Benzene	ND		2.0	0.82	ug/L			12/06/20 16:20	2
Bromodichloromethane	ND		2.0	0.78	ug/L			12/06/20 16:20	2
Bromoform	ND		2.0	0.52	ug/L			12/06/20 16:20	2
Bromomethane	ND		2.0	1.4	ug/L			12/06/20 16:20	2
Carbon disulfide	ND		2.0	0.38	ug/L			12/06/20 16:20	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			12/06/20 16:20	2
Chlorobenzene	ND		2.0	1.5	ug/L			12/06/20 16:20	2
Dibromochloromethane	ND		2.0	0.64	ug/L			12/06/20 16:20	2
Chloroethane	ND		2.0	0.64	ug/L			12/06/20 16:20	2
Chloroform	ND		2.0	0.68	ug/L			12/06/20 16:20	2
Chloromethane	ND		2.0	0.70	ug/L			12/06/20 16:20	2
cis-1,2-Dichloroethene	22		2.0	1.6	ug/L			12/06/20 16:20	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-7

Lab Sample ID: 480-179015-12

Date Collected: 12/01/20 14:30

Matrix: Water

Date Received: 12/05/20 08:00

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		2.0	0.72	ug/L			12/06/20 16:20	2
Cyclohexane	ND		2.0	0.36	ug/L			12/06/20 16:20	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			12/06/20 16:20	2
Ethylbenzene	ND		2.0	1.5	ug/L			12/06/20 16:20	2
Isopropylbenzene	ND		2.0	1.6	ug/L			12/06/20 16:20	2
Methyl acetate	ND		5.0	2.6	ug/L			12/06/20 16:20	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			12/06/20 16:20	2
Methylcyclohexane	ND		2.0	0.32	ug/L			12/06/20 16:20	2
Methylene Chloride	ND		2.0	0.88	ug/L			12/06/20 16:20	2
Styrene	ND		2.0	1.5	ug/L			12/06/20 16:20	2
Tetrachloroethene	ND		2.0	0.72	ug/L			12/06/20 16:20	2
Toluene	ND		2.0	1.0	ug/L			12/06/20 16:20	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			12/06/20 16:20	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			12/06/20 16:20	2
Trichloroethene	ND		2.0	0.92	ug/L			12/06/20 16:20	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			12/06/20 16:20	2
Vinyl chloride	34		2.0	1.8	ug/L			12/06/20 16:20	2
Xylenes, Total	ND		4.0	1.3	ug/L			12/06/20 16:20	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		77 - 120		12/06/20 16:20	2
Toluene-d8 (Surr)	96		80 - 120		12/06/20 16:20	2
4-Bromofluorobenzene (Surr)	104		73 - 120		12/06/20 16:20	2
Dibromofluoromethane (Surr)	109		75 - 123		12/06/20 16:20	2

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/09/20 08:44	44
Ethene	ND		310	66	ug/L			12/09/20 08:44	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	24000		1800	440	ug/L			12/09/20 12:12	440

Client Sample ID: MW-10BR

Lab Sample ID: 480-179015-13

Date Collected: 12/01/20 15:40

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 16:43	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 16:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 16:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 16:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 16:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 16:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 16:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 16:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 16:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 16:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 16:43	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-10BR

Lab Sample ID: 480-179015-13

Date Collected: 12/01/20 15:40

Matrix: Water

Date Received: 12/05/20 08:00

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			12/06/20 16:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 16:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 16:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 16:43	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 16:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 16:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 16:43	1
Acetone	ND		10	3.0	ug/L			12/06/20 16:43	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 16:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 16:43	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 16:43	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 16:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 16:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 16:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 16:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 16:43	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 16:43	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 16:43	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 16:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/20 16:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 16:43	1
Cyclohexane	0.34	J	1.0	0.18	ug/L			12/06/20 16:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 16:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 16:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 16:43	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 16:43	1
Methyl tert-butyl ether	0.95	J	1.0	0.16	ug/L			12/06/20 16:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 16:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 16:43	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 16:43	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			12/06/20 16:43	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 16:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 16:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 16:43	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/20 16:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 16:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 16:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 16:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		77 - 120		12/06/20 16:43	1
Toluene-d8 (Surr)	96		80 - 120		12/06/20 16:43	1
4-Bromofluorobenzene (Surr)	99		73 - 120		12/06/20 16:43	1
Dibromofluoromethane (Surr)	116		75 - 123		12/06/20 16:43	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000	F1	880	220	ug/L			12/09/20 11:15	220
Ethane	ND		1700	330	ug/L			12/09/20 11:15	220
Ethene	ND		1500	330	ug/L			12/09/20 11:15	220

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-24

Lab Sample ID: 480-179015-14

Date Collected: 12/01/20 15:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	3.5	ug/L			12/06/20 17:06	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			12/06/20 17:06	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			12/06/20 17:06	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			12/06/20 17:06	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			12/06/20 17:06	10
1,1-Dichloroethane	ND		10	3.8	ug/L			12/06/20 17:06	10
1,1-Dichloroethene	ND		10	2.9	ug/L			12/06/20 17:06	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			12/06/20 17:06	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			12/06/20 17:06	10
1,2-Dibromoethane	ND		10	7.3	ug/L			12/06/20 17:06	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			12/06/20 17:06	10
1,2-Dichloroethane	ND		10	2.1	ug/L			12/06/20 17:06	10
1,2-Dichloropropane	ND		10	7.2	ug/L			12/06/20 17:06	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			12/06/20 17:06	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			12/06/20 17:06	10
2-Hexanone	ND		50	12	ug/L			12/06/20 17:06	10
2-Butanone (MEK)	ND		100	13	ug/L			12/06/20 17:06	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			12/06/20 17:06	10
Acetone	ND		100	30	ug/L			12/06/20 17:06	10
Benzene	ND		10	4.1	ug/L			12/06/20 17:06	10
Bromodichloromethane	ND		10	3.9	ug/L			12/06/20 17:06	10
Bromoform	ND		10	2.6	ug/L			12/06/20 17:06	10
Bromomethane	ND		10	6.9	ug/L			12/06/20 17:06	10
Carbon disulfide	ND		10	1.9	ug/L			12/06/20 17:06	10
Carbon tetrachloride	ND		10	2.7	ug/L			12/06/20 17:06	10
Chlorobenzene	ND		10	7.5	ug/L			12/06/20 17:06	10
Dibromochloromethane	ND		10	3.2	ug/L			12/06/20 17:06	10
Chloroethane	ND		10	3.2	ug/L			12/06/20 17:06	10
Chloroform	ND		10	3.4	ug/L			12/06/20 17:06	10
Chloromethane	ND		10	3.5	ug/L			12/06/20 17:06	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			12/06/20 17:06	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			12/06/20 17:06	10
Cyclohexane	ND		10	1.8	ug/L			12/06/20 17:06	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			12/06/20 17:06	10
Ethylbenzene	ND		10	7.4	ug/L			12/06/20 17:06	10
Isopropylbenzene	ND		10	7.9	ug/L			12/06/20 17:06	10
Methyl acetate	ND		25	13	ug/L			12/06/20 17:06	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			12/06/20 17:06	10
Methylcyclohexane	ND		10	1.6	ug/L			12/06/20 17:06	10
Methylene Chloride	ND		10	4.4	ug/L			12/06/20 17:06	10
Styrene	ND		10	7.3	ug/L			12/06/20 17:06	10
Tetrachloroethene	ND		10	3.6	ug/L			12/06/20 17:06	10
Toluene	ND		10	5.1	ug/L			12/06/20 17:06	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			12/06/20 17:06	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			12/06/20 17:06	10
Trichloroethene	ND		10	4.6	ug/L			12/06/20 17:06	10
Trichlorofluoromethane	ND		10	8.8	ug/L			12/06/20 17:06	10
Vinyl chloride	ND		10	9.0	ug/L			12/06/20 17:06	10
Xylenes, Total	ND		20	6.6	ug/L			12/06/20 17:06	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-24

Date Collected: 12/01/20 15:50

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-14

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121	X	77 - 120		12/06/20 17:06	10
Toluene-d8 (Surr)	97		80 - 120		12/06/20 17:06	10
4-Bromofluorobenzene (Surr)	105		73 - 120		12/06/20 17:06	10
Dibromofluoromethane (Surr)	118		75 - 123		12/06/20 17:06	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000		880	220	ug/L			12/09/20 09:22	220
Ethane	ND		1700	330	ug/L			12/09/20 09:22	220
Ethene	ND		1500	330	ug/L			12/09/20 09:22	220

Client Sample ID: IW-14

Date Collected: 12/02/20 08:50

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 12:22	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 12:22	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 12:22	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 12:22	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 12:22	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 12:22	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 12:22	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 12:22	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 12:22	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 12:22	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 12:22	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 12:22	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 12:22	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 12:22	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 12:22	40
2-Hexanone	ND		200	50	ug/L			12/07/20 12:22	40
2-Butanone (MEK)	370	J	400	53	ug/L			12/07/20 12:22	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 12:22	40
Acetone	ND		400	120	ug/L			12/07/20 12:22	40
Benzene	ND		40	16	ug/L			12/07/20 12:22	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 12:22	40
Bromoform	ND		40	10	ug/L			12/07/20 12:22	40
Bromomethane	ND		40	28	ug/L			12/07/20 12:22	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 12:22	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 12:22	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 12:22	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 12:22	40
Chloroethane	ND		40	13	ug/L			12/07/20 12:22	40
Chloroform	ND		40	14	ug/L			12/07/20 12:22	40
Chloromethane	ND		40	14	ug/L			12/07/20 12:22	40
cis-1,2-Dichloroethene	1800		40	32	ug/L			12/07/20 12:22	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 12:22	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 12:22	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 12:22	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-14

Lab Sample ID: 480-179015-15

Date Collected: 12/02/20 08:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		40	30	ug/L			12/07/20 12:22	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 12:22	40
Methyl acetate	ND		100	52	ug/L			12/07/20 12:22	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 12:22	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 12:22	40
Methylene Chloride	ND		40	18	ug/L			12/07/20 12:22	40
Styrene	ND		40	29	ug/L			12/07/20 12:22	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 12:22	40
Toluene	ND		40	20	ug/L			12/07/20 12:22	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 12:22	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 12:22	40
Trichloroethene	ND		40	18	ug/L			12/07/20 12:22	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 12:22	40
Vinyl chloride	360		40	36	ug/L			12/07/20 12:22	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 12:22	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		12/07/20 12:22	40
Toluene-d8 (Surr)	92		80 - 120		12/07/20 12:22	40
4-Bromofluorobenzene (Surr)	98		73 - 120		12/07/20 12:22	40
Dibromofluoromethane (Surr)	97		75 - 123		12/07/20 12:22	40

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000		350	88	ug/L			12/09/20 09:41	88
Ethane	ND		660	130	ug/L			12/09/20 09:41	88
Ethene	840		620	130	ug/L			12/09/20 09:41	88

Client Sample ID: MW-14

Lab Sample ID: 480-179015-16

Date Collected: 12/02/20 09:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 12:46	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 12:46	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 12:46	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 12:46	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 12:46	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 12:46	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 12:46	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 12:46	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 12:46	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 12:46	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 12:46	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 12:46	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 12:46	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 12:46	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 12:46	40
2-Hexanone	ND		200	50	ug/L			12/07/20 12:46	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-14

Lab Sample ID: 480-179015-16

Date Collected: 12/02/20 09:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	440		400	53	ug/L			12/07/20 12:46	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 12:46	40
Acetone	1600		400	120	ug/L			12/07/20 12:46	40
Benzene	ND		40	16	ug/L			12/07/20 12:46	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 12:46	40
Bromoform	ND		40	10	ug/L			12/07/20 12:46	40
Bromomethane	ND		40	28	ug/L			12/07/20 12:46	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 12:46	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 12:46	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 12:46	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 12:46	40
Chloroethane	ND		40	13	ug/L			12/07/20 12:46	40
Chloroform	ND		40	14	ug/L			12/07/20 12:46	40
Chloromethane	ND		40	14	ug/L			12/07/20 12:46	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			12/07/20 12:46	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 12:46	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 12:46	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 12:46	40
Ethylbenzene	ND		40	30	ug/L			12/07/20 12:46	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 12:46	40
Methyl acetate	ND		100	52	ug/L			12/07/20 12:46	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 12:46	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 12:46	40
Methylene Chloride	ND		40	18	ug/L			12/07/20 12:46	40
Styrene	ND		40	29	ug/L			12/07/20 12:46	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 12:46	40
Toluene	ND		40	20	ug/L			12/07/20 12:46	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 12:46	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 12:46	40
Trichloroethene	ND		40	18	ug/L			12/07/20 12:46	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 12:46	40
Vinyl chloride	ND		40	36	ug/L			12/07/20 12:46	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 12:46	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 12:46	40
Toluene-d8 (Surr)	88		80 - 120		12/07/20 12:46	40
4-Bromofluorobenzene (Surr)	93		73 - 120		12/07/20 12:46	40
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 12:46	40

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	7100		350	88	ug/L			12/09/20 10:00	88
Ethane	ND		660	130	ug/L			12/09/20 10:00	88
Ethene	ND		620	130	ug/L			12/09/20 10:00	88

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-14BR

Lab Sample ID: 480-179015-17

Date Collected: 12/02/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 13:11	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 13:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 13:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 13:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 13:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 13:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 13:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 13:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 13:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 13:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 13:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 13:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 13:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 13:11	1
2-Hexanone	490		5.0	1.2	ug/L			12/07/20 13:11	1
2-Butanone (MEK)	350		10	1.3	ug/L			12/07/20 13:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 13:11	1
Acetone	210		10	3.0	ug/L			12/07/20 13:11	1
Benzene	1.2		1.0	0.41	ug/L			12/07/20 13:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 13:11	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 13:11	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 13:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 13:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 13:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 13:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 13:11	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 13:11	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 13:11	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 13:11	1
cis-1,2-Dichloroethene	22		1.0	0.81	ug/L			12/07/20 13:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 13:11	1
Cyclohexane	0.58 J		1.0	0.18	ug/L			12/07/20 13:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 13:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 13:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 13:11	1
Methyl acetate	7.3		2.5	1.3	ug/L			12/07/20 13:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 13:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 13:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 13:11	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 13:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 13:11	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 13:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 13:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 13:11	1
Trichloroethene	5.0		1.0	0.46	ug/L			12/07/20 13:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 13:11	1
Vinyl chloride	2.3		1.0	0.90	ug/L			12/07/20 13:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 13:11	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-14BR

Lab Sample ID: 480-179015-17

Date Collected: 12/02/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		12/07/20 13:11	1
Toluene-d8 (Surr)	89		80 - 120		12/07/20 13:11	1
4-Bromofluorobenzene (Surr)	104		73 - 120		12/07/20 13:11	1
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 13:11	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/09/20 10:18	22
Ethene	ND		150	33	ug/L			12/09/20 10:18	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000		880	220	ug/L			12/09/20 12:30	220

Client Sample ID: MW-11

Lab Sample ID: 480-179015-18

Date Collected: 12/02/20 10:25

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 13:35	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 13:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 13:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 13:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 13:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 13:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 13:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 13:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 13:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 13:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 13:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 13:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 13:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 13:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 13:35	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 13:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 13:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 13:35	1
Acetone	ND		10	3.0	ug/L			12/07/20 13:35	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 13:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 13:35	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 13:35	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 13:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 13:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 13:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 13:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 13:35	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 13:35	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 13:35	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 13:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 13:35	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-11

Lab Sample ID: 480-179015-18

Date Collected: 12/02/20 10:25

Matrix: Water

Date Received: 12/05/20 08:00

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			12/07/20 13:35	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 13:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 13:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 13:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 13:35	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 13:35	1
Methyl tert-butyl ether	0.66	J	1.0	0.16	ug/L			12/07/20 13:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 13:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 13:35	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 13:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 13:35	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 13:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 13:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 13:35	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 13:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 13:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 13:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 13:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 13:35	1
Toluene-d8 (Surr)	90		80 - 120		12/07/20 13:35	1
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 13:35	1
Dibromofluoromethane (Surr)	93		75 - 123		12/07/20 13:35	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	20		7.5	1.5	ug/L			12/09/20 10:37	1
Ethene	ND		7.0	1.5	ug/L			12/09/20 10:37	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	3700		88	22	ug/L			12/09/20 12:49	22

Client Sample ID: IW-17

Lab Sample ID: 480-179015-19

Date Collected: 12/02/20 11:40

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			12/07/20 13:59	50
1,1,1-Trichloroethane	ND		50	41	ug/L			12/07/20 13:59	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			12/07/20 13:59	50
1,1,2-Trichloroethane	ND		50	12	ug/L			12/07/20 13:59	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			12/07/20 13:59	50
1,1-Dichloroethane	ND		50	19	ug/L			12/07/20 13:59	50
1,1-Dichloroethene	ND		50	15	ug/L			12/07/20 13:59	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			12/07/20 13:59	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			12/07/20 13:59	50
1,2-Dibromoethane	ND		50	37	ug/L			12/07/20 13:59	50
1,2-Dichlorobenzene	ND		50	40	ug/L			12/07/20 13:59	50

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-17

Lab Sample ID: 480-179015-19

Date Collected: 12/02/20 11:40

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		50	11	ug/L			12/07/20 13:59	50
1,2-Dichloropropane	ND		50	36	ug/L			12/07/20 13:59	50
1,3-Dichlorobenzene	ND		50	39	ug/L			12/07/20 13:59	50
1,4-Dichlorobenzene	ND		50	42	ug/L			12/07/20 13:59	50
2-Hexanone	ND		250	62	ug/L			12/07/20 13:59	50
2-Butanone (MEK)	200	J	500	66	ug/L			12/07/20 13:59	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			12/07/20 13:59	50
Acetone	ND		500	150	ug/L			12/07/20 13:59	50
Benzene	ND		50	21	ug/L			12/07/20 13:59	50
Bromodichloromethane	ND		50	20	ug/L			12/07/20 13:59	50
Bromoform	ND		50	13	ug/L			12/07/20 13:59	50
Bromomethane	ND		50	35	ug/L			12/07/20 13:59	50
Carbon disulfide	ND		50	9.5	ug/L			12/07/20 13:59	50
Carbon tetrachloride	ND		50	14	ug/L			12/07/20 13:59	50
Chlorobenzene	ND		50	38	ug/L			12/07/20 13:59	50
Dibromochloromethane	ND		50	16	ug/L			12/07/20 13:59	50
Chloroethane	ND		50	16	ug/L			12/07/20 13:59	50
Chloroform	ND		50	17	ug/L			12/07/20 13:59	50
Chloromethane	ND		50	18	ug/L			12/07/20 13:59	50
cis-1,2-Dichloroethene	66		50	41	ug/L			12/07/20 13:59	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			12/07/20 13:59	50
Cyclohexane	ND		50	9.0	ug/L			12/07/20 13:59	50
Dichlorodifluoromethane	ND		50	34	ug/L			12/07/20 13:59	50
Ethylbenzene	ND		50	37	ug/L			12/07/20 13:59	50
Isopropylbenzene	ND		50	40	ug/L			12/07/20 13:59	50
Methyl acetate	ND		130	65	ug/L			12/07/20 13:59	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			12/07/20 13:59	50
Methylcyclohexane	ND		50	8.0	ug/L			12/07/20 13:59	50
Methylene Chloride	ND		50	22	ug/L			12/07/20 13:59	50
Styrene	ND		50	37	ug/L			12/07/20 13:59	50
Tetrachloroethene	ND		50	18	ug/L			12/07/20 13:59	50
Toluene	ND		50	26	ug/L			12/07/20 13:59	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			12/07/20 13:59	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			12/07/20 13:59	50
Trichloroethene	ND		50	23	ug/L			12/07/20 13:59	50
Trichlorofluoromethane	ND		50	44	ug/L			12/07/20 13:59	50
Vinyl chloride	ND		50	45	ug/L			12/07/20 13:59	50
Xylenes, Total	ND		100	33	ug/L			12/07/20 13:59	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		12/07/20 13:59	50
Toluene-d8 (Surr)	89		80 - 120		12/07/20 13:59	50
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 13:59	50
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 13:59	50

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	16000		1800	440	ug/L			12/10/20 13:53	440
Ethane	ND		3300	660	ug/L			12/10/20 13:53	440
Ethene	ND		3100	660	ug/L			12/10/20 13:53	440

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-17BR

Lab Sample ID: 480-179015-20

Date Collected: 12/02/20 11:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 14:24	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 14:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 14:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 14:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 14:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 14:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 14:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 14:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 14:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 14:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 14:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 14:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 14:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 14:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 14:24	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 14:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 14:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 14:24	1
Acetone	ND		10	3.0	ug/L			12/07/20 14:24	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 14:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 14:24	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 14:24	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 14:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 14:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 14:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 14:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 14:24	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 14:24	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 14:24	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 14:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 14:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 14:24	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 14:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 14:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 14:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 14:24	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 14:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 14:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 14:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 14:24	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 14:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 14:24	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 14:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 14:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 14:24	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 14:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 14:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 14:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 14:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-17BR

Lab Sample ID: 480-179015-20

Date Collected: 12/02/20 11:50

Matrix: Water

Date Received: 12/05/20 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		12/07/20 14:24	1
Toluene-d8 (Surr)	87		80 - 120		12/07/20 14:24	1
4-Bromofluorobenzene (Surr)	91		73 - 120		12/07/20 14:24	1
Dibromofluoromethane (Surr)	92		75 - 123		12/07/20 14:24	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/11/20 11:30	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 11:30	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 11:30	1

Client Sample ID: IW-11

Lab Sample ID: 480-179015-21

Date Collected: 12/02/20 12:55

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		130	44	ug/L			12/07/20 14:48	125
1,1,1-Trichloroethane	ND		130	100	ug/L			12/07/20 14:48	125
1,1,2,2-Tetrachloroethane	ND		130	26	ug/L			12/07/20 14:48	125
1,1,2-Trichloroethane	ND		130	29	ug/L			12/07/20 14:48	125
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		130	39	ug/L			12/07/20 14:48	125
1,1-Dichloroethane	ND		130	48	ug/L			12/07/20 14:48	125
1,1-Dichloroethene	ND		130	36	ug/L			12/07/20 14:48	125
1,2,4-Trichlorobenzene	ND		130	51	ug/L			12/07/20 14:48	125
1,2-Dibromo-3-Chloropropane	ND		130	49	ug/L			12/07/20 14:48	125
1,2-Dibromoethane	ND		130	91	ug/L			12/07/20 14:48	125
1,2-Dichlorobenzene	ND		130	99	ug/L			12/07/20 14:48	125
1,2-Dichloroethane	ND		130	26	ug/L			12/07/20 14:48	125
1,2-Dichloropropane	ND		130	90	ug/L			12/07/20 14:48	125
1,3-Dichlorobenzene	ND		130	98	ug/L			12/07/20 14:48	125
1,4-Dichlorobenzene	ND		130	110	ug/L			12/07/20 14:48	125
2-Hexanone	ND		630	160	ug/L			12/07/20 14:48	125
2-Butanone (MEK)	ND		1300	170	ug/L			12/07/20 14:48	125
4-Methyl-2-pentanone (MIBK)	ND		630	260	ug/L			12/07/20 14:48	125
Acetone	ND		1300	380	ug/L			12/07/20 14:48	125
Benzene	ND		130	51	ug/L			12/07/20 14:48	125
Bromodichloromethane	ND		130	49	ug/L			12/07/20 14:48	125
Bromoform	ND		130	33	ug/L			12/07/20 14:48	125
Bromomethane	ND		130	86	ug/L			12/07/20 14:48	125
Carbon disulfide	ND		130	24	ug/L			12/07/20 14:48	125
Carbon tetrachloride	ND		130	34	ug/L			12/07/20 14:48	125
Chlorobenzene	ND		130	94	ug/L			12/07/20 14:48	125
Dibromochloromethane	ND		130	40	ug/L			12/07/20 14:48	125
Chloroethane	ND		130	40	ug/L			12/07/20 14:48	125
Chloroform	ND		130	43	ug/L			12/07/20 14:48	125
Chloromethane	ND		130	44	ug/L			12/07/20 14:48	125
cis-1,2-Dichloroethene	ND		130	100	ug/L			12/07/20 14:48	125
cis-1,3-Dichloropropene	ND		130	45	ug/L			12/07/20 14:48	125
Cyclohexane	ND		130	23	ug/L			12/07/20 14:48	125
Dichlorodifluoromethane	ND		130	85	ug/L			12/07/20 14:48	125

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-11

Lab Sample ID: 480-179015-21

Date Collected: 12/02/20 12:55

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		130	93	ug/L			12/07/20 14:48	125
Isopropylbenzene	ND		130	99	ug/L			12/07/20 14:48	125
Methyl acetate	ND		310	160	ug/L			12/07/20 14:48	125
Methyl tert-butyl ether	ND		130	20	ug/L			12/07/20 14:48	125
Methylcyclohexane	ND		130	20	ug/L			12/07/20 14:48	125
Methylene Chloride	ND		130	55	ug/L			12/07/20 14:48	125
Styrene	ND		130	91	ug/L			12/07/20 14:48	125
Tetrachloroethene	ND		130	45	ug/L			12/07/20 14:48	125
Toluene	ND		130	64	ug/L			12/07/20 14:48	125
trans-1,2-Dichloroethene	ND		130	110	ug/L			12/07/20 14:48	125
trans-1,3-Dichloropropene	ND		130	46	ug/L			12/07/20 14:48	125
Trichloroethene	ND		130	58	ug/L			12/07/20 14:48	125
Trichlorofluoromethane	ND		130	110	ug/L			12/07/20 14:48	125
Vinyl chloride	ND		130	110	ug/L			12/07/20 14:48	125
Xylenes, Total	ND		250	83	ug/L			12/07/20 14:48	125

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 14:48	125
Toluene-d8 (Surr)	87		80 - 120		12/07/20 14:48	125
4-Bromofluorobenzene (Surr)	92		73 - 120		12/07/20 14:48	125
Dibromofluoromethane (Surr)	93		75 - 123		12/07/20 14:48	125

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	15000		1800	440	ug/L			12/10/20 14:31	440
Ethane	ND		3300	660	ug/L			12/10/20 14:31	440
Ethene	ND		3100	660	ug/L			12/10/20 14:31	440

Client Sample ID: MW-17

Lab Sample ID: 480-179015-22

Date Collected: 12/02/20 13:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 15:13	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 15:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 15:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 15:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 15:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 15:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 15:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 15:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 15:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 15:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 15:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 15:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 15:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 15:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 15:13	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 15:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-17

Lab Sample ID: 480-179015-22

Date Collected: 12/02/20 13:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 15:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 15:13	1
Acetone	ND		10	3.0	ug/L			12/07/20 15:13	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 15:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 15:13	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 15:13	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 15:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 15:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 15:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 15:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 15:13	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 15:13	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 15:13	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 15:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 15:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 15:13	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 15:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 15:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 15:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 15:13	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 15:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 15:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 15:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 15:13	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 15:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 15:13	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 15:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 15:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 15:13	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 15:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 15:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 15:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		12/07/20 15:13	1
Toluene-d8 (Surr)	92		80 - 120		12/07/20 15:13	1
4-Bromofluorobenzene (Surr)	101		73 - 120		12/07/20 15:13	1
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 15:13	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	1.5	J	4.0	1.0	ug/L			12/11/20 11:48	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 11:48	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 11:48	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-1

Lab Sample ID: 480-179015-23

Date Collected: 12/02/20 14:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 15:38	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 15:38	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 15:38	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 15:38	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 15:38	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 15:38	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 15:38	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 15:38	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 15:38	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 15:38	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 15:38	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 15:38	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 15:38	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 15:38	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 15:38	40
2-Hexanone	ND		200	50	ug/L			12/07/20 15:38	40
2-Butanone (MEK)	ND		400	53	ug/L			12/07/20 15:38	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 15:38	40
Acetone	330	J	400	120	ug/L			12/07/20 15:38	40
Benzene	ND		40	16	ug/L			12/07/20 15:38	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 15:38	40
Bromoform	ND		40	10	ug/L			12/07/20 15:38	40
Bromomethane	ND		40	28	ug/L			12/07/20 15:38	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 15:38	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 15:38	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 15:38	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 15:38	40
Chloroethane	ND		40	13	ug/L			12/07/20 15:38	40
Chloroform	ND		40	14	ug/L			12/07/20 15:38	40
Chloromethane	ND		40	14	ug/L			12/07/20 15:38	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			12/07/20 15:38	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 15:38	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 15:38	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 15:38	40
Ethylbenzene	ND		40	30	ug/L			12/07/20 15:38	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 15:38	40
Methyl acetate	ND		100	52	ug/L			12/07/20 15:38	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 15:38	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 15:38	40
Methylene Chloride	29	J	40	18	ug/L			12/07/20 15:38	40
Styrene	ND		40	29	ug/L			12/07/20 15:38	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 15:38	40
Toluene	ND		40	20	ug/L			12/07/20 15:38	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 15:38	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 15:38	40
Trichloroethene	ND		40	18	ug/L			12/07/20 15:38	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 15:38	40
Vinyl chloride	ND		40	36	ug/L			12/07/20 15:38	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 15:38	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-1

Lab Sample ID: 480-179015-23

Date Collected: 12/02/20 14:50

Matrix: Water

Date Received: 12/05/20 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 15:38	40
Toluene-d8 (Surr)	88		80 - 120		12/07/20 15:38	40
4-Bromofluorobenzene (Surr)	95		73 - 120		12/07/20 15:38	40
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 15:38	40

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 15:09	22
Ethene	ND		150	33	ug/L			12/10/20 15:09	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		880	220	ug/L			12/11/20 12:07	220

Client Sample ID: MW-12

Lab Sample ID: 480-179015-24

Date Collected: 12/02/20 14:55

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 16:03	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 16:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 16:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 16:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 16:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 16:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 16:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 16:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 16:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 16:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 16:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 16:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 16:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 16:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 16:03	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 16:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 16:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 16:03	1
Acetone	15		10	3.0	ug/L			12/07/20 16:03	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 16:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 16:03	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 16:03	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 16:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 16:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 16:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 16:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 16:03	1
Chloroethane	1.2		1.0	0.32	ug/L			12/07/20 16:03	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 16:03	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 16:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 16:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-12

Lab Sample ID: 480-179015-24

Date Collected: 12/02/20 14:55

Matrix: Water

Date Received: 12/05/20 08:00

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			12/07/20 16:03	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 16:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 16:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 16:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 16:03	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 16:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 16:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 16:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 16:03	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 16:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 16:03	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 16:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 16:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 16:03	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 16:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 16:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 16:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		12/07/20 16:03	1
Toluene-d8 (Surr)	100		80 - 120		12/07/20 16:03	1
4-Bromofluorobenzene (Surr)	108		73 - 120		12/07/20 16:03	1
Dibromofluoromethane (Surr)	97		75 - 123		12/07/20 16:03	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 15:27	22
Ethene	ND		150	33	ug/L			12/10/20 15:27	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		880	220	ug/L			12/11/20 12:26	220

Client Sample ID: IW-2

Lab Sample ID: 480-179015-25

Date Collected: 12/02/20 16:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	3.5	ug/L			12/07/20 16:28	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			12/07/20 16:28	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			12/07/20 16:28	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			12/07/20 16:28	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			12/07/20 16:28	10
1,1-Dichloroethane	ND		10	3.8	ug/L			12/07/20 16:28	10
1,1-Dichloroethene	ND		10	2.9	ug/L			12/07/20 16:28	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			12/07/20 16:28	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			12/07/20 16:28	10
1,2-Dibromoethane	ND		10	7.3	ug/L			12/07/20 16:28	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			12/07/20 16:28	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-2

Lab Sample ID: 480-179015-25

Date Collected: 12/02/20 16:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		10	2.1	ug/L			12/07/20 16:28	10
1,2-Dichloropropane	ND		10	7.2	ug/L			12/07/20 16:28	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			12/07/20 16:28	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			12/07/20 16:28	10
2-Hexanone	ND		50	12	ug/L			12/07/20 16:28	10
2-Butanone (MEK)	ND		100	13	ug/L			12/07/20 16:28	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			12/07/20 16:28	10
Acetone	180		100	30	ug/L			12/07/20 16:28	10
Benzene	ND		10	4.1	ug/L			12/07/20 16:28	10
Bromodichloromethane	ND		10	3.9	ug/L			12/07/20 16:28	10
Bromoform	ND		10	2.6	ug/L			12/07/20 16:28	10
Bromomethane	ND		10	6.9	ug/L			12/07/20 16:28	10
Carbon disulfide	ND		10	1.9	ug/L			12/07/20 16:28	10
Carbon tetrachloride	ND		10	2.7	ug/L			12/07/20 16:28	10
Chlorobenzene	ND		10	7.5	ug/L			12/07/20 16:28	10
Dibromochloromethane	ND		10	3.2	ug/L			12/07/20 16:28	10
Chloroethane	ND		10	3.2	ug/L			12/07/20 16:28	10
Chloroform	ND		10	3.4	ug/L			12/07/20 16:28	10
Chloromethane	ND		10	3.5	ug/L			12/07/20 16:28	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			12/07/20 16:28	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			12/07/20 16:28	10
Cyclohexane	ND		10	1.8	ug/L			12/07/20 16:28	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			12/07/20 16:28	10
Ethylbenzene	ND		10	7.4	ug/L			12/07/20 16:28	10
Isopropylbenzene	ND		10	7.9	ug/L			12/07/20 16:28	10
Methyl acetate	ND		25	13	ug/L			12/07/20 16:28	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			12/07/20 16:28	10
Methylcyclohexane	ND		10	1.6	ug/L			12/07/20 16:28	10
Methylene Chloride	ND		10	4.4	ug/L			12/07/20 16:28	10
Styrene	ND		10	7.3	ug/L			12/07/20 16:28	10
Tetrachloroethene	ND		10	3.6	ug/L			12/07/20 16:28	10
Toluene	ND		10	5.1	ug/L			12/07/20 16:28	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			12/07/20 16:28	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			12/07/20 16:28	10
Trichloroethene	ND		10	4.6	ug/L			12/07/20 16:28	10
Trichlorofluoromethane	ND		10	8.8	ug/L			12/07/20 16:28	10
Vinyl chloride	ND		10	9.0	ug/L			12/07/20 16:28	10
Xylenes, Total	ND		20	6.6	ug/L			12/07/20 16:28	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 16:28	10
Toluene-d8 (Surr)	88		80 - 120		12/07/20 16:28	10
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 16:28	10
Dibromofluoromethane (Surr)	96		75 - 123		12/07/20 16:28	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 15:46	22
Ethene	ND		150	33	ug/L			12/10/20 15:46	22

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-2

Date Collected: 12/02/20 16:00

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-25

Matrix: Water

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	12000		880	220	ug/L			12/11/20 12:45	220

Client Sample ID: IW-7

Date Collected: 12/02/20 16:15

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-26

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 16:53	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 16:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 16:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 16:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 16:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 16:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 16:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 16:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 16:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 16:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 16:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 16:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 16:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 16:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 16:53	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 16:53	1
2-Butanone (MEK)	7.2	J	10	1.3	ug/L			12/07/20 16:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 16:53	1
Acetone	5.6	J	10	3.0	ug/L			12/07/20 16:53	1
Benzene	0.77	J	1.0	0.41	ug/L			12/07/20 16:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 16:53	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 16:53	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 16:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 16:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 16:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 16:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 16:53	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 16:53	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 16:53	1
Chloromethane	0.83	J	1.0	0.35	ug/L			12/07/20 16:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 16:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 16:53	1
Cyclohexane	1.2		1.0	0.18	ug/L			12/07/20 16:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 16:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 16:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 16:53	1
Methyl acetate	2.8		2.5	1.3	ug/L			12/07/20 16:53	1
Methyl tert-butyl ether	1.1		1.0	0.16	ug/L			12/07/20 16:53	1
Methylcyclohexane	0.42	J	1.0	0.16	ug/L			12/07/20 16:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 16:53	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 16:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 16:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-7

Lab Sample ID: 480-179015-26

Date Collected: 12/02/20 16:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			12/07/20 16:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 16:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 16:53	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 16:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 16:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 16:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		12/07/20 16:53	1
Toluene-d8 (Surr)	90		80 - 120		12/07/20 16:53	1
4-Bromofluorobenzene (Surr)	98		73 - 120		12/07/20 16:53	1
Dibromofluoromethane (Surr)	96		75 - 123		12/07/20 16:53	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 16:05	22
Ethene	2500		150	33	ug/L			12/10/20 16:05	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		880	220	ug/L			12/11/20 13:04	220

Client Sample ID: MW-16BR

Lab Sample ID: 480-179015-27

Date Collected: 12/03/20 08:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 17:17	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 17:17	1
1,1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 17:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 17:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 17:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 17:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 17:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 17:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 17:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 17:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 17:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 17:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 17:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 17:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 17:17	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 17:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 17:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 17:17	1
Acetone	ND		10	3.0	ug/L			12/07/20 17:17	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 17:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 17:17	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 17:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-16BR

Lab Sample ID: 480-179015-27

Date Collected: 12/03/20 08:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 17:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 17:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 17:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 17:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 17:17	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 17:17	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 17:17	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 17:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 17:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 17:17	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 17:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 17:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 17:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 17:17	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 17:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 17:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 17:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 17:17	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 17:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 17:17	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 17:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 17:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 17:17	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 17:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 17:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 17:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		12/07/20 17:17	1
Toluene-d8 (Surr)	91		80 - 120		12/07/20 17:17	1
4-Bromofluorobenzene (Surr)	98		73 - 120		12/07/20 17:17	1
Dibromofluoromethane (Surr)	97		75 - 123		12/07/20 17:17	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/11/20 13:23	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 13:23	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 13:23	1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 17:42	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 17:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 17:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 17:42	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 17:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 17:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 17:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 17:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 17:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 17:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 17:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 17:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 17:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 17:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 17:42	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 17:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 17:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 17:42	1
Acetone	ND		10	3.0	ug/L			12/07/20 17:42	1
Benzene	0.78	J	1.0	0.41	ug/L			12/07/20 17:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 17:42	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 17:42	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 17:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 17:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 17:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 17:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 17:42	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 17:42	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 17:42	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 17:42	1
cis-1,2-Dichloroethene	67		1.0	0.81	ug/L			12/07/20 17:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 17:42	1
Cyclohexane	0.48	J	1.0	0.18	ug/L			12/07/20 17:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 17:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 17:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 17:42	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 17:42	1
Methyl tert-butyl ether	1.1		1.0	0.16	ug/L			12/07/20 17:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 17:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 17:42	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 17:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 17:42	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 17:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 17:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 17:42	1
Trichloroethene	0.91	J	1.0	0.46	ug/L			12/07/20 17:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 17:42	1
Vinyl chloride	100	E	1.0	0.90	ug/L			12/07/20 17:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 17:42	1
Toluene-d8 (Surr)	89		80 - 120		12/07/20 17:42	1
4-Bromofluorobenzene (Surr)	95		73 - 120		12/07/20 17:42	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		75 - 123		12/07/20 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			12/08/20 13:14	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			12/08/20 13:14	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			12/08/20 13:14	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			12/08/20 13:14	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			12/08/20 13:14	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			12/08/20 13:14	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			12/08/20 13:14	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			12/08/20 13:14	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			12/08/20 13:14	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			12/08/20 13:14	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			12/08/20 13:14	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			12/08/20 13:14	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			12/08/20 13:14	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			12/08/20 13:14	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			12/08/20 13:14	2
2-Hexanone	ND		10	2.5	ug/L			12/08/20 13:14	2
2-Butanone (MEK)	ND		20	2.6	ug/L			12/08/20 13:14	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			12/08/20 13:14	2
Acetone	ND		20	6.0	ug/L			12/08/20 13:14	2
Benzene	ND		2.0	0.82	ug/L			12/08/20 13:14	2
Bromodichloromethane	ND		2.0	0.78	ug/L			12/08/20 13:14	2
Bromoform	ND		2.0	0.52	ug/L			12/08/20 13:14	2
Bromomethane	ND		2.0	1.4	ug/L			12/08/20 13:14	2
Carbon disulfide	ND		2.0	0.38	ug/L			12/08/20 13:14	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			12/08/20 13:14	2
Chlorobenzene	ND		2.0	1.5	ug/L			12/08/20 13:14	2
Dibromochloromethane	ND		2.0	0.64	ug/L			12/08/20 13:14	2
Chloroethane	ND		2.0	0.64	ug/L			12/08/20 13:14	2
Chloroform	ND		2.0	0.68	ug/L			12/08/20 13:14	2
Chloromethane	ND		2.0	0.70	ug/L			12/08/20 13:14	2
cis-1,2-Dichloroethene	63		2.0	1.6	ug/L			12/08/20 13:14	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			12/08/20 13:14	2
Cyclohexane	ND		2.0	0.36	ug/L			12/08/20 13:14	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			12/08/20 13:14	2
Ethylbenzene	ND		2.0	1.5	ug/L			12/08/20 13:14	2
Isopropylbenzene	ND		2.0	1.6	ug/L			12/08/20 13:14	2
Methyl acetate	ND		5.0	2.6	ug/L			12/08/20 13:14	2
Methyl tert-butyl ether	1.2 J		2.0	0.32	ug/L			12/08/20 13:14	2
Methylcyclohexane	ND		2.0	0.32	ug/L			12/08/20 13:14	2
Methylene Chloride	ND		2.0	0.88	ug/L			12/08/20 13:14	2
Styrene	ND		2.0	1.5	ug/L			12/08/20 13:14	2
Tetrachloroethene	ND		2.0	0.72	ug/L			12/08/20 13:14	2
Toluene	ND		2.0	1.0	ug/L			12/08/20 13:14	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			12/08/20 13:14	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			12/08/20 13:14	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.96	J	2.0	0.92	ug/L			12/08/20 13:14	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			12/08/20 13:14	2
Vinyl chloride	99		2.0	1.8	ug/L			12/08/20 13:14	2
Xylenes, Total	ND		4.0	1.3	ug/L			12/08/20 13:14	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120					12/08/20 13:14	2
Toluene-d8 (Surr)	91		80 - 120					12/08/20 13:14	2
4-Bromofluorobenzene (Surr)	97		73 - 120					12/08/20 13:14	2
Dibromofluoromethane (Surr)	98		75 - 123					12/08/20 13:14	2

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	52	J	170	33	ug/L			12/10/20 16:43	22
Ethene	300		150	33	ug/L			12/10/20 16:43	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	16000		880	220	ug/L			12/11/20 13:42	220

Client Sample ID: MW-16

Lab Sample ID: 480-179015-29

Date Collected: 12/03/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 18:07	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 18:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 18:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 18:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 18:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 18:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 18:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 18:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 18:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 18:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 18:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 18:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 18:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 18:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 18:07	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 18:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 18:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 18:07	1
Acetone	ND		10	3.0	ug/L			12/07/20 18:07	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 18:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 18:07	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 18:07	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 18:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 18:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 18:07	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-16

Lab Sample ID: 480-179015-29

Date Collected: 12/03/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 18:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 18:07	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 18:07	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 18:07	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 18:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 18:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 18:07	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 18:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 18:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 18:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 18:07	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 18:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 18:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 18:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 18:07	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 18:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 18:07	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 18:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 18:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 18:07	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 18:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 18:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 18:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		12/07/20 18:07	1
Toluene-d8 (Surr)	90		80 - 120		12/07/20 18:07	1
4-Bromofluorobenzene (Surr)	97		73 - 120		12/07/20 18:07	1
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 18:07	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	170		4.0	1.0	ug/L			12/11/20 09:18	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 09:18	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 09:18	1

Client Sample ID: MW-15

Lab Sample ID: 480-179015-30

Date Collected: 12/03/20 09:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 18:32	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 18:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 18:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 18:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 18:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 18:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 18:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15

Lab Sample ID: 480-179015-30

Date Collected: 12/03/20 09:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 18:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 18:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 18:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 18:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 18:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 18:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 18:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 18:32	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 18:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 18:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 18:32	1
Acetone	ND	F2	10	3.0	ug/L			12/07/20 18:32	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 18:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 18:32	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 18:32	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 18:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 18:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 18:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 18:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 18:32	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 18:32	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 18:32	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 18:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 18:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 18:32	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 18:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 18:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 18:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 18:32	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 18:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 18:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 18:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 18:32	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 18:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 18:32	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 18:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 18:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 18:32	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 18:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 18:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 18:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		12/07/20 18:32	1
Toluene-d8 (Surr)	88		80 - 120		12/07/20 18:32	1
4-Bromofluorobenzene (Surr)	91		73 - 120		12/07/20 18:32	1
Dibromofluoromethane (Surr)	97		75 - 123		12/07/20 18:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15

Date Collected: 12/03/20 09:50

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-30

Matrix: Water

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/11/20 09:36	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 09:36	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 09:36	1

Client Sample ID: IW-3

Date Collected: 12/03/20 11:30

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-31

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0	1.4	ug/L			12/07/20 18:56	4
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			12/07/20 18:56	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			12/07/20 18:56	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			12/07/20 18:56	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			12/07/20 18:56	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			12/07/20 18:56	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			12/07/20 18:56	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			12/07/20 18:56	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			12/07/20 18:56	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			12/07/20 18:56	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			12/07/20 18:56	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			12/07/20 18:56	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			12/07/20 18:56	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			12/07/20 18:56	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			12/07/20 18:56	4
2-Hexanone	160		20	5.0	ug/L			12/07/20 18:56	4
2-Butanone (MEK)	530		40	5.3	ug/L			12/07/20 18:56	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			12/07/20 18:56	4
Acetone	170		40	12	ug/L			12/07/20 18:56	4
Benzene	ND		4.0	1.6	ug/L			12/07/20 18:56	4
Bromodichloromethane	ND		4.0	1.6	ug/L			12/07/20 18:56	4
Bromoform	ND		4.0	1.0	ug/L			12/07/20 18:56	4
Bromomethane	ND		4.0	2.8	ug/L			12/07/20 18:56	4
Carbon disulfide	ND		4.0	0.76	ug/L			12/07/20 18:56	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			12/07/20 18:56	4
Chlorobenzene	ND		4.0	3.0	ug/L			12/07/20 18:56	4
Dibromochloromethane	ND		4.0	1.3	ug/L			12/07/20 18:56	4
Chloroethane	ND		4.0	1.3	ug/L			12/07/20 18:56	4
Chloroform	ND		4.0	1.4	ug/L			12/07/20 18:56	4
Chloromethane	ND		4.0	1.4	ug/L			12/07/20 18:56	4
cis-1,2-Dichloroethene	5.9		4.0	3.2	ug/L			12/07/20 18:56	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			12/07/20 18:56	4
Cyclohexane	ND		4.0	0.72	ug/L			12/07/20 18:56	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			12/07/20 18:56	4
Ethylbenzene	ND		4.0	3.0	ug/L			12/07/20 18:56	4
Isopropylbenzene	ND		4.0	3.2	ug/L			12/07/20 18:56	4
Methyl acetate	ND		10	5.2	ug/L			12/07/20 18:56	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			12/07/20 18:56	4
Methylcyclohexane	ND		4.0	0.64	ug/L			12/07/20 18:56	4
Methylene Chloride	ND		4.0	1.8	ug/L			12/07/20 18:56	4

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-3

Lab Sample ID: 480-179015-31

Date Collected: 12/03/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		4.0	2.9	ug/L			12/07/20 18:56	4
Tetrachloroethene	ND		4.0	1.4	ug/L			12/07/20 18:56	4
Toluene	ND		4.0	2.0	ug/L			12/07/20 18:56	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			12/07/20 18:56	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			12/07/20 18:56	4
Trichloroethene	ND		4.0	1.8	ug/L			12/07/20 18:56	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			12/07/20 18:56	4
Vinyl chloride	ND		4.0	3.6	ug/L			12/07/20 18:56	4
Xylenes, Total	ND		8.0	2.6	ug/L			12/07/20 18:56	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120		12/07/20 18:56	4
Toluene-d8 (Surr)	92		80 - 120		12/07/20 18:56	4
4-Bromofluorobenzene (Surr)	103		73 - 120		12/07/20 18:56	4
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 18:56	4

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	15000		880	220	ug/L			12/11/20 09:55	220
Ethane	ND		1700	330	ug/L			12/11/20 09:55	220
Ethene	ND		1500	330	ug/L			12/11/20 09:55	220

Client Sample ID: FD-1

Lab Sample ID: 480-179015-32

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			12/07/20 19:21	50
1,1,1-Trichloroethane	ND		50	41	ug/L			12/07/20 19:21	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			12/07/20 19:21	50
1,1,2-Trichloroethane	ND		50	12	ug/L			12/07/20 19:21	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			12/07/20 19:21	50
1,1-Dichloroethane	ND		50	19	ug/L			12/07/20 19:21	50
1,1-Dichloroethene	ND		50	15	ug/L			12/07/20 19:21	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			12/07/20 19:21	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			12/07/20 19:21	50
1,2-Dibromoethane	ND		50	37	ug/L			12/07/20 19:21	50
1,2-Dichlorobenzene	ND		50	40	ug/L			12/07/20 19:21	50
1,2-Dichloroethane	ND		50	11	ug/L			12/07/20 19:21	50
1,2-Dichloropropane	ND		50	36	ug/L			12/07/20 19:21	50
1,3-Dichlorobenzene	ND		50	39	ug/L			12/07/20 19:21	50
1,4-Dichlorobenzene	ND		50	42	ug/L			12/07/20 19:21	50
2-Hexanone	ND		250	62	ug/L			12/07/20 19:21	50
2-Butanone (MEK)	180 J		500	66	ug/L			12/07/20 19:21	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			12/07/20 19:21	50
Acetone	ND		500	150	ug/L			12/07/20 19:21	50
Benzene	ND		50	21	ug/L			12/07/20 19:21	50
Bromodichloromethane	ND		50	20	ug/L			12/07/20 19:21	50
Bromoform	ND		50	13	ug/L			12/07/20 19:21	50

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: FD-1

Lab Sample ID: 480-179015-32

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		50	35	ug/L			12/07/20 19:21	50
Carbon disulfide	ND		50	9.5	ug/L			12/07/20 19:21	50
Carbon tetrachloride	ND		50	14	ug/L			12/07/20 19:21	50
Chlorobenzene	ND		50	38	ug/L			12/07/20 19:21	50
Dibromochloromethane	ND		50	16	ug/L			12/07/20 19:21	50
Chloroethane	ND		50	16	ug/L			12/07/20 19:21	50
Chloroform	ND		50	17	ug/L			12/07/20 19:21	50
Chloromethane	ND		50	18	ug/L			12/07/20 19:21	50
cis-1,2-Dichloroethene	68		50	41	ug/L			12/07/20 19:21	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			12/07/20 19:21	50
Cyclohexane	ND		50	9.0	ug/L			12/07/20 19:21	50
Dichlorodifluoromethane	ND		50	34	ug/L			12/07/20 19:21	50
Ethylbenzene	ND		50	37	ug/L			12/07/20 19:21	50
Isopropylbenzene	ND		50	40	ug/L			12/07/20 19:21	50
Methyl acetate	ND		130	65	ug/L			12/07/20 19:21	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			12/07/20 19:21	50
Methylcyclohexane	ND		50	8.0	ug/L			12/07/20 19:21	50
Methylene Chloride	ND		50	22	ug/L			12/07/20 19:21	50
Styrene	ND		50	37	ug/L			12/07/20 19:21	50
Tetrachloroethene	ND		50	18	ug/L			12/07/20 19:21	50
Toluene	ND		50	26	ug/L			12/07/20 19:21	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			12/07/20 19:21	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			12/07/20 19:21	50
Trichloroethene	ND		50	23	ug/L			12/07/20 19:21	50
Trichlorofluoromethane	ND		50	44	ug/L			12/07/20 19:21	50
Vinyl chloride	ND		50	45	ug/L			12/07/20 19:21	50
Xylenes, Total	ND		100	33	ug/L			12/07/20 19:21	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		12/07/20 19:21	50
Toluene-d8 (Surr)	89		80 - 120		12/07/20 19:21	50
4-Bromofluorobenzene (Surr)	95		73 - 120		12/07/20 19:21	50
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 19:21	50

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	19000		880	220	ug/L			12/11/20 10:14	220
Ethane	ND		1700	330	ug/L			12/11/20 10:14	220
Ethene	ND		1500	330	ug/L			12/11/20 10:14	220

Client Sample ID: FD-2

Lab Sample ID: 480-179015-33

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 19:46	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 19:46	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 19:46	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 19:46	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: FD-2

Lab Sample ID: 480-179015-33

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 19:46	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 19:46	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 19:46	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 19:46	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 19:46	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 19:46	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 19:46	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 19:46	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 19:46	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 19:46	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 19:46	40
2-Hexanone	170	J	200	50	ug/L			12/07/20 19:46	40
2-Butanone (MEK)	610		400	53	ug/L			12/07/20 19:46	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 19:46	40
Acetone	280	J	400	120	ug/L			12/07/20 19:46	40
Benzene	ND		40	16	ug/L			12/07/20 19:46	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 19:46	40
Bromoform	ND		40	10	ug/L			12/07/20 19:46	40
Bromomethane	ND		40	28	ug/L			12/07/20 19:46	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 19:46	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 19:46	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 19:46	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 19:46	40
Chloroethane	ND		40	13	ug/L			12/07/20 19:46	40
Chloroform	ND		40	14	ug/L			12/07/20 19:46	40
Chloromethane	ND		40	14	ug/L			12/07/20 19:46	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			12/07/20 19:46	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 19:46	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 19:46	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 19:46	40
Ethylbenzene	ND		40	30	ug/L			12/07/20 19:46	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 19:46	40
Methyl acetate	ND		100	52	ug/L			12/07/20 19:46	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 19:46	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 19:46	40
Methylene Chloride	ND		40	18	ug/L			12/07/20 19:46	40
Styrene	ND		40	29	ug/L			12/07/20 19:46	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 19:46	40
Toluene	ND		40	20	ug/L			12/07/20 19:46	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 19:46	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 19:46	40
Trichloroethene	ND		40	18	ug/L			12/07/20 19:46	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 19:46	40
Vinyl chloride	ND		40	36	ug/L			12/07/20 19:46	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 19:46	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		12/07/20 19:46	40
Toluene-d8 (Surr)	90		80 - 120		12/07/20 19:46	40
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 19:46	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: FD-2

Lab Sample ID: 480-179015-33

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 19:46	40

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	16000		880	220	ug/L			12/11/20 10:33	220
Ethane	ND		1700	330	ug/L			12/11/20 10:33	220
Ethene	ND		1500	330	ug/L			12/11/20 10:33	220

Surrogate Summary

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

Job ID: 480-179015-1

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)			
		DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-179015-1	MW-2	116	96	96	107
480-179015-2	MW-1R	113	93	102	109
480-179015-3	MW-13	116	95	99	103
480-179015-3 - DL	MW-13	103	103	101	104
480-179015-4	MW-5	112	98	100	106
480-179015-5	MW-9	118	102	108	104
480-179015-5 - DL	MW-9	101	102	100	102
480-179015-6	MW-8	116	102	105	113
480-179015-7	IW-25	118	98	107	109
480-179015-8	IW-31	115	99	103	115
480-179015-9	IW-19	113	98	104	104
480-179015-10	IW-29	118	96	101	111
480-179015-11	MW-10	102	102	102	105
480-179015-12	MW-7	114	96	104	109
480-179015-13	MW-10BR	120	96	99	116
480-179015-13 MS	MW-10BR	104	102	102	104
480-179015-13 MSD	MW-10BR	103	101	102	104
480-179015-14	IW-24	121 X	97	105	118
480-179015-15	IW-14	101	92	98	97
480-179015-16	MW-14	95	88	93	95
480-179015-17	MW-14BR	101	89	104	95
480-179015-18	MW-11	95	90	96	93
480-179015-19	IW-17	98	89	96	95
480-179015-20	MW-17BR	94	87	91	92
480-179015-21	IW-11	95	87	92	93
480-179015-22	MW-17	97	92	101	94
480-179015-23	IW-1	95	88	95	94
480-179015-24	MW-12	102	100	108	97
480-179015-25	IW-2	95	88	96	96
480-179015-26	IW-7	98	90	98	96
480-179015-27	MW-16BR	97	91	98	97
480-179015-28	MW-15BR	95	89	95	99
480-179015-28 - DL	MW-15BR	100	91	97	98
480-179015-29	MW-16	94	90	97	94
480-179015-30	MW-15	94	88	91	97
480-179015-30 MS	MW-15	91	89	96	93
480-179015-30 MSD	MW-15	91	87	95	92
480-179015-31	IW-3	92	92	103	94
480-179015-32	FD-1	96	89	95	94
480-179015-33	FD-2	97	90	96	95
LCS 480-562111/5	Lab Control Sample	106	99	105	100
LCS 480-562175/5	Lab Control Sample	97	93	97	93
LCS 480-562309/5	Lab Control Sample	93	89	93	93
LCS 480-562468/5	Lab Control Sample	99	102	102	100
MB 480-562111/7	Method Blank	108	102	102	100
MB 480-562175/8	Method Blank	98	89	97	94
MB 480-562309/7	Method Blank	93	85	93	95
MB 480-562468/7	Method Blank	100	100	101	102

Surrogate Legend

Eurofins TestAmerica, Buffalo

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Brewerton Jack's Cleaners #734112
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Job ID: 480-179015-1

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QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: MB 480-562111/7

Matrix: Water

Analysis Batch: 562111

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 09:38	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 09:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 09:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 09:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 09:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 09:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 09:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 09:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 09:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 09:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 09:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 09:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 09:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 09:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 09:38	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 09:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 09:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 09:38	1
Acetone	ND		10	3.0	ug/L			12/06/20 09:38	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 09:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 09:38	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 09:38	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 09:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 09:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 09:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 09:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 09:38	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 09:38	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 09:38	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 09:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/20 09:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 09:38	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/20 09:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 09:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 09:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 09:38	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 09:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 09:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 09:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 09:38	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 09:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/20 09:38	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 09:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 09:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 09:38	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/20 09:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 09:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 09:38	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: MB 480-562111/7

Matrix: Water

Analysis Batch: 562111

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 09:38	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120					12/06/20 09:38	1
Toluene-d8 (Surr)	102		80 - 120					12/06/20 09:38	1
4-Bromofluorobenzene (Surr)	102		73 - 120					12/06/20 09:38	1
Dibromofluoromethane (Surr)	100		75 - 123					12/06/20 09:38	1

Lab Sample ID: LCS 480-562111/5

Matrix: Water

Analysis Batch: 562111

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	23.8		ug/L		95	80 - 120
1,1,1-Trichloroethane	25.0	24.2		ug/L		97	73 - 126
1,1,2,2-Tetrachloroethane	25.0	20.7		ug/L		83	76 - 120
1,1,2-Trichloroethane	25.0	21.4		ug/L		86	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.6		ug/L		87	61 - 148
1,1-Dichloroethane	25.0	23.0		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	21.1		ug/L		84	66 - 127
1,2,4-Trichlorobenzene	25.0	21.4		ug/L		86	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.2		ug/L		89	56 - 134
1,2-Dibromoethane	25.0	22.7		ug/L		91	77 - 120
1,2-Dichlorobenzene	25.0	22.7		ug/L		91	80 - 124
1,2-Dichloroethane	25.0	26.6		ug/L		106	75 - 120
1,2-Dichloropropane	25.0	23.3		ug/L		93	76 - 120
1,3-Dichlorobenzene	25.0	22.6		ug/L		91	77 - 120
1,4-Dichlorobenzene	25.0	22.2		ug/L		89	80 - 120
2-Hexanone	125	136		ug/L		109	65 - 127
2-Butanone (MEK)	125	151		ug/L		121	57 - 140
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	71 - 125
Acetone	125	153		ug/L		122	56 - 142
Benzene	25.0	22.1		ug/L		88	71 - 124
Bromodichloromethane	25.0	24.7		ug/L		99	80 - 122
Bromoform	25.0	25.7		ug/L		103	61 - 132
Bromomethane	25.0	20.4		ug/L		82	55 - 144
Carbon disulfide	25.0	22.1		ug/L		88	59 - 134
Carbon tetrachloride	25.0	24.8		ug/L		99	72 - 134
Chlorobenzene	25.0	23.1		ug/L		92	80 - 120
Dibromochloromethane	25.0	24.1		ug/L		97	75 - 125
Chloroethane	25.0	19.9		ug/L		80	69 - 136
Chloroform	25.0	22.4		ug/L		90	73 - 127
Chloromethane	25.0	22.5		ug/L		90	68 - 124
cis-1,2-Dichloroethene	25.0	21.3		ug/L		85	74 - 124
cis-1,3-Dichloropropene	25.0	23.6		ug/L		94	74 - 124
Cyclohexane	25.0	23.3		ug/L		93	59 - 135
Dichlorodifluoromethane	25.0	24.8		ug/L		99	59 - 135
Ethylbenzene	25.0	22.5		ug/L		90	77 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: LCS 480-562111/5

Matrix: Water

Analysis Batch: 562111

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Isopropylbenzene	25.0	21.9		ug/L		88	77 - 122
Methyl acetate	50.0	53.4		ug/L		107	74 - 133
Methyl tert-butyl ether	25.0	22.8		ug/L		91	77 - 120
Methylcyclohexane	25.0	22.3		ug/L		89	68 - 134
Methylene Chloride	25.0	21.8		ug/L		87	75 - 124
Styrene	25.0	24.0		ug/L		96	80 - 120
Tetrachloroethene	25.0	24.6		ug/L		98	74 - 122
Toluene	25.0	22.2		ug/L		89	80 - 122
trans-1,2-Dichloroethene	25.0	20.7		ug/L		83	73 - 127
trans-1,3-Dichloropropene	25.0	24.1		ug/L		96	80 - 120
Trichloroethene	25.0	23.1		ug/L		92	74 - 123
Trichlorofluoromethane	25.0	25.3		ug/L		101	62 - 150
Vinyl chloride	25.0	20.4		ug/L		82	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		77 - 120
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: MB 480-562175/8

Matrix: Water

Analysis Batch: 562175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 11:53	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 11:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 11:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 11:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 11:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 11:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 11:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 11:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 11:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 11:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 11:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 11:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 11:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 11:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 11:53	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 11:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 11:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 11:53	1
Acetone	ND		10	3.0	ug/L			12/07/20 11:53	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 11:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 11:53	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 11:53	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 11:53	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: MB 480-562175/8

Matrix: Water

Analysis Batch: 562175

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 11:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 11:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 11:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 11:53	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 11:53	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 11:53	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 11:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 11:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 11:53	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 11:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 11:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 11:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 11:53	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 11:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 11:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 11:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 11:53	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 11:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 11:53	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 11:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 11:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 11:53	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 11:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 11:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 11:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 11:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		12/07/20 11:53	1
Toluene-d8 (Surr)	89		80 - 120		12/07/20 11:53	1
4-Bromofluorobenzene (Surr)	97		73 - 120		12/07/20 11:53	1
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 11:53	1

Lab Sample ID: LCS 480-562175/5

Matrix: Water

Analysis Batch: 562175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	25.5		ug/L		102	80 - 120
1,1,1-Trichloroethane	25.0	25.2		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	76 - 120
1,1,2-Trichloroethane	25.0	23.6		ug/L		94	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.4		ug/L		97	61 - 148
1,1-Dichloroethane	25.0	23.1		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	23.0		ug/L		92	66 - 127
1,2,4-Trichlorobenzene	25.0	25.5		ug/L		102	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.0		ug/L		104	56 - 134
1,2-Dibromoethane	25.0	25.2		ug/L		101	77 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: LCS 480-562175/5

Matrix: Water

Analysis Batch: 562175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	25.0	25.4		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	24.8		ug/L		99	75 - 120
1,2-Dichloropropane	25.0	23.4		ug/L		94	76 - 120
1,3-Dichlorobenzene	25.0	25.1		ug/L		100	77 - 120
1,4-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 120
2-Hexanone	125	127		ug/L		102	65 - 127
2-Butanone (MEK)	125	122		ug/L		98	57 - 140
4-Methyl-2-pentanone (MIBK)	125	123		ug/L		99	71 - 125
Acetone	125	114		ug/L		91	56 - 142
Benzene	25.0	24.0		ug/L		96	71 - 124
Bromodichloromethane	25.0	24.9		ug/L		100	80 - 122
Bromoform	25.0	25.4		ug/L		101	61 - 132
Bromomethane	25.0	21.8		ug/L		87	55 - 144
Carbon disulfide	25.0	22.5		ug/L		90	59 - 134
Carbon tetrachloride	25.0	26.4		ug/L		106	72 - 134
Chlorobenzene	25.0	23.4		ug/L		94	80 - 120
Dibromochloromethane	25.0	25.2		ug/L		101	75 - 125
Chloroethane	25.0	21.3		ug/L		85	69 - 136
Chloroform	25.0	22.4		ug/L		89	73 - 127
Chloromethane	25.0	22.6		ug/L		91	68 - 124
cis-1,2-Dichloroethene	25.0	22.7		ug/L		91	74 - 124
cis-1,3-Dichloropropene	25.0	24.5		ug/L		98	74 - 124
Cyclohexane	25.0	24.7		ug/L		99	59 - 135
Dichlorodifluoromethane	25.0	27.3		ug/L		109	59 - 135
Ethylbenzene	25.0	24.2		ug/L		97	77 - 123
Isopropylbenzene	25.0	25.8		ug/L		103	77 - 122
Methyl acetate	50.0	54.0		ug/L		108	74 - 133
Methyl tert-butyl ether	25.0	20.5		ug/L		82	77 - 120
Methylcyclohexane	25.0	24.9		ug/L		99	68 - 134
Methylene Chloride	25.0	22.6		ug/L		90	75 - 124
Styrene	25.0	25.4		ug/L		101	80 - 120
Tetrachloroethene	25.0	24.9		ug/L		99	74 - 122
Toluene	25.0	23.5		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	23.0		ug/L		92	73 - 127
trans-1,3-Dichloropropene	25.0	24.6		ug/L		99	80 - 120
Trichloroethene	25.0	24.3		ug/L		97	74 - 123
Trichlorofluoromethane	25.0	26.8		ug/L		107	62 - 150
Vinyl chloride	25.0	22.8		ug/L		91	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
Toluene-d8 (Surr)	93		80 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120
Dibromofluoromethane (Surr)	93		75 - 123

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: 480-179015-30 MS

Matrix: Water

Analysis Batch: 562175

Client Sample ID: MW-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		25.0	27.2		ug/L		109	80 - 120
1,1,1-Trichloroethane	ND		25.0	29.3		ug/L		117	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.0		ug/L		104	76 - 120
1,1,2-Trichloroethane	ND		25.0	26.3		ug/L		105	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.4		ug/L		101	61 - 148
1,1-Dichloroethane	ND		25.0	26.8		ug/L		107	77 - 120
1,1-Dichloroethene	ND		25.0	27.3		ug/L		109	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	26.5		ug/L		106	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	23.3		ug/L		93	56 - 134
1,2-Dibromoethane	ND		25.0	27.1		ug/L		109	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.4		ug/L		106	80 - 124
1,2-Dichloroethane	ND		25.0	26.0		ug/L		104	75 - 120
1,2-Dichloropropane	ND		25.0	26.8		ug/L		107	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.3		ug/L		105	77 - 120
1,4-Dichlorobenzene	ND		25.0	26.1		ug/L		104	78 - 124
2-Hexanone	ND		125	129		ug/L		103	65 - 127
2-Butanone (MEK)	ND		125	109		ug/L		88	57 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	120		ug/L		96	71 - 125
Acetone	ND	F2	125	79.0		ug/L		63	56 - 142
Benzene	ND		25.0	27.6		ug/L		110	71 - 124
Bromodichloromethane	ND		25.0	27.8		ug/L		111	80 - 122
Bromoform	ND		25.0	24.2		ug/L		97	61 - 132
Bromomethane	ND		25.0	22.5		ug/L		90	55 - 144
Carbon disulfide	ND		25.0	24.0		ug/L		96	59 - 134
Carbon tetrachloride	ND		25.0	29.5		ug/L		118	72 - 134
Chlorobenzene	ND		25.0	27.0		ug/L		108	80 - 120
Dibromochloromethane	ND		25.0	26.0		ug/L		104	75 - 125
Chloroethane	ND		25.0	22.0		ug/L		88	69 - 136
Chloroform	ND		25.0	26.1		ug/L		104	73 - 127
Chloromethane	ND		25.0	23.2		ug/L		93	68 - 124
cis-1,2-Dichloroethene	ND		25.0	26.6		ug/L		106	74 - 124
cis-1,3-Dichloropropene	ND		25.0	26.7		ug/L		107	74 - 124
Cyclohexane	ND		25.0	26.1		ug/L		104	59 - 135
Dichlorodifluoromethane	ND		25.0	23.9		ug/L		96	59 - 135
Ethylbenzene	ND		25.0	27.6		ug/L		110	77 - 123
Isopropylbenzene	ND		25.0	27.1		ug/L		108	77 - 122
Methyl acetate	ND		50.0	40.3		ug/L		81	74 - 133
Methyl tert-butyl ether	ND		25.0	24.6		ug/L		98	77 - 120
Methylcyclohexane	ND		25.0	26.2		ug/L		105	68 - 134
Methylene Chloride	ND		25.0	27.4		ug/L		109	75 - 124
Styrene	ND		25.0	29.1		ug/L		116	80 - 120
Tetrachloroethene	ND		25.0	28.0		ug/L		112	74 - 122
Toluene	ND		25.0	26.4		ug/L		106	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.0		ug/L		112	73 - 127
trans-1,3-Dichloropropene	ND		25.0	26.0		ug/L		104	80 - 120
Trichloroethene	ND		25.0	27.7		ug/L		111	74 - 123
Trichlorofluoromethane	ND		25.0	24.1		ug/L		96	62 - 150
Vinyl chloride	ND		25.0	23.9		ug/L		96	65 - 133

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		77 - 120
Toluene-d8 (Surr)	89		80 - 120
4-Bromofluorobenzene (Surr)	96		73 - 120
Dibromofluoromethane (Surr)	93		75 - 123

Lab Sample ID: 480-179015-30 MSD
Matrix: Water
Analysis Batch: 562175

Client Sample ID: MW-15
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		25.0	25.3		ug/L		101	80 - 120	7	20
1,1,1-Trichloroethane	ND		25.0	27.7		ug/L		111	73 - 126	6	15
1,1,2,2-Tetrachloroethane	ND		25.0	24.9		ug/L		100	76 - 120	4	15
1,1,2-Trichloroethane	ND		25.0	25.4		ug/L		102	76 - 122	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.0		ug/L		96	61 - 148	6	20
1,1-Dichloroethane	ND		25.0	25.6		ug/L		102	77 - 120	5	20
1,1-Dichloroethene	ND		25.0	25.6		ug/L		102	66 - 127	6	16
1,2,4-Trichlorobenzene	ND		25.0	25.5		ug/L		102	79 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		25.0	23.6		ug/L		94	56 - 134	1	15
1,2-Dibromoethane	ND		25.0	25.9		ug/L		104	77 - 120	5	15
1,2-Dichlorobenzene	ND		25.0	25.0		ug/L		100	80 - 124	5	20
1,2-Dichloroethane	ND		25.0	25.4		ug/L		101	75 - 120	3	20
1,2-Dichloropropane	ND		25.0	25.7		ug/L		103	76 - 120	4	20
1,3-Dichlorobenzene	ND		25.0	25.8		ug/L		103	77 - 120	2	20
1,4-Dichlorobenzene	ND		25.0	25.2		ug/L		101	78 - 124	3	20
2-Hexanone	ND		125	125		ug/L		100	65 - 127	3	15
2-Butanone (MEK)	ND		125	112		ug/L		89	57 - 140	2	20
4-Methyl-2-pentanone (MIBK)	ND		125	117		ug/L		93	71 - 125	3	35
Acetone	ND	F2	125	97.4	F2	ug/L		78	56 - 142	21	15
Benzene	ND		25.0	26.3		ug/L		105	71 - 124	5	13
Bromodichloromethane	ND		25.0	26.3		ug/L		105	80 - 122	6	15
Bromoform	ND		25.0	24.0		ug/L		96	61 - 132	1	15
Bromomethane	ND		25.0	22.8		ug/L		91	55 - 144	1	15
Carbon disulfide	ND		25.0	22.8		ug/L		91	59 - 134	5	15
Carbon tetrachloride	ND		25.0	28.8		ug/L		115	72 - 134	3	15
Chlorobenzene	ND		25.0	25.0		ug/L		100	80 - 120	8	25
Dibromochloromethane	ND		25.0	25.0		ug/L		100	75 - 125	4	15
Chloroethane	ND		25.0	22.5		ug/L		90	69 - 136	2	15
Chloroform	ND		25.0	24.8		ug/L		99	73 - 127	5	20
Chloromethane	ND		25.0	23.9		ug/L		96	68 - 124	3	15
cis-1,2-Dichloroethene	ND		25.0	24.7		ug/L		99	74 - 124	8	15
cis-1,3-Dichloropropene	ND		25.0	25.5		ug/L		102	74 - 124	5	15
Cyclohexane	ND		25.0	24.9		ug/L		100	59 - 135	5	20
Dichlorodifluoromethane	ND		25.0	25.6		ug/L		102	59 - 135	7	20
Ethylbenzene	ND		25.0	25.7		ug/L		103	77 - 123	7	15
Isopropylbenzene	ND		25.0	26.1		ug/L		104	77 - 122	4	20
Methyl acetate	ND		50.0	37.1		ug/L		74	74 - 133	8	20
Methyl tert-butyl ether	ND		25.0	23.2		ug/L		93	77 - 120	6	37
Methylcyclohexane	ND		25.0	25.1		ug/L		100	68 - 134	5	20
Methylene Chloride	ND		25.0	26.1		ug/L		104	75 - 124	5	15
Styrene	ND		25.0	27.3		ug/L		109	80 - 120	6	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: 480-179015-30 MSD

Matrix: Water

Analysis Batch: 562175

Client Sample ID: MW-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene	ND		25.0	26.3		ug/L		105	74 - 122	6	20
Toluene	ND		25.0	24.6		ug/L		98	80 - 122	7	15
trans-1,2-Dichloroethene	ND		25.0	26.2		ug/L		105	73 - 127	7	20
trans-1,3-Dichloropropene	ND		25.0	25.0		ug/L		100	80 - 120	4	15
Trichloroethene	ND		25.0	26.6		ug/L		107	74 - 123	4	16
Trichlorofluoromethane	ND		25.0	25.1		ug/L		100	62 - 150	4	20
Vinyl chloride	ND		25.0	23.9		ug/L		96	65 - 133	0	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		77 - 120
Toluene-d8 (Surr)	87		80 - 120
4-Bromofluorobenzene (Surr)	95		73 - 120
Dibromofluoromethane (Surr)	92		75 - 123

Lab Sample ID: MB 480-562309/7

Matrix: Water

Analysis Batch: 562309

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/08/20 11:02	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/08/20 11:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/08/20 11:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/08/20 11:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/08/20 11:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/08/20 11:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/08/20 11:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/08/20 11:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/08/20 11:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/08/20 11:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/08/20 11:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/08/20 11:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/08/20 11:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/08/20 11:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/08/20 11:02	1
2-Hexanone	ND		5.0	1.2	ug/L			12/08/20 11:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/08/20 11:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/08/20 11:02	1
Acetone	ND		10	3.0	ug/L			12/08/20 11:02	1
Benzene	ND		1.0	0.41	ug/L			12/08/20 11:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/08/20 11:02	1
Bromoform	ND		1.0	0.26	ug/L			12/08/20 11:02	1
Bromomethane	ND		1.0	0.69	ug/L			12/08/20 11:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/08/20 11:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/08/20 11:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/08/20 11:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/08/20 11:02	1
Chloroethane	ND		1.0	0.32	ug/L			12/08/20 11:02	1
Chloroform	ND		1.0	0.34	ug/L			12/08/20 11:02	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: MB 480-562309/7

Matrix: Water

Analysis Batch: 562309

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			12/08/20 11:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/08/20 11:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/08/20 11:02	1
Cyclohexane	ND		1.0	0.18	ug/L			12/08/20 11:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/08/20 11:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/08/20 11:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/08/20 11:02	1
Methyl acetate	ND		2.5	1.3	ug/L			12/08/20 11:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/08/20 11:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/08/20 11:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/08/20 11:02	1
Styrene	ND		1.0	0.73	ug/L			12/08/20 11:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/08/20 11:02	1
Toluene	ND		1.0	0.51	ug/L			12/08/20 11:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/08/20 11:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/08/20 11:02	1
Trichloroethene	ND		1.0	0.46	ug/L			12/08/20 11:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/08/20 11:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/08/20 11:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/08/20 11:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		77 - 120		12/08/20 11:02	1
Toluene-d8 (Surr)	85		80 - 120		12/08/20 11:02	1
4-Bromofluorobenzene (Surr)	93		73 - 120		12/08/20 11:02	1
Dibromofluoromethane (Surr)	95		75 - 123		12/08/20 11:02	1

Lab Sample ID: LCS 480-562309/5

Matrix: Water

Analysis Batch: 562309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	24.2		ug/L		97	80 - 120
1,1,1-Trichloroethane	25.0	24.5		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	22.9		ug/L		91	76 - 120
1,1,2-Trichloroethane	25.0	23.4		ug/L		94	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.3		ug/L		93	61 - 148
1,1-Dichloroethane	25.0	23.0		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	22.5		ug/L		90	66 - 127
1,2,4-Trichlorobenzene	25.0	24.0		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.6		ug/L		86	56 - 134
1,2-Dibromoethane	25.0	24.2		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	24.6		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	23.8		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	77 - 120
1,4-Dichlorobenzene	25.0	22.8		ug/L		91	80 - 120
2-Hexanone	125	116		ug/L		93	65 - 127

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: LCS 480-562309/5

Matrix: Water

Analysis Batch: 562309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	125	122		ug/L		97	57 - 140
4-Methyl-2-pentanone (MIBK)	125	115		ug/L		92	71 - 125
Acetone	125	125		ug/L		100	56 - 142
Benzene	25.0	23.6		ug/L		94	71 - 124
Bromodichloromethane	25.0	24.1		ug/L		96	80 - 122
Bromoform	25.0	22.4		ug/L		90	61 - 132
Bromomethane	25.0	23.1		ug/L		93	55 - 144
Carbon disulfide	25.0	21.9		ug/L		88	59 - 134
Carbon tetrachloride	25.0	25.4		ug/L		102	72 - 134
Chlorobenzene	25.0	22.7		ug/L		91	80 - 120
Dibromochloromethane	25.0	23.6		ug/L		94	75 - 125
Chloroethane	25.0	24.4		ug/L		98	69 - 136
Chloroform	25.0	22.6		ug/L		91	73 - 127
Chloromethane	25.0	22.3		ug/L		89	68 - 124
cis-1,2-Dichloroethene	25.0	22.7		ug/L		91	74 - 124
cis-1,3-Dichloropropene	25.0	25.0		ug/L		100	74 - 124
Cyclohexane	25.0	24.1		ug/L		96	59 - 135
Dichlorodifluoromethane	25.0	24.9		ug/L		100	59 - 135
Ethylbenzene	25.0	23.0		ug/L		92	77 - 123
Isopropylbenzene	25.0	23.5		ug/L		94	77 - 122
Methyl acetate	50.0	47.4		ug/L		95	74 - 133
Methyl tert-butyl ether	25.0	23.8		ug/L		95	77 - 120
Methylcyclohexane	25.0	24.4		ug/L		98	68 - 134
Methylene Chloride	25.0	24.4		ug/L		98	75 - 124
Styrene	25.0	24.7		ug/L		99	80 - 120
Tetrachloroethene	25.0	23.3		ug/L		93	74 - 122
Toluene	25.0	22.3		ug/L		89	80 - 122
trans-1,2-Dichloroethene	25.0	23.5		ug/L		94	73 - 127
trans-1,3-Dichloropropene	25.0	24.3		ug/L		97	80 - 120
Trichloroethene	25.0	23.7		ug/L		95	74 - 123
Trichlorofluoromethane	25.0	25.1		ug/L		100	62 - 150
Vinyl chloride	25.0	23.0		ug/L		92	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		77 - 120
Toluene-d8 (Surr)	89		80 - 120
4-Bromofluorobenzene (Surr)	93		73 - 120
Dibromofluoromethane (Surr)	93		75 - 123

Lab Sample ID: MB 480-562468/7

Matrix: Water

Analysis Batch: 562468

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/09/20 10:50	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/09/20 10:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/09/20 10:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/09/20 10:50	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: MB 480-562468/7

Matrix: Water

Analysis Batch: 562468

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/09/20 10:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/09/20 10:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/09/20 10:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/09/20 10:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/09/20 10:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/09/20 10:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/09/20 10:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/09/20 10:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/09/20 10:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/09/20 10:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/09/20 10:50	1
2-Hexanone	ND		5.0	1.2	ug/L			12/09/20 10:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/09/20 10:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/09/20 10:50	1
Acetone	ND		10	3.0	ug/L			12/09/20 10:50	1
Benzene	ND		1.0	0.41	ug/L			12/09/20 10:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/09/20 10:50	1
Bromoform	ND		1.0	0.26	ug/L			12/09/20 10:50	1
Bromomethane	ND		1.0	0.69	ug/L			12/09/20 10:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/09/20 10:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/09/20 10:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/09/20 10:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/09/20 10:50	1
Chloroethane	ND		1.0	0.32	ug/L			12/09/20 10:50	1
Chloroform	ND		1.0	0.34	ug/L			12/09/20 10:50	1
Chloromethane	ND		1.0	0.35	ug/L			12/09/20 10:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/09/20 10:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/09/20 10:50	1
Cyclohexane	ND		1.0	0.18	ug/L			12/09/20 10:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/09/20 10:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/09/20 10:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/09/20 10:50	1
Methyl acetate	ND		2.5	1.3	ug/L			12/09/20 10:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/09/20 10:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/09/20 10:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/09/20 10:50	1
Styrene	ND		1.0	0.73	ug/L			12/09/20 10:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/09/20 10:50	1
Toluene	ND		1.0	0.51	ug/L			12/09/20 10:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/09/20 10:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/09/20 10:50	1
Trichloroethene	ND		1.0	0.46	ug/L			12/09/20 10:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/09/20 10:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/09/20 10:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/09/20 10:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		12/09/20 10:50	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: MB 480-562468/7

Matrix: Water

Analysis Batch: 562468

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		12/09/20 10:50	1
4-Bromofluorobenzene (Surr)	101		73 - 120		12/09/20 10:50	1
Dibromofluoromethane (Surr)	102		75 - 123		12/09/20 10:50	1

Lab Sample ID: LCS 480-562468/5

Matrix: Water

Analysis Batch: 562468

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	26.8		ug/L		107	80 - 120
1,1,1-Trichloroethane	25.0	26.9		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.5		ug/L		102	76 - 120
1,1,2-Trichloroethane	25.0	26.3		ug/L		105	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.1		ug/L		100	61 - 148
1,1-Dichloroethane	25.0	25.6		ug/L		102	77 - 120
1,1-Dichloroethene	25.0	26.3		ug/L		105	66 - 127
1,2,4-Trichlorobenzene	25.0	26.7		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.3		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	26.7		ug/L		107	77 - 120
1,2-Dichlorobenzene	25.0	25.6		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	25.1		ug/L		100	75 - 120
1,2-Dichloropropane	25.0	24.7		ug/L		99	76 - 120
1,3-Dichlorobenzene	25.0	25.3		ug/L		101	77 - 120
1,4-Dichlorobenzene	25.0	25.4		ug/L		101	80 - 120
2-Hexanone	125	134		ug/L		107	65 - 127
2-Butanone (MEK)	125	134		ug/L		107	57 - 140
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		105	71 - 125
Acetone	125	131		ug/L		105	56 - 142
Benzene	25.0	25.4		ug/L		102	71 - 124
Bromodichloromethane	25.0	26.5		ug/L		106	80 - 122
Bromoform	25.0	26.8		ug/L		107	61 - 132
Bromomethane	25.0	24.8		ug/L		99	55 - 144
Carbon disulfide	25.0	25.3		ug/L		101	59 - 134
Carbon tetrachloride	25.0	27.1		ug/L		108	72 - 134
Chlorobenzene	25.0	26.0		ug/L		104	80 - 120
Dibromochloromethane	25.0	27.4		ug/L		109	75 - 125
Chloroethane	25.0	23.8		ug/L		95	69 - 136
Chloroform	25.0	24.0		ug/L		96	73 - 127
Chloromethane	25.0	23.5		ug/L		94	68 - 124
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	74 - 124
cis-1,3-Dichloropropene	25.0	26.2		ug/L		105	74 - 124
Cyclohexane	25.0	27.5		ug/L		110	59 - 135
Dichlorodifluoromethane	25.0	24.3		ug/L		97	59 - 135
Ethylbenzene	25.0	26.2		ug/L		105	77 - 123
Isopropylbenzene	25.0	25.9		ug/L		103	77 - 122
Methyl acetate	50.0	49.2		ug/L		98	74 - 133
Methyl tert-butyl ether	25.0	25.6		ug/L		103	77 - 120
Methylcyclohexane	25.0	28.3		ug/L		113	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: LCS 480-562468/5

Matrix: Water

Analysis Batch: 562468

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	24.4		ug/L		98	75 - 124
Styrene	25.0	26.0		ug/L		104	80 - 120
Tetrachloroethene	25.0	27.9		ug/L		112	74 - 122
Toluene	25.0	26.0		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	26.0		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	26.7		ug/L		107	80 - 120
Trichloroethene	25.0	25.7		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	27.4		ug/L		110	62 - 150
Vinyl chloride	25.0	26.4		ug/L		106	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Dibromofluoromethane (Surr)	100		75 - 123

Lab Sample ID: 480-179015-13 MS

Matrix: Water

Analysis Batch: 562468

Client Sample ID: MW-10BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		25.0	29.5		ug/L		118	80 - 120
1,1,1-Trichloroethane	ND		25.0	30.0		ug/L		120	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	27.5		ug/L		110	76 - 120
1,1,2-Trichloroethane	ND		25.0	28.2		ug/L		113	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.6		ug/L		106	61 - 148
1,1-Dichloroethane	ND		25.0	28.7		ug/L		115	77 - 120
1,1-Dichloroethene	ND		25.0	31.4		ug/L		126	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	27.7		ug/L		111	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.8		ug/L		111	56 - 134
1,2-Dibromoethane	ND		25.0	28.5		ug/L		114	77 - 120
1,2-Dichlorobenzene	ND		25.0	28.0		ug/L		112	80 - 124
1,2-Dichloroethane	ND		25.0	27.7		ug/L		111	75 - 120
1,2-Dichloropropane	ND		25.0	28.0		ug/L		112	76 - 120
1,3-Dichlorobenzene	ND		25.0	27.3		ug/L		109	77 - 120
1,4-Dichlorobenzene	ND		25.0	27.4		ug/L		110	78 - 124
2-Hexanone	ND		125	141		ug/L		113	65 - 127
2-Butanone (MEK)	ND		125	140		ug/L		112	57 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	143		ug/L		115	71 - 125
Acetone	ND		125	123		ug/L		98	56 - 142
Benzene	ND		25.0	28.7		ug/L		115	71 - 124
Bromodichloromethane	ND		25.0	28.0		ug/L		112	80 - 122
Bromoform	ND		25.0	24.0		ug/L		96	61 - 132
Bromomethane	ND		25.0	29.5		ug/L		118	55 - 144
Carbon disulfide	ND		25.0	27.4		ug/L		110	59 - 134
Carbon tetrachloride	ND		25.0	30.7		ug/L		123	72 - 134
Chlorobenzene	ND		25.0	28.6		ug/L		114	80 - 120
Dibromochloromethane	ND		25.0	26.6		ug/L		106	75 - 125

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: 480-179015-13 MS

Matrix: Water

Analysis Batch: 562468

Client Sample ID: MW-10BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	ND		25.0	28.5		ug/L		114	69 - 136
Chloroform	ND		25.0	27.0		ug/L		108	73 - 127
Chloromethane	ND		25.0	28.2		ug/L		113	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.9		ug/L		116	74 - 124
cis-1,3-Dichloropropene	ND		25.0	27.6		ug/L		110	74 - 124
Cyclohexane	0.34	J	25.0	29.7		ug/L		117	59 - 135
Dichlorodifluoromethane	ND		25.0	25.3		ug/L		101	59 - 135
Ethylbenzene	ND		25.0	28.8		ug/L		115	77 - 123
Isopropylbenzene	ND		25.0	28.1		ug/L		113	77 - 122
Methyl acetate	ND		50.0	50.9		ug/L		102	74 - 133
Methyl tert-butyl ether	0.95	J	25.0	29.0		ug/L		112	77 - 120
Methylcyclohexane	ND		25.0	28.0		ug/L		112	68 - 134
Methylene Chloride	ND		25.0	27.2		ug/L		109	75 - 124
Styrene	ND		25.0	26.3		ug/L		105	80 - 120
Tetrachloroethene	ND	F1	25.0	30.9	F1	ug/L		124	74 - 122
Toluene	ND		25.0	28.8		ug/L		115	80 - 122
trans-1,2-Dichloroethene	ND		25.0	29.9		ug/L		120	73 - 127
trans-1,3-Dichloropropene	ND		25.0	27.1		ug/L		108	80 - 120
Trichloroethene	ND		25.0	29.3		ug/L		117	74 - 123
Trichlorofluoromethane	ND		25.0	31.0		ug/L		124	62 - 150
Vinyl chloride	ND		25.0	31.0		ug/L		124	65 - 133
Surrogate	MS %Recovery	MS Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	104		77 - 120						
Toluene-d8 (Surr)	102		80 - 120						
4-Bromofluorobenzene (Surr)	102		73 - 120						
Dibromofluoromethane (Surr)	104		75 - 123						

Lab Sample ID: 480-179015-13 MSD

Matrix: Water

Analysis Batch: 562468

Client Sample ID: MW-10BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		25.0	28.2		ug/L		113	80 - 120	4	20
1,1,1-Trichloroethane	ND		25.0	28.6		ug/L		114	73 - 126	5	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.5		ug/L		110	76 - 120	0	15
1,1,2-Trichloroethane	ND		25.0	27.8		ug/L		111	76 - 122	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.1		ug/L		96	61 - 148	10	20
1,1-Dichloroethane	ND		25.0	27.2		ug/L		109	77 - 120	5	20
1,1-Dichloroethene	ND		25.0	28.0		ug/L		112	66 - 127	12	16
1,2,4-Trichlorobenzene	ND		25.0	27.9		ug/L		111	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	27.8		ug/L		111	56 - 134	0	15
1,2-Dibromoethane	ND		25.0	28.1		ug/L		113	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	26.9		ug/L		108	80 - 124	4	20
1,2-Dichloroethane	ND		25.0	26.6		ug/L		106	75 - 120	4	20
1,2-Dichloropropane	ND		25.0	26.5		ug/L		106	76 - 120	5	20
1,3-Dichlorobenzene	ND		25.0	26.0		ug/L		104	77 - 120	5	20
1,4-Dichlorobenzene	ND		25.0	26.3		ug/L		105	78 - 124	4	20

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

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

Lab Sample ID: 480-179015-13 MSD

Matrix: Water

Analysis Batch: 562468

Client Sample ID: MW-10BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	ND		125	143		ug/L		114	65 - 127	1	15
2-Butanone (MEK)	ND		125	141		ug/L		113	57 - 140	1	20
4-Methyl-2-pentanone (MIBK)	ND		125	143		ug/L		114	71 - 125	0	35
Acetone	ND		125	127		ug/L		102	56 - 142	4	15
Benzene	ND		25.0	27.1		ug/L		108	71 - 124	6	13
Bromodichloromethane	ND		25.0	27.0		ug/L		108	80 - 122	4	15
Bromoform	ND		25.0	23.9		ug/L		96	61 - 132	0	15
Bromomethane	ND		25.0	27.0		ug/L		108	55 - 144	9	15
Carbon disulfide	ND		25.0	25.5		ug/L		102	59 - 134	7	15
Carbon tetrachloride	ND		25.0	29.0		ug/L		116	72 - 134	6	15
Chlorobenzene	ND		25.0	27.1		ug/L		109	80 - 120	5	25
Dibromochloromethane	ND		25.0	26.0		ug/L		104	75 - 125	2	15
Chloroethane	ND		25.0	25.6		ug/L		102	69 - 136	11	15
Chloroform	ND		25.0	25.6		ug/L		102	73 - 127	5	20
Chloromethane	ND		25.0	25.4		ug/L		102	68 - 124	10	15
cis-1,2-Dichloroethene	ND		25.0	27.3		ug/L		109	74 - 124	6	15
cis-1,3-Dichloropropene	ND		25.0	26.5		ug/L		106	74 - 124	4	15
Cyclohexane	0.34	J	25.0	27.7		ug/L		110	59 - 135	7	20
Dichlorodifluoromethane	ND		25.0	23.3		ug/L		93	59 - 135	8	20
Ethylbenzene	ND		25.0	26.9		ug/L		108	77 - 123	7	15
Isopropylbenzene	ND		25.0	26.4		ug/L		105	77 - 122	6	20
Methyl acetate	ND		50.0	51.1		ug/L		102	74 - 133	0	20
Methyl tert-butyl ether	0.95	J	25.0	28.5		ug/L		110	77 - 120	2	37
Methylcyclohexane	ND		25.0	27.2		ug/L		109	68 - 134	3	20
Methylene Chloride	ND		25.0	25.9		ug/L		104	75 - 124	5	15
Styrene	ND		25.0	25.3		ug/L		101	80 - 120	4	20
Tetrachloroethene	ND	F1	25.0	28.9		ug/L		116	74 - 122	7	20
Toluene	ND		25.0	26.9		ug/L		108	80 - 122	7	15
trans-1,2-Dichloroethene	ND		25.0	27.6		ug/L		110	73 - 127	8	20
trans-1,3-Dichloropropene	ND		25.0	26.3		ug/L		105	80 - 120	3	15
Trichloroethene	ND		25.0	27.5		ug/L		110	74 - 123	6	16
Trichlorofluoromethane	ND		25.0	28.3		ug/L		113	62 - 150	9	20
Vinyl chloride	ND		25.0	29.0		ug/L		116	65 - 133	7	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		77 - 120
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Dibromofluoromethane (Surr)	104		75 - 123

Method: RSK-175 - Dissolved Gases (GC)

Lab Sample ID: MB 480-562300/5

Matrix: Water

Analysis Batch: 562300

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/08/20 08:56	1
Ethane	ND		7.5	1.5	ug/L			12/08/20 08:56	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

Method: RSK-175 - Dissolved Gases (GC) (Continued)

Lab Sample ID: MB 480-562300/5

Matrix: Water

Analysis Batch: 562300

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethene	ND		7.0	1.5	ug/L			12/08/20 08:56	1

Lab Sample ID: LCS 480-562300/6

Matrix: Water

Analysis Batch: 562300

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	19.2	21.0		ug/L		109	85 - 120
Ethane	36.8	39.2		ug/L		107	79 - 120
Ethene	33.7	34.3		ug/L		102	85 - 120

Lab Sample ID: LCSD 480-562300/7

Matrix: Water

Analysis Batch: 562300

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	19.2	22.0		ug/L		114	85 - 120	5	50
Ethane	36.8	40.9		ug/L		111	79 - 120	4	50
Ethene	33.7	36.0		ug/L		107	85 - 120	5	50

Lab Sample ID: MB 480-562455/3

Matrix: Water

Analysis Batch: 562455

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/09/20 07:48	1
Ethane	ND		7.5	1.5	ug/L			12/09/20 07:48	1
Ethene	ND		7.0	1.5	ug/L			12/09/20 07:48	1

Lab Sample ID: LCS 480-562455/4

Matrix: Water

Analysis Batch: 562455

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	19.2	21.5		ug/L		112	85 - 120
Ethane	36.8	41.0		ug/L		111	79 - 120
Ethene	33.7	36.3		ug/L		108	85 - 120

Lab Sample ID: 480-179015-13 MS

Matrix: Water

Analysis Batch: 562455

Client Sample ID: MW-10BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	13000	F1	4230	20000	F1	ug/L		172	38 - 150
Ethane	ND		8090	8160		ug/L		101	76 - 125
Ethene	ND		7420	7900		ug/L		106	75 - 129

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

Method: RSK-175 - Dissolved Gases (GC) (Continued)

Lab Sample ID: 480-179015-13 MSD

Matrix: Water

Analysis Batch: 562455

Client Sample ID: MW-10BR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	13000	F1	4230	22700	F1	ug/L		238	38 - 150	13	50
Ethane	ND		8090	8890		ug/L		110	76 - 125	9	50
Ethene	ND		7420	7860		ug/L		106	75 - 129	0	50

Lab Sample ID: MB 480-562650/3

Matrix: Water

Analysis Batch: 562650

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/10/20 08:44	1
Ethane	ND		7.5	1.5	ug/L			12/10/20 08:44	1
Ethene	ND		7.0	1.5	ug/L			12/10/20 08:44	1

Lab Sample ID: LCS 480-562650/4

Matrix: Water

Analysis Batch: 562650

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	19.2	22.6		ug/L		118	85 - 120
Ethane	36.8	41.9		ug/L		114	79 - 120
Ethene	33.7	36.1		ug/L		107	85 - 120

Lab Sample ID: LCSD 480-562650/5

Matrix: Water

Analysis Batch: 562650

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	19.2	20.5		ug/L		106	85 - 120	10	50
Ethane	36.8	38.8		ug/L		105	79 - 120	8	50
Ethene	33.7	34.4		ug/L		102	85 - 120	5	50

Lab Sample ID: MB 480-562863/3

Matrix: Water

Analysis Batch: 562863

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/11/20 08:40	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 08:40	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 08:40	1

Lab Sample ID: LCS 480-562863/4

Matrix: Water

Analysis Batch: 562863

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	19.2	19.1		ug/L		99	85 - 120
Ethane	36.8	36.0		ug/L		98	79 - 120
Ethene	33.7	33.3		ug/L		99	85 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-179015-1

Method: RSK-175 - Dissolved Gases (GC) (Continued)

Lab Sample ID: 480-179015-30 MS

Matrix: Water

Analysis Batch: 562863

Client Sample ID: MW-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	ND		19.2	20.5		ug/L		106	38 - 150
Ethane	ND		36.8	36.4		ug/L		99	76 - 125
Ethene	ND		33.7	33.4		ug/L		99	75 - 129

Lab Sample ID: 480-179015-30 MSD

Matrix: Water

Analysis Batch: 562863

Client Sample ID: MW-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	ND		19.2	21.2		ug/L		110	38 - 150	3	50
Ethane	ND		36.8	38.2		ug/L		104	76 - 125	5	50
Ethene	ND		33.7	34.9		ug/L		103	75 - 129	4	50

QC Association Summary

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

Job ID: 480-179015-1

GC/MS VOA

Analysis Batch: 562111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-1	MW-2	Total/NA	Water	8260C	
480-179015-2	MW-1R	Total/NA	Water	8260C	
480-179015-3	MW-13	Total/NA	Water	8260C	
480-179015-4	MW-5	Total/NA	Water	8260C	
480-179015-5	MW-9	Total/NA	Water	8260C	
480-179015-6	MW-8	Total/NA	Water	8260C	
480-179015-7	IW-25	Total/NA	Water	8260C	
480-179015-8	IW-31	Total/NA	Water	8260C	
480-179015-9	IW-19	Total/NA	Water	8260C	
480-179015-10	IW-29	Total/NA	Water	8260C	
480-179015-12	MW-7	Total/NA	Water	8260C	
480-179015-13	MW-10BR	Total/NA	Water	8260C	
480-179015-14	IW-24	Total/NA	Water	8260C	
MB 480-562111/7	Method Blank	Total/NA	Water	8260C	
LCS 480-562111/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 562175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-15	IW-14	Total/NA	Water	8260C	
480-179015-16	MW-14	Total/NA	Water	8260C	
480-179015-17	MW-14BR	Total/NA	Water	8260C	
480-179015-18	MW-11	Total/NA	Water	8260C	
480-179015-19	IW-17	Total/NA	Water	8260C	
480-179015-20	MW-17BR	Total/NA	Water	8260C	
480-179015-21	IW-11	Total/NA	Water	8260C	
480-179015-22	MW-17	Total/NA	Water	8260C	
480-179015-23	IW-1	Total/NA	Water	8260C	
480-179015-24	MW-12	Total/NA	Water	8260C	
480-179015-25	IW-2	Total/NA	Water	8260C	
480-179015-26	IW-7	Total/NA	Water	8260C	
480-179015-27	MW-16BR	Total/NA	Water	8260C	
480-179015-28	MW-15BR	Total/NA	Water	8260C	
480-179015-29	MW-16	Total/NA	Water	8260C	
480-179015-30	MW-15	Total/NA	Water	8260C	
480-179015-31	IW-3	Total/NA	Water	8260C	
480-179015-32	FD-1	Total/NA	Water	8260C	
480-179015-33	FD-2	Total/NA	Water	8260C	
MB 480-562175/8	Method Blank	Total/NA	Water	8260C	
LCS 480-562175/5	Lab Control Sample	Total/NA	Water	8260C	
480-179015-30 MS	MW-15	Total/NA	Water	8260C	
480-179015-30 MSD	MW-15	Total/NA	Water	8260C	

Analysis Batch: 562309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-28 - DL	MW-15BR	Total/NA	Water	8260C	
MB 480-562309/7	Method Blank	Total/NA	Water	8260C	
LCS 480-562309/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 562468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-3 - DL	MW-13	Total/NA	Water	8260C	

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QC Association Summary

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

Job ID: 480-179015-1

GC/MS VOA (Continued)

Analysis Batch: 562468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-5 - DL	MW-9	Total/NA	Water	8260C	
480-179015-11	MW-10	Total/NA	Water	8260C	
MB 480-562468/7	Method Blank	Total/NA	Water	8260C	
LCS 480-562468/5	Lab Control Sample	Total/NA	Water	8260C	
480-179015-13 MS	MW-10BR	Total/NA	Water	8260C	
480-179015-13 MSD	MW-10BR	Total/NA	Water	8260C	

GC VOA

Analysis Batch: 562300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-1	MW-2	Total/NA	Water	RSK-175	
480-179015-2	MW-1R	Total/NA	Water	RSK-175	
480-179015-2 - DL	MW-1R	Total/NA	Water	RSK-175	
480-179015-3	MW-13	Total/NA	Water	RSK-175	
480-179015-3 - DL	MW-13	Total/NA	Water	RSK-175	
480-179015-4	MW-5	Total/NA	Water	RSK-175	
480-179015-5	MW-9	Total/NA	Water	RSK-175	
480-179015-5 - DL	MW-9	Total/NA	Water	RSK-175	
480-179015-6	MW-8	Total/NA	Water	RSK-175	
480-179015-7	IW-25	Total/NA	Water	RSK-175	
480-179015-7 - DL	IW-25	Total/NA	Water	RSK-175	
480-179015-8	IW-31	Total/NA	Water	RSK-175	
480-179015-8 - DL	IW-31	Total/NA	Water	RSK-175	
480-179015-9	IW-19	Total/NA	Water	RSK-175	
480-179015-10	IW-29	Total/NA	Water	RSK-175	
480-179015-10 - DL	IW-29	Total/NA	Water	RSK-175	
MB 480-562300/5	Method Blank	Total/NA	Water	RSK-175	
LCS 480-562300/6	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 480-562300/7	Lab Control Sample Dup	Total/NA	Water	RSK-175	

Analysis Batch: 562455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-11	MW-10	Total/NA	Water	RSK-175	
480-179015-11 - DL	MW-10	Total/NA	Water	RSK-175	
480-179015-12	MW-7	Total/NA	Water	RSK-175	
480-179015-12 - DL	MW-7	Total/NA	Water	RSK-175	
480-179015-13	MW-10BR	Total/NA	Water	RSK-175	
480-179015-14	IW-24	Total/NA	Water	RSK-175	
480-179015-15	IW-14	Total/NA	Water	RSK-175	
480-179015-16	MW-14	Total/NA	Water	RSK-175	
480-179015-17	MW-14BR	Total/NA	Water	RSK-175	
480-179015-17 - DL	MW-14BR	Total/NA	Water	RSK-175	
480-179015-18	MW-11	Total/NA	Water	RSK-175	
480-179015-18 - DL	MW-11	Total/NA	Water	RSK-175	
MB 480-562455/3	Method Blank	Total/NA	Water	RSK-175	
LCS 480-562455/4	Lab Control Sample	Total/NA	Water	RSK-175	
480-179015-13 MS	MW-10BR	Total/NA	Water	RSK-175	
480-179015-13 MSD	MW-10BR	Total/NA	Water	RSK-175	

QC Association Summary

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

Job ID: 480-179015-1

GC VOA

Analysis Batch: 562650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-19	IW-17	Total/NA	Water	RSK-175	
480-179015-21	IW-11	Total/NA	Water	RSK-175	
480-179015-23	IW-1	Total/NA	Water	RSK-175	
480-179015-24	MW-12	Total/NA	Water	RSK-175	
480-179015-25	IW-2	Total/NA	Water	RSK-175	
480-179015-26	IW-7	Total/NA	Water	RSK-175	
480-179015-28	MW-15BR	Total/NA	Water	RSK-175	
MB 480-562650/3	Method Blank	Total/NA	Water	RSK-175	
LCS 480-562650/4	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 480-562650/5	Lab Control Sample Dup	Total/NA	Water	RSK-175	

Analysis Batch: 562863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179015-20	MW-17BR	Total/NA	Water	RSK-175	
480-179015-22	MW-17	Total/NA	Water	RSK-175	
480-179015-23 - DL	IW-1	Total/NA	Water	RSK-175	
480-179015-24 - DL	MW-12	Total/NA	Water	RSK-175	
480-179015-25 - DL	IW-2	Total/NA	Water	RSK-175	
480-179015-26 - DL	IW-7	Total/NA	Water	RSK-175	
480-179015-27	MW-16BR	Total/NA	Water	RSK-175	
480-179015-28 - DL	MW-15BR	Total/NA	Water	RSK-175	
480-179015-29	MW-16	Total/NA	Water	RSK-175	
480-179015-30	MW-15	Total/NA	Water	RSK-175	
480-179015-31	IW-3	Total/NA	Water	RSK-175	
480-179015-32	FD-1	Total/NA	Water	RSK-175	
480-179015-33	FD-2	Total/NA	Water	RSK-175	
MB 480-562863/3	Method Blank	Total/NA	Water	RSK-175	
LCS 480-562863/4	Lab Control Sample	Total/NA	Water	RSK-175	
480-179015-30 MS	MW-15	Total/NA	Water	RSK-175	
480-179015-30 MSD	MW-15	Total/NA	Water	RSK-175	

Lab Chronicle

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

Job ID: 480-179015-1

Client Sample ID: MW-2

Date Collected: 11/30/20 14:35

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562111	12/06/20 12:08	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562300	12/08/20 11:48	MAN	TAL BUF

Client Sample ID: MW-1R

Date Collected: 11/30/20 15:00

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	562111	12/06/20 12:31	AMM	TAL BUF
Total/NA	Analysis	RSK-175		44	562300	12/08/20 12:07	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	100	562300	12/08/20 14:56	MAN	TAL BUF

Client Sample ID: MW-13

Date Collected: 12/01/20 08:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562111	12/06/20 12:54	AMM	TAL BUF
Total/NA	Analysis	8260C	DL	25	562468	12/09/20 11:49	CRL	TAL BUF
Total/NA	Analysis	RSK-175		1	562300	12/08/20 12:26	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	22	562300	12/08/20 15:15	MAN	TAL BUF

Client Sample ID: MW-5

Date Collected: 12/01/20 08:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562111	12/06/20 13:17	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562300	12/08/20 12:44	MAN	TAL BUF

Client Sample ID: MW-9

Date Collected: 12/01/20 09:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562111	12/06/20 13:40	AMM	TAL BUF
Total/NA	Analysis	8260C	DL	10	562468	12/09/20 12:12	CRL	TAL BUF
Total/NA	Analysis	RSK-175		22	562300	12/08/20 13:03	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	220	562300	12/08/20 15:40	MAN	TAL BUF

Lab Chronicle

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

Job ID: 480-179015-1

Client Sample ID: MW-8

Lab Sample ID: 480-179015-6

Date Collected: 12/01/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562111	12/06/20 14:03	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562300	12/08/20 13:22	MAN	TAL BUF

Client Sample ID: IW-25

Lab Sample ID: 480-179015-7

Date Collected: 12/01/20 11:15

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562111	12/06/20 14:26	AMM	TAL BUF
Total/NA	Analysis	RSK-175		44	562300	12/08/20 13:41	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	100	562300	12/08/20 15:58	MAN	TAL BUF

Client Sample ID: IW-31

Lab Sample ID: 480-179015-8

Date Collected: 12/01/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	562111	12/06/20 14:49	AMM	TAL BUF
Total/NA	Analysis	RSK-175		44	562300	12/08/20 14:00	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	440	562300	12/08/20 16:17	MAN	TAL BUF

Client Sample ID: IW-19

Lab Sample ID: 480-179015-9

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	562111	12/06/20 15:12	AMM	TAL BUF
Total/NA	Analysis	RSK-175		88	562300	12/08/20 14:19	MAN	TAL BUF

Client Sample ID: IW-29

Lab Sample ID: 480-179015-10

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		8	562111	12/06/20 15:34	AMM	TAL BUF
Total/NA	Analysis	RSK-175		44	562300	12/08/20 14:38	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	100	562300	12/08/20 16:36	MAN	TAL BUF

Client Sample ID: MW-10

Lab Sample ID: 480-179015-11

Date Collected: 12/01/20 14:25

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562468	12/09/20 12:35	CRL	TAL BUF
Total/NA	Analysis	RSK-175		1	562455	12/09/20 08:25	MAN	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

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

Job ID: 480-179015-1

Client Sample ID: MW-10

Date Collected: 12/01/20 14:25

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	RSK-175	DL	100	562455	12/09/20 10:56	MAN	TAL BUF

Client Sample ID: MW-7

Date Collected: 12/01/20 14:30

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	562111	12/06/20 16:20	AMM	TAL BUF
Total/NA	Analysis	RSK-175		44	562455	12/09/20 08:44	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	440	562455	12/09/20 12:12	MAN	TAL BUF

Client Sample ID: MW-10BR

Date Collected: 12/01/20 15:40

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562111	12/06/20 16:43	AMM	TAL BUF
Total/NA	Analysis	RSK-175		220	562455	12/09/20 11:15	MAN	TAL BUF

Client Sample ID: IW-24

Date Collected: 12/01/20 15:50

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	562111	12/06/20 17:06	AMM	TAL BUF
Total/NA	Analysis	RSK-175		220	562455	12/09/20 09:22	MAN	TAL BUF

Client Sample ID: IW-14

Date Collected: 12/02/20 08:50

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	562175	12/07/20 12:22	AMM	TAL BUF
Total/NA	Analysis	RSK-175		88	562455	12/09/20 09:41	MAN	TAL BUF

Client Sample ID: MW-14

Date Collected: 12/02/20 09:00

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	562175	12/07/20 12:46	AMM	TAL BUF
Total/NA	Analysis	RSK-175		88	562455	12/09/20 10:00	MAN	TAL BUF

Lab Chronicle

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

Job ID: 480-179015-1

Client Sample ID: MW-14BR

Lab Sample ID: 480-179015-17

Date Collected: 12/02/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 13:11	AMM	TAL BUF
Total/NA	Analysis	RSK-175		22	562455	12/09/20 10:18	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	220	562455	12/09/20 12:30	MAN	TAL BUF

Client Sample ID: MW-11

Lab Sample ID: 480-179015-18

Date Collected: 12/02/20 10:25

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 13:35	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562455	12/09/20 10:37	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	22	562455	12/09/20 12:49	MAN	TAL BUF

Client Sample ID: IW-17

Lab Sample ID: 480-179015-19

Date Collected: 12/02/20 11:40

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	562175	12/07/20 13:59	AMM	TAL BUF
Total/NA	Analysis	RSK-175		440	562650	12/10/20 13:53	MAN	TAL BUF

Client Sample ID: MW-17BR

Lab Sample ID: 480-179015-20

Date Collected: 12/02/20 11:50

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 14:24	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562863	12/11/20 11:30	MAN	TAL BUF

Client Sample ID: IW-11

Lab Sample ID: 480-179015-21

Date Collected: 12/02/20 12:55

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		125	562175	12/07/20 14:48	AMM	TAL BUF
Total/NA	Analysis	RSK-175		440	562650	12/10/20 14:31	MAN	TAL BUF

Client Sample ID: MW-17

Lab Sample ID: 480-179015-22

Date Collected: 12/02/20 13:00

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 15:13	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562863	12/11/20 11:48	MAN	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

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

Job ID: 480-179015-1

Client Sample ID: IW-1

Lab Sample ID: 480-179015-23

Date Collected: 12/02/20 14:50

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	562175	12/07/20 15:38	AMM	TAL BUF
Total/NA	Analysis	RSK-175		22	562650	12/10/20 15:09	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	220	562863	12/11/20 12:07	MAN	TAL BUF

Client Sample ID: MW-12

Lab Sample ID: 480-179015-24

Date Collected: 12/02/20 14:55

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 16:03	AMM	TAL BUF
Total/NA	Analysis	RSK-175		22	562650	12/10/20 15:27	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	220	562863	12/11/20 12:26	MAN	TAL BUF

Client Sample ID: IW-2

Lab Sample ID: 480-179015-25

Date Collected: 12/02/20 16:00

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	562175	12/07/20 16:28	AMM	TAL BUF
Total/NA	Analysis	RSK-175		22	562650	12/10/20 15:46	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	220	562863	12/11/20 12:45	MAN	TAL BUF

Client Sample ID: IW-7

Lab Sample ID: 480-179015-26

Date Collected: 12/02/20 16:15

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 16:53	AMM	TAL BUF
Total/NA	Analysis	RSK-175		22	562650	12/10/20 16:05	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	220	562863	12/11/20 13:04	MAN	TAL BUF

Client Sample ID: MW-16BR

Lab Sample ID: 480-179015-27

Date Collected: 12/03/20 08:30

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 17:17	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562863	12/11/20 13:23	MAN	TAL BUF

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 17:42	AMM	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

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

Job ID: 480-179015-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	DL	2	562309	12/08/20 13:14	RJF	TAL BUF
Total/NA	Analysis	RSK-175		22	562650	12/10/20 16:43	MAN	TAL BUF
Total/NA	Analysis	RSK-175	DL	220	562863	12/11/20 13:42	MAN	TAL BUF

Client Sample ID: MW-16

Lab Sample ID: 480-179015-29

Date Collected: 12/03/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 18:07	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562863	12/11/20 09:18	MAN	TAL BUF

Client Sample ID: MW-15

Lab Sample ID: 480-179015-30

Date Collected: 12/03/20 09:50

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	562175	12/07/20 18:32	AMM	TAL BUF
Total/NA	Analysis	RSK-175		1	562863	12/11/20 09:36	MAN	TAL BUF

Client Sample ID: IW-3

Lab Sample ID: 480-179015-31

Date Collected: 12/03/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	562175	12/07/20 18:56	AMM	TAL BUF
Total/NA	Analysis	RSK-175		220	562863	12/11/20 09:55	MAN	TAL BUF

Client Sample ID: FD-1

Lab Sample ID: 480-179015-32

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	562175	12/07/20 19:21	AMM	TAL BUF
Total/NA	Analysis	RSK-175		220	562863	12/11/20 10:14	MAN	TAL BUF

Client Sample ID: FD-2

Lab Sample ID: 480-179015-33

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	562175	12/07/20 19:46	AMM	TAL BUF
Total/NA	Analysis	RSK-175		220	562863	12/11/20 10:33	MAN	TAL BUF

Lab Chronicle

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

Job ID: 480-179015-1

Laboratory References:

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

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Accreditation/Certification Summary

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

Job ID: 480-179015-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-21

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

Method Summary

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

Job ID: 480-179015-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
RSK-175	Dissolved Gases (GC)	RSK	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

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

Job ID: 480-179015-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-179015-1	MW-2	Water	11/30/20 14:35	12/05/20 08:00	
480-179015-2	MW-1R	Water	11/30/20 15:00	12/05/20 08:00	
480-179015-3	MW-13	Water	12/01/20 08:45	12/05/20 08:00	
480-179015-4	MW-5	Water	12/01/20 08:45	12/05/20 08:00	
480-179015-5	MW-9	Water	12/01/20 09:45	12/05/20 08:00	
480-179015-6	MW-8	Water	12/01/20 10:15	12/05/20 08:00	
480-179015-7	IW-25	Water	12/01/20 11:15	12/05/20 08:00	
480-179015-8	IW-31	Water	12/01/20 11:30	12/05/20 08:00	
480-179015-9	IW-19	Water	12/01/20 12:45	12/05/20 08:00	
480-179015-10	IW-29	Water	12/01/20 12:45	12/05/20 08:00	
480-179015-11	MW-10	Water	12/01/20 14:25	12/05/20 08:00	
480-179015-12	MW-7	Water	12/01/20 14:30	12/05/20 08:00	
480-179015-13	MW-10BR	Water	12/01/20 15:40	12/05/20 08:00	
480-179015-14	IW-24	Water	12/01/20 15:50	12/05/20 08:00	
480-179015-15	IW-14	Water	12/02/20 08:50	12/05/20 08:00	
480-179015-16	MW-14	Water	12/02/20 09:00	12/05/20 08:00	
480-179015-17	MW-14BR	Water	12/02/20 10:15	12/05/20 08:00	
480-179015-18	MW-11	Water	12/02/20 10:25	12/05/20 08:00	
480-179015-19	IW-17	Water	12/02/20 11:40	12/05/20 08:00	
480-179015-20	MW-17BR	Water	12/02/20 11:50	12/05/20 08:00	
480-179015-21	IW-11	Water	12/02/20 12:55	12/05/20 08:00	
480-179015-22	MW-17	Water	12/02/20 13:00	12/05/20 08:00	
480-179015-23	IW-1	Water	12/02/20 14:50	12/05/20 08:00	
480-179015-24	MW-12	Water	12/02/20 14:55	12/05/20 08:00	
480-179015-25	IW-2	Water	12/02/20 16:00	12/05/20 08:00	
480-179015-26	IW-7	Water	12/02/20 16:15	12/05/20 08:00	
480-179015-27	MW-16BR	Water	12/03/20 08:30	12/05/20 08:00	
480-179015-28	MW-15BR	Water	12/03/20 08:45	12/05/20 08:00	
480-179015-29	MW-16	Water	12/03/20 09:45	12/05/20 08:00	
480-179015-30	MW-15	Water	12/03/20 09:50	12/05/20 08:00	
480-179015-31	IW-3	Water	12/03/20 11:30	12/05/20 08:00	
480-179015-32	FD-1	Water	12/03/20 00:00	12/05/20 08:00	
480-179015-33	FD-2	Water	12/03/20 00:00	12/05/20 08:00	



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TestAmerica Buffalo
10 Hazelwood Drive, Suite 106
Amherst, New York 14228
Phone (716) 691-2600

Albany
#224

Albany Service Center
25 Kraft Avenue
Albany, NY 12205
Phone (518) 428-8140

Chain of Custody Record



Client Information		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No: 1				
Client Contact: Tom Giamichael/Stephanie Fitzgerald		Phone: (518)885-5383/(315)426-7525		E-Mail: tgiamichael@aztechenv.com				Page: 2 of 4				
Company: Aztech Env./NYSDEC Region 7		Due Date Requested: normal		Analysis Requested		Preservation Codes: A - HCL J - DI Water B - NaOH M - Hexane C - Zn Acetate N - None D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 H - Ascorbic Acid S - H2SO4 I - Ice Z - other (specity)		Regulatory programs: MCP ☐ GW1/S1 ☐ RCP ☐ CT RSR ☐ DEP Form ☐ EDD Required ☐				
Address: 5 McCrea Hill Rd		TAT Requested (days): normal										
City: Ballston Spa		Quote #:										
State, Zip: NY 12020		PO #: Site #734112										
Phone: (518)885-5383		WO #:										
Email: tgiamichael@aztechenv.com		SSOW#:										
Project Name/number: DEC Site #734112												
Site: DEC'Jack's Dry Cleaners												
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=tissue, A=Air)	Sampler's Initials	Field Filtered Sample?	Perform MS/MSD?	EPA 8260 FULL LIST	RSK-175 Methane, Ethane, Ethene	Total Number of containers	Special Instructions/Note:
MW-10		12/1/20	14:25	g	w				X	X		
MW-7		12/1/20	14:30	g	w				X	X		
MW-10BR		12/1/20	15:40	g	w				X	X		
MW-10BR MS		12/1/20	15:40	g	w			X	X	X		
MW-10BR MSD		12/1/20	15:40	g	w			X	X	X		
IW-24		12/1/20	15:50	g	w				X	X		
IW-14		12/2/20	8:50	g	w				X	X		
MW-14		12/2/20	9:00	g	w				X	X		
MW-14BR		12/2/20	10:15	g	w				X	X		
MW-11		12/2/20	10:25	g	w				X	X		
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months						
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements: please send copy to btoran@aztechtech.com, tgiamichael@aztechtech.com, stephanie.fitzgerald@dec.ny.gov						
Relinquished by: <i>Tom Giamichael</i>		Date/Time: 12/3/20 17:00		Company: Aztech		Received by: <i>Karl Zader</i>		Date/Time: 12/4/20 0650		Company: Cinefin		
Relinquished by: <i>Karl Zader</i>		Date/Time: 12/4/20 1700		Company: Cinefin		Received by:		Date/Time:		Company:		
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:		
Custody Seals Intact:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 3.5 2.8								

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12/18/2020
WI-QA-010 rev 0



#224						Sampler:		Lab PM:		Carrier Tracking No(s):		COC No: 1			
Client Information Tom Giamichael/Stephanie Fitzgerald						Phone: (518)885-5383/(315)426-7525		E-Mail: tgiamichael@aztechenv.com				Page: 3 of 4			
Company: Aztech Env./NYSDEC Region 7						Analysis Requested						Job #:			
Address: 5 McCrea Hill Rd						Due Date Requested: normal		Total Number of containers		Preservation Codes: A - HCL J - DI Water B - NaOH M - Hexane C - Zn Acetate N - None D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 H - Ascorbic Acid S - H2SO4 I - Ice Z - other (specify)					
City: Ballston Spa						TAT Requested (days): normal									
State, Zip: NY 12020						Quote #:									
Phone: (518)885-5383						PO #: Site #734112									
Email: tgiamichael@aztechenv.com						WO #:									
Project Name/number: DEC Site #734112						SSOW#:						Regulatory programs: MCP ☐ GW1/S1 ☐ RCP ☐ CT RSR ☐ DEP Form ☐ EDD Required ☐			
Site: DEC'Jack's Dry Cleaners															
Sample Identification					Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	MATRIX (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Sampler's Initials	Field Filtered Sample?	Perform MS/MSD?	EPA 8260 FULL LIST	RSK-175 Methane, Ethane, Ethene	Special Instructions/Note:	
									X	X	X	X			
IW-17					12/2/20	11:40	g	w				X	X		
MW-17BR					12/2/20	11:50	g	w				X	X		
IW-11					12/2/20	12:55	g	w				X	X		
MW-17					12/2/20	13:00	g	w				X	X		
IW-1					12/2/20	14:50	g	w				X	X		
MW-12					12/2/20	14:55	g	w				X	X		
IW-2					12/2/20	16:00	g	w				X	X		
IW-7					12/2/20	16:15	g	w				X	X		
MW-16BR					12/3/20	8:30	g	w				X	X		
MW-15BR					12/3/20	8:45	g	w				X	X		
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological								Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months							
Deliverable Requested: I, II, III, IV, Other (specify)								Special Instructions/QC Requirements: please send copy to btoran@aztechtch.com, tgiamichael@aztechtch.com, stephanie.fitzgerald@dec.ny.gov							
Relinquished by: <i>Tom Giamichael</i>				Date/Time: 12/3/20 17:00		Company: <i>Karl Lodner</i>		Received by: <i>Karl Lodner</i>		Date/Time: 12/4/20 09:50		Company: <i>Burco's</i>			
Relinquished by: <i>Karl Lodner</i>				Date/Time: 12/4/20 1700		Company: <i>Burco's</i>		Received by:		Date/Time:		Company:			
Relinquished by:				Date/Time:		Company:		Received by:		Date/Time:		Company:			
Custody Seals Intact:				Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:									

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-179015-1

Login Number: 179015

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

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.	True	
Chlorine Residual checked.	N/A	

ATTACHMENT - C

Data Usability Summary Report



Geology

Hydrology

Remediation

Water Supply

May 28, 2021

Mr. Thomas Giamichael, PG
Senior Environmental Geologist
LaBella Associates
5 McCrea Hill Road
Ballston Spa, New York 12020

Re: Data Usability Summary Report
Jacks Dry Cleaners Site
November-December 2020 Ground Water Sampling

Dear Mr. Giamichael:

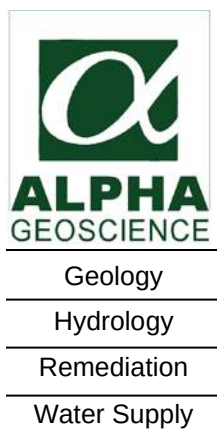
The data usability summary report (DUSR) and data validation reviews are attached to this letter for the Jacks Dry Cleaners site, November-December 2020 ground water sampling events. The data were acceptable for Eurofins TestAmerica-Buffalo, job number 480-179015-1 with some minor issues that are identified and discussed in the validation summary. The data pack did not contain data that are unusable (R).

A list of common data validation acronyms is attached to this letter to assist you interpreting the validation summaries. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for the opportunity to assist LaBella Associates.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

DCA:dca
attachments



**Data Usability Summary Report for Eurofins
TestAmerica-Buffalo
Job No: 480-179015-1**

**31 Ground Water Samples and 2 Field Duplicates
Collected November 30-December 3, 2020**

Prepared by: Donald Anné
May 28, 2021

The data package contains the documentation as required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appears legible and complete. The data pack contains the results of volatile and dissolved gas analyses for 31 ground water samples and 2 field duplicates.

The overall performances of the analyses are acceptable. Eurofins TestAmerica-Buffalo and Sacramento labs did fulfill the requirements of the analytical methods.

The data are acceptable with some issues that are identified in the accompanying data validation reviews. The following data were qualified:

- The volatile results for cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene in sample MW-13 were quantitated using data that were extrapolated beyond the highest calibration standard and flagged “E” by the laboratory. The results for cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene marked “E” in the undiluted sample were qualified as estimated (J).
- The volatile results for cis-1,2-dichloroethene and trichloroethene in sample MW-9 were quantitated using data that were extrapolated beyond the highest calibration standard and flagged “E” by the laboratory. The results for cis-1,2-dichloroethene and trichloroethene marked “E” in the undiluted sample were qualified as estimated (J).
- The volatile result for vinyl chloride in sample MW-15BR was quantitated using data that was extrapolated beyond the highest calibration standard and flagged “E” by the laboratory. The result for vinyl chloride marked “E” in the undiluted sample was qualified as estimated (J).

DUSR

Job No: 480-179015-1

- The positive dissolved gas result for methane was qualified as “estimated, biased high” (J+) for sample MW-10BR because 2 of 2 percent recoveries for methane were above QC limits in the aqueous MS/MSD sample.

All data are considered usable with estimated (J+ or J) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

Qualified Data Section

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-2
Date Collected: 11/30/20 14:35
Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 12:08	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 12:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 12:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 12:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 12:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 12:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 12:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 12:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 12:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 12:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 12:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 12:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 12:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 12:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 12:08	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 12:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 12:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 12:08	1
Acetone	ND		10	3.0	ug/L			12/06/20 12:08	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 12:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 12:08	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 12:08	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 12:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 12:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 12:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 12:08	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 12:08	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 12:08	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 12:08	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 12:08	1
cis-1,2-Dichloroethene	1.7		1.0	0.81	ug/L			12/06/20 12:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 12:08	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/20 12:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 12:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 12:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 12:08	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 12:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 12:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 12:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 12:08	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 12:08	1
Tetrachloroethene	25		1.0	0.36	ug/L			12/06/20 12:08	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 12:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 12:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 12:08	1
Trichloroethene	2.9		1.0	0.46	ug/L			12/06/20 12:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 12:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 12:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 12:08	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-2
Date Collected: 11/30/20 14:35
Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		12/06/20 12:08	
Toluene-d8 (Surr)	96		80 - 120		12/06/20 12:08	
4-Bromofluorobenzene (Surr)	96		73 - 120		12/06/20 12:08	
Dibromofluoromethane (Surr)	107		75 - 123		12/06/20 12:08	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/08/20 11:48	1
Ethane	ND		7.5	1.5	ug/L			12/08/20 11:48	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 11:48	1

Client Sample ID: MW-1R
Date Collected: 11/30/20 15:00
Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	1.8	ug/L			12/06/20 12:31	5
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			12/06/20 12:31	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			12/06/20 12:31	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			12/06/20 12:31	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			12/06/20 12:31	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			12/06/20 12:31	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			12/06/20 12:31	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			12/06/20 12:31	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			12/06/20 12:31	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			12/06/20 12:31	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			12/06/20 12:31	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			12/06/20 12:31	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			12/06/20 12:31	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			12/06/20 12:31	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			12/06/20 12:31	5
2-Hexanone	ND		25	6.2	ug/L			12/06/20 12:31	5
2-Butanone (MEK)	ND		50	6.6	ug/L			12/06/20 12:31	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			12/06/20 12:31	5
Acetone	ND		50	15	ug/L			12/06/20 12:31	5
Benzene	ND		5.0	2.1	ug/L			12/06/20 12:31	5
Bromodichloromethane	ND		5.0	2.0	ug/L			12/06/20 12:31	5
Bromoform	ND		5.0	1.3	ug/L			12/06/20 12:31	5
Bromomethane	ND		5.0	3.5	ug/L			12/06/20 12:31	5
Carbon disulfide	ND		5.0	0.95	ug/L			12/06/20 12:31	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			12/06/20 12:31	5
Chlorobenzene	ND		5.0	3.8	ug/L			12/06/20 12:31	5
Dibromochloromethane	ND		5.0	1.6	ug/L			12/06/20 12:31	5
Chloroethane	ND		5.0	1.6	ug/L			12/06/20 12:31	5
Chloroform	ND		5.0	1.7	ug/L			12/06/20 12:31	5
Chloromethane	ND		5.0	1.8	ug/L			12/06/20 12:31	5
cis-1,2-Dichloroethene	33		5.0	4.1	ug/L			12/06/20 12:31	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			12/06/20 12:31	5
Cyclohexane	ND		5.0	0.90	ug/L			12/06/20 12:31	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			12/06/20 12:31	5

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-1R

Lab Sample ID: 480-179015-2

Date Collected: 11/30/20 15:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		5.0	3.7	ug/L			12/06/20 12:31	5
Isopropylbenzene	ND		5.0	4.0	ug/L			12/06/20 12:31	5
Methyl acetate	ND		13	6.5	ug/L			12/06/20 12:31	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			12/06/20 12:31	5
Methylcyclohexane	ND		5.0	0.80	ug/L			12/06/20 12:31	5
Methylene Chloride	ND		5.0	2.2	ug/L			12/06/20 12:31	5
Styrene	ND		5.0	3.7	ug/L			12/06/20 12:31	5
Tetrachloroethene	ND		5.0	1.8	ug/L			12/06/20 12:31	5
Toluene	ND		5.0	2.6	ug/L			12/06/20 12:31	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			12/06/20 12:31	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			12/06/20 12:31	5
Trichloroethene	6.2		5.0	2.3	ug/L			12/06/20 12:31	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			12/06/20 12:31	5
Vinyl chloride	ND		5.0	4.5	ug/L			12/06/20 12:31	5
Xylenes, Total	ND		10	3.3	ug/L			12/06/20 12:31	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		12/06/20 12:31	5
Toluene-d8 (Surr)	93		80 - 120		12/06/20 12:31	5
4-Bromofluorobenzene (Surr)	102		73 - 120		12/06/20 12:31	5
Dibromofluoromethane (Surr)	109		75 - 123		12/06/20 12:31	5

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 12:07	44
Ethene	ND		310	66	ug/L			12/08/20 12:07	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	17000		400	100	ug/L			12/08/20 14:56	100

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 12:54	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 12:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 12:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 12:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 12:54	1
1,1-Dichloroethene	2.1		1.0	0.29	ug/L			12/06/20 12:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 12:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 12:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 12:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 12:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 12:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 12:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 12:54	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 12:54	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 12:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 12:54	1
Acetone	ND		10	3.0	ug/L			12/06/20 12:54	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 12:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 12:54	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 12:54	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 12:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 12:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 12:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 12:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 12:54	1
Chloroethane	1.4		1.0	0.32	ug/L			12/06/20 12:54	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 12:54	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 12:54	1
cis-1,2-Dichloroethene	1300	E J	1.0	0.81	ug/L			12/06/20 12:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 12:54	1
Cyclohexane	1.8		1.0	0.18	ug/L			12/06/20 12:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 12:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 12:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 12:54	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 12:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 12:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 12:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 12:54	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 12:54	1
Tetrachloroethene	1400	E J	1.0	0.36	ug/L			12/06/20 12:54	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 12:54	1
trans-1,2-Dichloroethene	18		1.0	0.90	ug/L			12/06/20 12:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 12:54	1
Trichloroethene	620	E J	1.0	0.46	ug/L			12/06/20 12:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 12:54	1
Vinyl chloride	76		1.0	0.90	ug/L			12/06/20 12:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 12:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		12/06/20 12:54	
Toluene-d8 (Surr)	95		80 - 120		12/06/20 12:54	
4-Bromofluorobenzene (Surr)	99		73 - 120		12/06/20 12:54	
Dibromofluoromethane (Surr)	103		75 - 123		12/06/20 12:54	

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		25	8.8	ug/L			12/09/20 11:49	25
1,1,1-Trichloroethane	ND		25	21	ug/L			12/09/20 11:49	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			12/09/20 11:49	25
1,1,2-Trichloroethane	34		25	5.8	ug/L			12/09/20 11:49	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			12/09/20 11:49	25
1,1-Dichloroethane	ND		25	9.5	ug/L			12/09/20 11:49	25

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		25	7.3	ug/L			12/09/20 11:49	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			12/09/20 11:49	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			12/09/20 11:49	25
1,2-Dibromoethane	ND		25	18	ug/L			12/09/20 11:49	25
1,2-Dichlorobenzene	ND		25	20	ug/L			12/09/20 11:49	25
1,2-Dichloroethane	ND		25	5.3	ug/L			12/09/20 11:49	25
1,2-Dichloropropane	ND		25	18	ug/L			12/09/20 11:49	25
1,3-Dichlorobenzene	ND		25	20	ug/L			12/09/20 11:49	25
1,4-Dichlorobenzene	ND		25	21	ug/L			12/09/20 11:49	25
2-Hexanone	ND		130	31	ug/L			12/09/20 11:49	25
2-Butanone (MEK)	ND		250	33	ug/L			12/09/20 11:49	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			12/09/20 11:49	25
Acetone	ND		250	75	ug/L			12/09/20 11:49	25
Benzene	ND		25	10	ug/L			12/09/20 11:49	25
Bromodichloromethane	ND		25	9.8	ug/L			12/09/20 11:49	25
Bromoform	ND		25	6.5	ug/L			12/09/20 11:49	25
Bromomethane	ND		25	17	ug/L			12/09/20 11:49	25
Carbon disulfide	ND		25	4.8	ug/L			12/09/20 11:49	25
Carbon tetrachloride	ND		25	6.8	ug/L			12/09/20 11:49	25
Chlorobenzene	ND		25	19	ug/L			12/09/20 11:49	25
Dibromochloromethane	ND		25	8.0	ug/L			12/09/20 11:49	25
Chloroethane	ND		25	8.0	ug/L			12/09/20 11:49	25
Chloroform	ND		25	8.5	ug/L			12/09/20 11:49	25
Chloromethane	ND		25	8.8	ug/L			12/09/20 11:49	25
cis-1,2-Dichloroethene	1600		25	20	ug/L			12/09/20 11:49	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			12/09/20 11:49	25
Cyclohexane	ND		25	4.5	ug/L			12/09/20 11:49	25
Dichlorodifluoromethane	ND		25	17	ug/L			12/09/20 11:49	25
Ethylbenzene	ND		25	19	ug/L			12/09/20 11:49	25
Isopropylbenzene	ND		25	20	ug/L			12/09/20 11:49	25
Methyl acetate	ND		63	33	ug/L			12/09/20 11:49	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			12/09/20 11:49	25
Methylcyclohexane	ND		25	4.0	ug/L			12/09/20 11:49	25
Methylene Chloride	ND		25	11	ug/L			12/09/20 11:49	25
Styrene	ND		25	18	ug/L			12/09/20 11:49	25
Tetrachloroethene	1500		25	9.0	ug/L			12/09/20 11:49	25
Toluene	ND		25	13	ug/L			12/09/20 11:49	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			12/09/20 11:49	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			12/09/20 11:49	25
Trichloroethene	680		25	12	ug/L			12/09/20 11:49	25
Trichlorofluoromethane	ND		25	22	ug/L			12/09/20 11:49	25
Vinyl chloride	82		25	23	ug/L			12/09/20 11:49	25
Xylenes, Total	ND		50	17	ug/L			12/09/20 11:49	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		12/09/20 11:49	25
Toluene-d8 (Surr)	103		80 - 120		12/09/20 11:49	25
4-Bromofluorobenzene (Surr)	101		73 - 120		12/09/20 11:49	25
Dibromofluoromethane (Surr)	104		75 - 123		12/09/20 11:49	25

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-13

Lab Sample ID: 480-179015-3

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	64		7.5	1.5	ug/L			12/08/20 12:26	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 12:26	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	2700		88	22	ug/L			12/08/20 15:15	22

Client Sample ID: MW-5

Lab Sample ID: 480-179015-4

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 13:17	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 13:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 13:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 13:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 13:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 13:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 13:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 13:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 13:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 13:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 13:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 13:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 13:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 13:17	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 13:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 13:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 13:17	1
Acetone	ND		10	3.0	ug/L			12/06/20 13:17	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 13:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 13:17	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 13:17	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 13:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 13:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 13:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 13:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 13:17	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 13:17	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 13:17	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 13:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/20 13:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 13:17	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/20 13:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 13:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 13:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 13:17	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 13:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-5

Lab Sample ID: 480-179015-4

Date Collected: 12/01/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 13:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 13:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 13:17	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 13:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/20 13:17	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 13:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 13:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 13:17	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/20 13:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 13:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 13:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		12/06/20 13:17	
Toluene-d8 (Surr)	98		80 - 120		12/06/20 13:17	
4-Bromofluorobenzene (Surr)	100		73 - 120		12/06/20 13:17	
Dibromofluoromethane (Surr)	106		75 - 123		12/06/20 13:17	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	35		4.0	1.0	ug/L			12/08/20 12:44	1
Ethane	ND		7.5	1.5	ug/L			12/08/20 12:44	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 12:44	1

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Date Collected: 12/01/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 13:40	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 13:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 13:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 13:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 13:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 13:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 13:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 13:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 13:40	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 13:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 13:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 13:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 13:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 13:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 13:40	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 13:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 13:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 13:40	1
Acetone	ND		10	3.0	ug/L			12/06/20 13:40	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Date Collected: 12/01/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			12/06/20 13:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 13:40	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 13:40	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 13:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 13:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 13:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 13:40	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 13:40	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 13:40	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 13:40	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 13:40	1
cis-1,2-Dichloroethene	480	E J	1.0	0.81	ug/L			12/06/20 13:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 13:40	1
Cyclohexane	5.3		1.0	0.18	ug/L			12/06/20 13:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 13:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 13:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 13:40	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 13:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 13:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 13:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 13:40	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 13:40	1
Tetrachloroethene	97		1.0	0.36	ug/L			12/06/20 13:40	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 13:40	1
trans-1,2-Dichloroethene	6.5		1.0	0.90	ug/L			12/06/20 13:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 13:40	1
Trichloroethene	140	E J	1.0	0.46	ug/L			12/06/20 13:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 13:40	1
Vinyl chloride	83		1.0	0.90	ug/L			12/06/20 13:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		12/06/20 13:40	
Toluene-d8 (Surr)	102		80 - 120		12/06/20 13:40	
4-Bromofluorobenzene (Surr)	108		73 - 120		12/06/20 13:40	
Dibromofluoromethane (Surr)	104		75 - 123		12/06/20 13:40	

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	3.5	ug/L			12/09/20 12:12	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			12/09/20 12:12	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			12/09/20 12:12	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			12/09/20 12:12	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			12/09/20 12:12	10
1,1-Dichloroethane	ND		10	3.8	ug/L			12/09/20 12:12	10
1,1-Dichloroethene	ND		10	2.9	ug/L			12/09/20 12:12	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			12/09/20 12:12	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			12/09/20 12:12	10
1,2-Dibromoethane	ND		10	7.3	ug/L			12/09/20 12:12	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			12/09/20 12:12	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-9

Lab Sample ID: 480-179015-5

Date Collected: 12/01/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		10	2.1	ug/L			12/09/20 12:12	10
1,2-Dichloropropane	ND		10	7.2	ug/L			12/09/20 12:12	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			12/09/20 12:12	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			12/09/20 12:12	10
2-Hexanone	ND		50	12	ug/L			12/09/20 12:12	10
2-Butanone (MEK)	ND		100	13	ug/L			12/09/20 12:12	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			12/09/20 12:12	10
Acetone	ND		100	30	ug/L			12/09/20 12:12	10
Benzene	ND		10	4.1	ug/L			12/09/20 12:12	10
Bromodichloromethane	ND		10	3.9	ug/L			12/09/20 12:12	10
Bromoform	ND		10	2.6	ug/L			12/09/20 12:12	10
Bromomethane	ND		10	6.9	ug/L			12/09/20 12:12	10
Carbon disulfide	ND		10	1.9	ug/L			12/09/20 12:12	10
Carbon tetrachloride	ND		10	2.7	ug/L			12/09/20 12:12	10
Chlorobenzene	ND		10	7.5	ug/L			12/09/20 12:12	10
Dibromochloromethane	ND		10	3.2	ug/L			12/09/20 12:12	10
Chloroethane	ND		10	3.2	ug/L			12/09/20 12:12	10
Chloroform	ND		10	3.4	ug/L			12/09/20 12:12	10
Chloromethane	ND		10	3.5	ug/L			12/09/20 12:12	10
cis-1,2-Dichloroethene	480		10	8.1	ug/L			12/09/20 12:12	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			12/09/20 12:12	10
Cyclohexane	4.5 J		10	1.8	ug/L			12/09/20 12:12	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			12/09/20 12:12	10
Ethylbenzene	ND		10	7.4	ug/L			12/09/20 12:12	10
Isopropylbenzene	ND		10	7.9	ug/L			12/09/20 12:12	10
Methyl acetate	ND		25	13	ug/L			12/09/20 12:12	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			12/09/20 12:12	10
Methylcyclohexane	ND		10	1.6	ug/L			12/09/20 12:12	10
Methylene Chloride	ND		10	4.4	ug/L			12/09/20 12:12	10
Styrene	ND		10	7.3	ug/L			12/09/20 12:12	10
Tetrachloroethene	110		10	3.6	ug/L			12/09/20 12:12	10
Toluene	ND		10	5.1	ug/L			12/09/20 12:12	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			12/09/20 12:12	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			12/09/20 12:12	10
Trichloroethene	150		10	4.6	ug/L			12/09/20 12:12	10
Trichlorofluoromethane	ND		10	8.8	ug/L			12/09/20 12:12	10
Vinyl chloride	83		10	9.0	ug/L			12/09/20 12:12	10
Xylenes, Total	ND		20	6.6	ug/L			12/09/20 12:12	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		12/09/20 12:12	10
Toluene-d8 (Surr)	102		80 - 120		12/09/20 12:12	10
4-Bromofluorobenzene (Surr)	100		73 - 120		12/09/20 12:12	10
Dibromofluoromethane (Surr)	102		75 - 123		12/09/20 12:12	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/08/20 13:03	22
Ethene	ND		150	33	ug/L			12/08/20 13:03	22

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-9

Date Collected: 12/01/20 09:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-5

Matrix: Water

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	10000		880	220	ug/L			12/08/20 15:40	220

Client Sample ID: MW-8

Date Collected: 12/01/20 10:15

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 14:03	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 14:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 14:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 14:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 14:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 14:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 14:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 14:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 14:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 14:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 14:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 14:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 14:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 14:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 14:03	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 14:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 14:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 14:03	1
Acetone	ND		10	3.0	ug/L			12/06/20 14:03	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 14:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 14:03	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 14:03	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 14:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 14:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 14:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 14:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 14:03	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 14:03	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 14:03	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 14:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/20 14:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 14:03	1
Cyclohexane	ND		1.0	0.18	ug/L			12/06/20 14:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 14:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 14:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 14:03	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 14:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 14:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 14:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 14:03	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 14:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/20 14:03	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-8

Lab Sample ID: 480-179015-6

Date Collected: 12/01/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			12/06/20 14:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 14:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 14:03	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/20 14:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 14:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 14:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		12/06/20 14:03	
Toluene-d8 (Surr)	102		80 - 120		12/06/20 14:03	
4-Bromofluorobenzene (Surr)	105		73 - 120		12/06/20 14:03	
Dibromofluoromethane (Surr)	113		75 - 123		12/06/20 14:03	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/08/20 13:22	1
Ethane	ND		7.5	1.5	ug/L			12/08/20 13:22	1
Ethene	ND		7.0	1.5	ug/L			12/08/20 13:22	1

Client Sample ID: IW-25

Lab Sample ID: 480-179015-7

Date Collected: 12/01/20 11:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 14:26	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 14:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 14:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 14:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 14:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 14:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 14:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 14:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 14:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 14:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/06/20 14:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 14:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 14:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 14:26	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 14:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 14:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 14:26	1
Acetone	ND		10	3.0	ug/L			12/06/20 14:26	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 14:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 14:26	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 14:26	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 14:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 14:26	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-25

Lab Sample ID: 480-179015-7

Date Collected: 12/01/20 11:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 14:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 14:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 14:26	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 14:26	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 14:26	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 14:26	1
cis-1,2-Dichloroethene	62		1.0	0.81	ug/L			12/06/20 14:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 14:26	1
Cyclohexane	3.0		1.0	0.18	ug/L			12/06/20 14:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 14:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 14:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 14:26	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 14:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/06/20 14:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 14:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 14:26	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 14:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/06/20 14:26	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 14:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 14:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 14:26	1
Trichloroethene	2.0		1.0	0.46	ug/L			12/06/20 14:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 14:26	1
Vinyl chloride	37		1.0	0.90	ug/L			12/06/20 14:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		12/06/20 14:26	
Toluene-d8 (Surr)	98		80 - 120		12/06/20 14:26	
4-Bromofluorobenzene (Surr)	107		73 - 120		12/06/20 14:26	
Dibromofluoromethane (Surr)	109		75 - 123		12/06/20 14:26	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 13:41	44
Ethene	ND		310	66	ug/L			12/08/20 13:41	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	14000		400	100	ug/L			12/08/20 15:58	100

Client Sample ID: IW-31

Lab Sample ID: 480-179015-8

Date Collected: 12/01/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			12/06/20 14:49	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			12/06/20 14:49	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			12/06/20 14:49	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			12/06/20 14:49	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-31

Lab Sample ID: 480-179015-8

Date Collected: 12/01/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			12/06/20 14:49	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			12/06/20 14:49	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			12/06/20 14:49	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			12/06/20 14:49	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			12/06/20 14:49	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			12/06/20 14:49	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			12/06/20 14:49	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			12/06/20 14:49	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			12/06/20 14:49	2
2-Hexanone	ND		10	2.5	ug/L			12/06/20 14:49	2
2-Butanone (MEK)	ND		20	2.6	ug/L			12/06/20 14:49	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			12/06/20 14:49	2
Acetone	ND		20	6.0	ug/L			12/06/20 14:49	2
Benzene	ND		2.0	0.82	ug/L			12/06/20 14:49	2
Bromodichloromethane	ND		2.0	0.78	ug/L			12/06/20 14:49	2
Bromoform	ND		2.0	0.52	ug/L			12/06/20 14:49	2
Bromomethane	ND		2.0	1.4	ug/L			12/06/20 14:49	2
Carbon disulfide	ND		2.0	0.38	ug/L			12/06/20 14:49	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			12/06/20 14:49	2
Chlorobenzene	ND		2.0	1.5	ug/L			12/06/20 14:49	2
Dibromochloromethane	ND		2.0	0.64	ug/L			12/06/20 14:49	2
Chloroethane	ND		2.0	0.64	ug/L			12/06/20 14:49	2
Chloroform	ND		2.0	0.68	ug/L			12/06/20 14:49	2
Chloromethane	ND		2.0	0.70	ug/L			12/06/20 14:49	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			12/06/20 14:49	2
Cyclohexane	ND		2.0	0.36	ug/L			12/06/20 14:49	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			12/06/20 14:49	2
Ethylbenzene	ND		2.0	1.5	ug/L			12/06/20 14:49	2
Isopropylbenzene	ND		2.0	1.6	ug/L			12/06/20 14:49	2
Methyl acetate	ND		5.0	2.6	ug/L			12/06/20 14:49	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			12/06/20 14:49	2
Methylcyclohexane	ND		2.0	0.32	ug/L			12/06/20 14:49	2
Methylene Chloride	ND		2.0	0.88	ug/L			12/06/20 14:49	2
Styrene	ND		2.0	1.5	ug/L			12/06/20 14:49	2
Tetrachloroethene	ND		2.0	0.72	ug/L			12/06/20 14:49	2
Toluene	ND		2.0	1.0	ug/L			12/06/20 14:49	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			12/06/20 14:49	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			12/06/20 14:49	2
Trichloroethene	ND		2.0	0.92	ug/L			12/06/20 14:49	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			12/06/20 14:49	2
Vinyl chloride	ND		2.0	1.8	ug/L			12/06/20 14:49	2
Xylenes, Total	ND		4.0	1.3	ug/L			12/06/20 14:49	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		77 - 120		12/06/20 14:49	2
Toluene-d8 (Surr)	99		80 - 120		12/06/20 14:49	2
4-Bromofluorobenzene (Surr)	103		73 - 120		12/06/20 14:49	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-31

Date Collected: 12/01/20 11:30

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-8

Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		75 - 123		12/06/20 14:49	2

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 14:00	44
Ethene	ND		310	66	ug/L			12/08/20 14:00	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		1800	440	ug/L			12/08/20 16:17	440

Client Sample ID: IW-19

Date Collected: 12/01/20 12:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20	7.0	ug/L			12/06/20 15:12	20
1,1,1-Trichloroethane	ND		20	16	ug/L			12/06/20 15:12	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			12/06/20 15:12	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			12/06/20 15:12	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			12/06/20 15:12	20
1,1-Dichloroethane	ND		20	7.6	ug/L			12/06/20 15:12	20
1,1-Dichloroethene	ND		20	5.8	ug/L			12/06/20 15:12	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			12/06/20 15:12	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			12/06/20 15:12	20
1,2-Dibromoethane	ND		20	15	ug/L			12/06/20 15:12	20
1,2-Dichlorobenzene	ND		20	16	ug/L			12/06/20 15:12	20
1,2-Dichloroethane	ND		20	4.2	ug/L			12/06/20 15:12	20
1,2-Dichloropropane	ND		20	14	ug/L			12/06/20 15:12	20
1,3-Dichlorobenzene	ND		20	16	ug/L			12/06/20 15:12	20
1,4-Dichlorobenzene	ND		20	17	ug/L			12/06/20 15:12	20
2-Hexanone	ND		100	25	ug/L			12/06/20 15:12	20
2-Butanone (MEK)	ND		200	26	ug/L			12/06/20 15:12	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			12/06/20 15:12	20
Acetone	ND		200	60	ug/L			12/06/20 15:12	20
Benzene	ND		20	8.2	ug/L			12/06/20 15:12	20
Bromodichloromethane	ND		20	7.8	ug/L			12/06/20 15:12	20
Bromoform	ND		20	5.2	ug/L			12/06/20 15:12	20
Bromomethane	ND		20	14	ug/L			12/06/20 15:12	20
Carbon disulfide	ND		20	3.8	ug/L			12/06/20 15:12	20
Carbon tetrachloride	ND		20	5.4	ug/L			12/06/20 15:12	20
Chlorobenzene	ND		20	15	ug/L			12/06/20 15:12	20
Dibromochloromethane	ND		20	6.4	ug/L			12/06/20 15:12	20
Chloroethane	ND		20	6.4	ug/L			12/06/20 15:12	20
Chloroform	ND		20	6.8	ug/L			12/06/20 15:12	20
Chloromethane	ND		20	7.0	ug/L			12/06/20 15:12	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			12/06/20 15:12	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			12/06/20 15:12	20
Cyclohexane	ND		20	3.6	ug/L			12/06/20 15:12	20

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-19

Lab Sample ID: 480-179015-9

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		20	14	ug/L			12/06/20 15:12	20
Ethylbenzene	ND		20	15	ug/L			12/06/20 15:12	20
Isopropylbenzene	ND		20	16	ug/L			12/06/20 15:12	20
Methyl acetate	ND		50	26	ug/L			12/06/20 15:12	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			12/06/20 15:12	20
Methylcyclohexane	ND		20	3.2	ug/L			12/06/20 15:12	20
Methylene Chloride	ND		20	8.8	ug/L			12/06/20 15:12	20
Styrene	ND		20	15	ug/L			12/06/20 15:12	20
Tetrachloroethene	ND		20	7.2	ug/L			12/06/20 15:12	20
Toluene	ND		20	10	ug/L			12/06/20 15:12	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			12/06/20 15:12	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			12/06/20 15:12	20
Trichloroethene	ND		20	9.2	ug/L			12/06/20 15:12	20
Trichlorofluoromethane	ND		20	18	ug/L			12/06/20 15:12	20
Vinyl chloride	ND		20	18	ug/L			12/06/20 15:12	20
Xylenes, Total	ND		40	13	ug/L			12/06/20 15:12	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		12/06/20 15:12	20
Toluene-d8 (Surr)	98		80 - 120		12/06/20 15:12	20
4-Bromofluorobenzene (Surr)	104		73 - 120		12/06/20 15:12	20
Dibromofluoromethane (Surr)	104		75 - 123		12/06/20 15:12	20

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	19000		350	88	ug/L			12/08/20 14:19	88
Ethane	ND		660	130	ug/L			12/08/20 14:19	88
Ethene	ND		620	130	ug/L			12/08/20 14:19	88

Client Sample ID: IW-29

Lab Sample ID: 480-179015-10

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		8.0	2.8	ug/L			12/06/20 15:34	8
1,1,1-Trichloroethane	ND		8.0	6.6	ug/L			12/06/20 15:34	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			12/06/20 15:34	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			12/06/20 15:34	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			12/06/20 15:34	8
1,1-Dichloroethane	ND		8.0	3.0	ug/L			12/06/20 15:34	8
1,1-Dichloroethene	ND		8.0	2.3	ug/L			12/06/20 15:34	8
1,2,4-Trichlorobenzene	ND		8.0	3.3	ug/L			12/06/20 15:34	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			12/06/20 15:34	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			12/06/20 15:34	8
1,2-Dichlorobenzene	ND		8.0	6.3	ug/L			12/06/20 15:34	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			12/06/20 15:34	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			12/06/20 15:34	8
1,3-Dichlorobenzene	ND		8.0	6.2	ug/L			12/06/20 15:34	8
1,4-Dichlorobenzene	ND		8.0	6.7	ug/L			12/06/20 15:34	8

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-29

Lab Sample ID: 480-179015-10

Date Collected: 12/01/20 12:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		40	9.9	ug/L			12/06/20 15:34	8
2-Butanone (MEK)	ND		80	11	ug/L			12/06/20 15:34	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			12/06/20 15:34	8
Acetone	ND		80	24	ug/L			12/06/20 15:34	8
Benzene	ND		8.0	3.3	ug/L			12/06/20 15:34	8
Bromodichloromethane	ND		8.0	3.1	ug/L			12/06/20 15:34	8
Bromoform	ND		8.0	2.1	ug/L			12/06/20 15:34	8
Bromomethane	ND		8.0	5.5	ug/L			12/06/20 15:34	8
Carbon disulfide	ND		8.0	1.5	ug/L			12/06/20 15:34	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			12/06/20 15:34	8
Chlorobenzene	ND		8.0	6.0	ug/L			12/06/20 15:34	8
Dibromochloromethane	ND		8.0	2.6	ug/L			12/06/20 15:34	8
Chloroethane	ND		8.0	2.6	ug/L			12/06/20 15:34	8
Chloroform	ND		8.0	2.7	ug/L			12/06/20 15:34	8
Chloromethane	ND		8.0	2.8	ug/L			12/06/20 15:34	8
cis-1,2-Dichloroethene	ND		8.0	6.5	ug/L			12/06/20 15:34	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			12/06/20 15:34	8
Cyclohexane	ND		8.0	1.4	ug/L			12/06/20 15:34	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			12/06/20 15:34	8
Ethylbenzene	ND		8.0	5.9	ug/L			12/06/20 15:34	8
Isopropylbenzene	ND		8.0	6.3	ug/L			12/06/20 15:34	8
Methyl acetate	ND		20	10	ug/L			12/06/20 15:34	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			12/06/20 15:34	8
Methylcyclohexane	ND		8.0	1.3	ug/L			12/06/20 15:34	8
Methylene Chloride	ND		8.0	3.5	ug/L			12/06/20 15:34	8
Styrene	ND		8.0	5.8	ug/L			12/06/20 15:34	8
Tetrachloroethene	ND		8.0	2.9	ug/L			12/06/20 15:34	8
Toluene	ND		8.0	4.1	ug/L			12/06/20 15:34	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			12/06/20 15:34	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			12/06/20 15:34	8
Trichloroethene	ND		8.0	3.7	ug/L			12/06/20 15:34	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			12/06/20 15:34	8
Vinyl chloride	ND		8.0	7.2	ug/L			12/06/20 15:34	8
Xylenes, Total	ND		16	5.3	ug/L			12/06/20 15:34	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		12/06/20 15:34	8
Toluene-d8 (Surr)	96		80 - 120		12/06/20 15:34	8
4-Bromofluorobenzene (Surr)	101		73 - 120		12/06/20 15:34	8
Dibromofluoromethane (Surr)	111		75 - 123		12/06/20 15:34	8

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/08/20 14:38	44
Ethene	ND		310	66	ug/L			12/08/20 14:38	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	19000		400	100	ug/L			12/08/20 16:36	100

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-10

Lab Sample ID: 480-179015-11

Date Collected: 12/01/20 14:25

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/09/20 12:35	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/09/20 12:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/09/20 12:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/09/20 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/09/20 12:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/09/20 12:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/09/20 12:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/09/20 12:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/09/20 12:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/09/20 12:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/09/20 12:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/09/20 12:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/09/20 12:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/09/20 12:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/09/20 12:35	1
2-Hexanone	ND		5.0	1.2	ug/L			12/09/20 12:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/09/20 12:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/09/20 12:35	1
Acetone	ND		10	3.0	ug/L			12/09/20 12:35	1
Benzene	ND		1.0	0.41	ug/L			12/09/20 12:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/09/20 12:35	1
Bromoform	ND		1.0	0.26	ug/L			12/09/20 12:35	1
Bromomethane	ND		1.0	0.69	ug/L			12/09/20 12:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/09/20 12:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/09/20 12:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/09/20 12:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/09/20 12:35	1
Chloroethane	ND		1.0	0.32	ug/L			12/09/20 12:35	1
Chloroform	ND		1.0	0.34	ug/L			12/09/20 12:35	1
Chloromethane	ND		1.0	0.35	ug/L			12/09/20 12:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/09/20 12:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/09/20 12:35	1
Cyclohexane	ND		1.0	0.18	ug/L			12/09/20 12:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/09/20 12:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/09/20 12:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/09/20 12:35	1
Methyl acetate	ND		2.5	1.3	ug/L			12/09/20 12:35	1
Methyl tert-butyl ether	1.3		1.0	0.16	ug/L			12/09/20 12:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/09/20 12:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/09/20 12:35	1
Styrene	ND		1.0	0.73	ug/L			12/09/20 12:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/09/20 12:35	1
Toluene	ND		1.0	0.51	ug/L			12/09/20 12:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/09/20 12:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/09/20 12:35	1
Trichloroethene	ND		1.0	0.46	ug/L			12/09/20 12:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/09/20 12:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/09/20 12:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/09/20 12:35	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-10

Lab Sample ID: 480-179015-11

Date Collected: 12/01/20 14:25

Matrix: Water

Date Received: 12/05/20 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		12/09/20 12:35	
Toluene-d8 (Surr)	102		80 - 120		12/09/20 12:35	
4-Bromofluorobenzene (Surr)	102		73 - 120		12/09/20 12:35	
Dibromofluoromethane (Surr)	105		75 - 123		12/09/20 12:35	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	73		7.5	1.5	ug/L			12/09/20 08:25	1
Ethene	ND		7.0	1.5	ug/L			12/09/20 08:25	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	14000		400	100	ug/L			12/09/20 10:56	100

Client Sample ID: MW-7

Lab Sample ID: 480-179015-12

Date Collected: 12/01/20 14:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			12/06/20 16:20	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			12/06/20 16:20	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			12/06/20 16:20	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			12/06/20 16:20	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			12/06/20 16:20	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			12/06/20 16:20	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			12/06/20 16:20	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			12/06/20 16:20	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			12/06/20 16:20	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			12/06/20 16:20	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 16:20	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			12/06/20 16:20	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			12/06/20 16:20	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			12/06/20 16:20	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			12/06/20 16:20	2
2-Hexanone	ND		10	2.5	ug/L			12/06/20 16:20	2
2-Butanone (MEK)	ND		20	2.6	ug/L			12/06/20 16:20	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			12/06/20 16:20	2
Acetone	ND		20	6.0	ug/L			12/06/20 16:20	2
Benzene	ND		2.0	0.82	ug/L			12/06/20 16:20	2
Bromodichloromethane	ND		2.0	0.78	ug/L			12/06/20 16:20	2
Bromoform	ND		2.0	0.52	ug/L			12/06/20 16:20	2
Bromomethane	ND		2.0	1.4	ug/L			12/06/20 16:20	2
Carbon disulfide	ND		2.0	0.38	ug/L			12/06/20 16:20	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			12/06/20 16:20	2
Chlorobenzene	ND		2.0	1.5	ug/L			12/06/20 16:20	2
Dibromochloromethane	ND		2.0	0.64	ug/L			12/06/20 16:20	2
Chloroethane	ND		2.0	0.64	ug/L			12/06/20 16:20	2
Chloroform	ND		2.0	0.68	ug/L			12/06/20 16:20	2
Chloromethane	ND		2.0	0.70	ug/L			12/06/20 16:20	2
cis-1,2-Dichloroethene	22		2.0	1.6	ug/L			12/06/20 16:20	2

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-7

Lab Sample ID: 480-179015-12

Date Collected: 12/01/20 14:30

Matrix: Water

Date Received: 12/05/20 08:00

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		2.0	0.72	ug/L			12/06/20 16:20	2
Cyclohexane	ND		2.0	0.36	ug/L			12/06/20 16:20	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			12/06/20 16:20	2
Ethylbenzene	ND		2.0	1.5	ug/L			12/06/20 16:20	2
Isopropylbenzene	ND		2.0	1.6	ug/L			12/06/20 16:20	2
Methyl acetate	ND		5.0	2.6	ug/L			12/06/20 16:20	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			12/06/20 16:20	2
Methylcyclohexane	ND		2.0	0.32	ug/L			12/06/20 16:20	2
Methylene Chloride	ND		2.0	0.88	ug/L			12/06/20 16:20	2
Styrene	ND		2.0	1.5	ug/L			12/06/20 16:20	2
Tetrachloroethene	ND		2.0	0.72	ug/L			12/06/20 16:20	2
Toluene	ND		2.0	1.0	ug/L			12/06/20 16:20	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			12/06/20 16:20	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			12/06/20 16:20	2
Trichloroethene	ND		2.0	0.92	ug/L			12/06/20 16:20	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			12/06/20 16:20	2
Vinyl chloride	34		2.0	1.8	ug/L			12/06/20 16:20	2
Xylenes, Total	ND		4.0	1.3	ug/L			12/06/20 16:20	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		77 - 120		12/06/20 16:20	2
Toluene-d8 (Surr)	96		80 - 120		12/06/20 16:20	2
4-Bromofluorobenzene (Surr)	104		73 - 120		12/06/20 16:20	2
Dibromofluoromethane (Surr)	109		75 - 123		12/06/20 16:20	2

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			12/09/20 08:44	44
Ethene	ND		310	66	ug/L			12/09/20 08:44	44

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	24000		1800	440	ug/L			12/09/20 12:12	440

Client Sample ID: MW-10BR

Lab Sample ID: 480-179015-13

Date Collected: 12/01/20 15:40

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/06/20 16:43	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/06/20 16:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/06/20 16:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/06/20 16:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/06/20 16:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/06/20 16:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/06/20 16:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/06/20 16:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/06/20 16:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/06/20 16:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/06/20 16:43	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-10BR

Lab Sample ID: 480-179015-13

Date Collected: 12/01/20 15:40

Matrix: Water

Date Received: 12/05/20 08:00

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			12/06/20 16:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/06/20 16:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/06/20 16:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/06/20 16:43	1
2-Hexanone	ND		5.0	1.2	ug/L			12/06/20 16:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/06/20 16:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/06/20 16:43	1
Acetone	ND		10	3.0	ug/L			12/06/20 16:43	1
Benzene	ND		1.0	0.41	ug/L			12/06/20 16:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/06/20 16:43	1
Bromoform	ND		1.0	0.26	ug/L			12/06/20 16:43	1
Bromomethane	ND		1.0	0.69	ug/L			12/06/20 16:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/06/20 16:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/06/20 16:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/06/20 16:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/06/20 16:43	1
Chloroethane	ND		1.0	0.32	ug/L			12/06/20 16:43	1
Chloroform	ND		1.0	0.34	ug/L			12/06/20 16:43	1
Chloromethane	ND		1.0	0.35	ug/L			12/06/20 16:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/06/20 16:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/06/20 16:43	1
Cyclohexane	0.34	J	1.0	0.18	ug/L			12/06/20 16:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/06/20 16:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/06/20 16:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/06/20 16:43	1
Methyl acetate	ND		2.5	1.3	ug/L			12/06/20 16:43	1
Methyl tert-butyl ether	0.95	J	1.0	0.16	ug/L			12/06/20 16:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/06/20 16:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/06/20 16:43	1
Styrene	ND		1.0	0.73	ug/L			12/06/20 16:43	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			12/06/20 16:43	1
Toluene	ND		1.0	0.51	ug/L			12/06/20 16:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/06/20 16:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/06/20 16:43	1
Trichloroethene	ND		1.0	0.46	ug/L			12/06/20 16:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/06/20 16:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/06/20 16:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/06/20 16:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		77 - 120		12/06/20 16:43	
Toluene-d8 (Surr)	96		80 - 120		12/06/20 16:43	
4-Bromofluorobenzene (Surr)	99		73 - 120		12/06/20 16:43	
Dibromofluoromethane (Surr)	116		75 - 123		12/06/20 16:43	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000	F1 J+	880	220	ug/L			12/09/20 11:15	220
Ethane	ND		1700	330	ug/L			12/09/20 11:15	220
Ethene	ND		1500	330	ug/L			12/09/20 11:15	220

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-24

Lab Sample ID: 480-179015-14

Date Collected: 12/01/20 15:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	3.5	ug/L			12/06/20 17:06	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			12/06/20 17:06	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			12/06/20 17:06	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			12/06/20 17:06	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			12/06/20 17:06	10
1,1-Dichloroethane	ND		10	3.8	ug/L			12/06/20 17:06	10
1,1-Dichloroethene	ND		10	2.9	ug/L			12/06/20 17:06	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			12/06/20 17:06	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			12/06/20 17:06	10
1,2-Dibromoethane	ND		10	7.3	ug/L			12/06/20 17:06	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			12/06/20 17:06	10
1,2-Dichloroethane	ND		10	2.1	ug/L			12/06/20 17:06	10
1,2-Dichloropropane	ND		10	7.2	ug/L			12/06/20 17:06	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			12/06/20 17:06	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			12/06/20 17:06	10
2-Hexanone	ND		50	12	ug/L			12/06/20 17:06	10
2-Butanone (MEK)	ND		100	13	ug/L			12/06/20 17:06	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			12/06/20 17:06	10
Acetone	ND		100	30	ug/L			12/06/20 17:06	10
Benzene	ND		10	4.1	ug/L			12/06/20 17:06	10
Bromodichloromethane	ND		10	3.9	ug/L			12/06/20 17:06	10
Bromoform	ND		10	2.6	ug/L			12/06/20 17:06	10
Bromomethane	ND		10	6.9	ug/L			12/06/20 17:06	10
Carbon disulfide	ND		10	1.9	ug/L			12/06/20 17:06	10
Carbon tetrachloride	ND		10	2.7	ug/L			12/06/20 17:06	10
Chlorobenzene	ND		10	7.5	ug/L			12/06/20 17:06	10
Dibromochloromethane	ND		10	3.2	ug/L			12/06/20 17:06	10
Chloroethane	ND		10	3.2	ug/L			12/06/20 17:06	10
Chloroform	ND		10	3.4	ug/L			12/06/20 17:06	10
Chloromethane	ND		10	3.5	ug/L			12/06/20 17:06	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			12/06/20 17:06	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			12/06/20 17:06	10
Cyclohexane	ND		10	1.8	ug/L			12/06/20 17:06	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			12/06/20 17:06	10
Ethylbenzene	ND		10	7.4	ug/L			12/06/20 17:06	10
Isopropylbenzene	ND		10	7.9	ug/L			12/06/20 17:06	10
Methyl acetate	ND		25	13	ug/L			12/06/20 17:06	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			12/06/20 17:06	10
Methylcyclohexane	ND		10	1.6	ug/L			12/06/20 17:06	10
Methylene Chloride	ND		10	4.4	ug/L			12/06/20 17:06	10
Styrene	ND		10	7.3	ug/L			12/06/20 17:06	10
Tetrachloroethene	ND		10	3.6	ug/L			12/06/20 17:06	10
Toluene	ND		10	5.1	ug/L			12/06/20 17:06	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			12/06/20 17:06	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			12/06/20 17:06	10
Trichloroethene	ND		10	4.6	ug/L			12/06/20 17:06	10
Trichlorofluoromethane	ND		10	8.8	ug/L			12/06/20 17:06	10
Vinyl chloride	ND		10	9.0	ug/L			12/06/20 17:06	10
Xylenes, Total	ND		20	6.6	ug/L			12/06/20 17:06	10

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-24
Date Collected: 12/01/20 15:50
Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-14
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121	X	77 - 120		12/06/20 17:06	10
Toluene-d8 (Surr)	97		80 - 120		12/06/20 17:06	10
4-Bromofluorobenzene (Surr)	105		73 - 120		12/06/20 17:06	10
Dibromofluoromethane (Surr)	118		75 - 123		12/06/20 17:06	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000		880	220	ug/L			12/09/20 09:22	220
Ethane	ND		1700	330	ug/L			12/09/20 09:22	220
Ethene	ND		1500	330	ug/L			12/09/20 09:22	220

Client Sample ID: IW-14
Date Collected: 12/02/20 08:50
Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 12:22	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 12:22	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 12:22	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 12:22	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 12:22	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 12:22	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 12:22	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 12:22	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 12:22	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 12:22	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 12:22	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 12:22	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 12:22	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 12:22	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 12:22	40
2-Hexanone	ND		200	50	ug/L			12/07/20 12:22	40
2-Butanone (MEK)	370	J	400	53	ug/L			12/07/20 12:22	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 12:22	40
Acetone	ND		400	120	ug/L			12/07/20 12:22	40
Benzene	ND		40	16	ug/L			12/07/20 12:22	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 12:22	40
Bromoform	ND		40	10	ug/L			12/07/20 12:22	40
Bromomethane	ND		40	28	ug/L			12/07/20 12:22	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 12:22	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 12:22	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 12:22	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 12:22	40
Chloroethane	ND		40	13	ug/L			12/07/20 12:22	40
Chloroform	ND		40	14	ug/L			12/07/20 12:22	40
Chloromethane	ND		40	14	ug/L			12/07/20 12:22	40
cis-1,2-Dichloroethene	1800		40	32	ug/L			12/07/20 12:22	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 12:22	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 12:22	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 12:22	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-14

Lab Sample ID: 480-179015-15

Date Collected: 12/02/20 08:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		40	30	ug/L			12/07/20 12:22	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 12:22	40
Methyl acetate	ND		100	52	ug/L			12/07/20 12:22	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 12:22	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 12:22	40
Methylene Chloride	ND		40	18	ug/L			12/07/20 12:22	40
Styrene	ND		40	29	ug/L			12/07/20 12:22	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 12:22	40
Toluene	ND		40	20	ug/L			12/07/20 12:22	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 12:22	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 12:22	40
Trichloroethene	ND		40	18	ug/L			12/07/20 12:22	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 12:22	40
Vinyl chloride	360		40	36	ug/L			12/07/20 12:22	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 12:22	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		12/07/20 12:22	40
Toluene-d8 (Surr)	92		80 - 120		12/07/20 12:22	40
4-Bromofluorobenzene (Surr)	98		73 - 120		12/07/20 12:22	40
Dibromofluoromethane (Surr)	97		75 - 123		12/07/20 12:22	40

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000		350	88	ug/L			12/09/20 09:41	88
Ethane	ND		660	130	ug/L			12/09/20 09:41	88
Ethene	840		620	130	ug/L			12/09/20 09:41	88

Client Sample ID: MW-14

Lab Sample ID: 480-179015-16

Date Collected: 12/02/20 09:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 12:46	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 12:46	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 12:46	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 12:46	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 12:46	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 12:46	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 12:46	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 12:46	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 12:46	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 12:46	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 12:46	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 12:46	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 12:46	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 12:46	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 12:46	40
2-Hexanone	ND		200	50	ug/L			12/07/20 12:46	40

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-14

Lab Sample ID: 480-179015-16

Date Collected: 12/02/20 09:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	440		400	53	ug/L			12/07/20 12:46	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 12:46	40
Acetone	1600		400	120	ug/L			12/07/20 12:46	40
Benzene	ND		40	16	ug/L			12/07/20 12:46	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 12:46	40
Bromoform	ND		40	10	ug/L			12/07/20 12:46	40
Bromomethane	ND		40	28	ug/L			12/07/20 12:46	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 12:46	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 12:46	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 12:46	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 12:46	40
Chloroethane	ND		40	13	ug/L			12/07/20 12:46	40
Chloroform	ND		40	14	ug/L			12/07/20 12:46	40
Chloromethane	ND		40	14	ug/L			12/07/20 12:46	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			12/07/20 12:46	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 12:46	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 12:46	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 12:46	40
Ethylbenzene	ND		40	30	ug/L			12/07/20 12:46	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 12:46	40
Methyl acetate	ND		100	52	ug/L			12/07/20 12:46	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 12:46	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 12:46	40
Methylene Chloride	ND		40	18	ug/L			12/07/20 12:46	40
Styrene	ND		40	29	ug/L			12/07/20 12:46	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 12:46	40
Toluene	ND		40	20	ug/L			12/07/20 12:46	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 12:46	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 12:46	40
Trichloroethene	ND		40	18	ug/L			12/07/20 12:46	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 12:46	40
Vinyl chloride	ND		40	36	ug/L			12/07/20 12:46	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 12:46	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 12:46	40
Toluene-d8 (Surr)	88		80 - 120		12/07/20 12:46	40
4-Bromofluorobenzene (Surr)	93		73 - 120		12/07/20 12:46	40
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 12:46	40

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	7100		350	88	ug/L			12/09/20 10:00	88
Ethane	ND		660	130	ug/L			12/09/20 10:00	88
Ethene	ND		620	130	ug/L			12/09/20 10:00	88

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-14BR

Lab Sample ID: 480-179015-17

Date Collected: 12/02/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 13:11	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 13:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 13:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 13:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 13:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 13:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 13:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 13:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 13:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 13:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 13:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 13:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 13:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 13:11	1
2-Hexanone	490		5.0	1.2	ug/L			12/07/20 13:11	1
2-Butanone (MEK)	350		10	1.3	ug/L			12/07/20 13:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 13:11	1
Acetone	210		10	3.0	ug/L			12/07/20 13:11	1
Benzene	1.2		1.0	0.41	ug/L			12/07/20 13:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 13:11	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 13:11	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 13:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 13:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 13:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 13:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 13:11	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 13:11	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 13:11	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 13:11	1
cis-1,2-Dichloroethene	22		1.0	0.81	ug/L			12/07/20 13:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 13:11	1
Cyclohexane	0.58 J		1.0	0.18	ug/L			12/07/20 13:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 13:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 13:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 13:11	1
Methyl acetate	7.3		2.5	1.3	ug/L			12/07/20 13:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 13:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 13:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 13:11	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 13:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 13:11	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 13:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 13:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 13:11	1
Trichloroethene	5.0		1.0	0.46	ug/L			12/07/20 13:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 13:11	1
Vinyl chloride	2.3		1.0	0.90	ug/L			12/07/20 13:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 13:11	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-14BR

Lab Sample ID: 480-179015-17

Date Collected: 12/02/20 10:15

Matrix: Water

Date Received: 12/05/20 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		12/07/20 13:11	
Toluene-d8 (Surr)	89		80 - 120		12/07/20 13:11	
4-Bromofluorobenzene (Surr)	104		73 - 120		12/07/20 13:11	
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 13:11	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/09/20 10:18	22
Ethene	ND		150	33	ug/L			12/09/20 10:18	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	13000		880	220	ug/L			12/09/20 12:30	220

Client Sample ID: MW-11

Lab Sample ID: 480-179015-18

Date Collected: 12/02/20 10:25

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 13:35	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 13:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 13:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 13:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 13:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 13:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 13:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 13:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 13:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 13:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 13:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 13:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 13:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 13:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 13:35	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 13:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 13:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 13:35	1
Acetone	ND		10	3.0	ug/L			12/07/20 13:35	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 13:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 13:35	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 13:35	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 13:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 13:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 13:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 13:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 13:35	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 13:35	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 13:35	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 13:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 13:35	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-11

Date Collected: 12/02/20 10:25

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-18

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			12/07/20 13:35	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 13:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 13:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 13:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 13:35	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 13:35	1
Methyl tert-butyl ether	0.66	J	1.0	0.16	ug/L			12/07/20 13:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 13:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 13:35	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 13:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 13:35	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 13:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 13:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 13:35	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 13:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 13:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 13:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 13:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 13:35	
Toluene-d8 (Surr)	90		80 - 120		12/07/20 13:35	
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 13:35	
Dibromofluoromethane (Surr)	93		75 - 123		12/07/20 13:35	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	20		7.5	1.5	ug/L			12/09/20 10:37	1
Ethene	ND		7.0	1.5	ug/L			12/09/20 10:37	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	3700		88	22	ug/L			12/09/20 12:49	22

Client Sample ID: IW-17

Date Collected: 12/02/20 11:40

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-19

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			12/07/20 13:59	50
1,1,1-Trichloroethane	ND		50	41	ug/L			12/07/20 13:59	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			12/07/20 13:59	50
1,1,2-Trichloroethane	ND		50	12	ug/L			12/07/20 13:59	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			12/07/20 13:59	50
1,1-Dichloroethane	ND		50	19	ug/L			12/07/20 13:59	50
1,1-Dichloroethene	ND		50	15	ug/L			12/07/20 13:59	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			12/07/20 13:59	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			12/07/20 13:59	50
1,2-Dibromoethane	ND		50	37	ug/L			12/07/20 13:59	50
1,2-Dichlorobenzene	ND		50	40	ug/L			12/07/20 13:59	50

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-17

Lab Sample ID: 480-179015-19

Date Collected: 12/02/20 11:40

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		50	11	ug/L			12/07/20 13:59	50
1,2-Dichloropropane	ND		50	36	ug/L			12/07/20 13:59	50
1,3-Dichlorobenzene	ND		50	39	ug/L			12/07/20 13:59	50
1,4-Dichlorobenzene	ND		50	42	ug/L			12/07/20 13:59	50
2-Hexanone	ND		250	62	ug/L			12/07/20 13:59	50
2-Butanone (MEK)	200	J	500	66	ug/L			12/07/20 13:59	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			12/07/20 13:59	50
Acetone	ND		500	150	ug/L			12/07/20 13:59	50
Benzene	ND		50	21	ug/L			12/07/20 13:59	50
Bromodichloromethane	ND		50	20	ug/L			12/07/20 13:59	50
Bromoform	ND		50	13	ug/L			12/07/20 13:59	50
Bromomethane	ND		50	35	ug/L			12/07/20 13:59	50
Carbon disulfide	ND		50	9.5	ug/L			12/07/20 13:59	50
Carbon tetrachloride	ND		50	14	ug/L			12/07/20 13:59	50
Chlorobenzene	ND		50	38	ug/L			12/07/20 13:59	50
Dibromochloromethane	ND		50	16	ug/L			12/07/20 13:59	50
Chloroethane	ND		50	16	ug/L			12/07/20 13:59	50
Chloroform	ND		50	17	ug/L			12/07/20 13:59	50
Chloromethane	ND		50	18	ug/L			12/07/20 13:59	50
cis-1,2-Dichloroethene	66		50	41	ug/L			12/07/20 13:59	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			12/07/20 13:59	50
Cyclohexane	ND		50	9.0	ug/L			12/07/20 13:59	50
Dichlorodifluoromethane	ND		50	34	ug/L			12/07/20 13:59	50
Ethylbenzene	ND		50	37	ug/L			12/07/20 13:59	50
Isopropylbenzene	ND		50	40	ug/L			12/07/20 13:59	50
Methyl acetate	ND		130	65	ug/L			12/07/20 13:59	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			12/07/20 13:59	50
Methylcyclohexane	ND		50	8.0	ug/L			12/07/20 13:59	50
Methylene Chloride	ND		50	22	ug/L			12/07/20 13:59	50
Styrene	ND		50	37	ug/L			12/07/20 13:59	50
Tetrachloroethene	ND		50	18	ug/L			12/07/20 13:59	50
Toluene	ND		50	26	ug/L			12/07/20 13:59	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			12/07/20 13:59	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			12/07/20 13:59	50
Trichloroethene	ND		50	23	ug/L			12/07/20 13:59	50
Trichlorofluoromethane	ND		50	44	ug/L			12/07/20 13:59	50
Vinyl chloride	ND		50	45	ug/L			12/07/20 13:59	50
Xylenes, Total	ND		100	33	ug/L			12/07/20 13:59	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		12/07/20 13:59	50
Toluene-d8 (Surr)	89		80 - 120		12/07/20 13:59	50
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 13:59	50
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 13:59	50

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	16000		1800	440	ug/L			12/10/20 13:53	440
Ethane	ND		3300	660	ug/L			12/10/20 13:53	440
Ethene	ND		3100	660	ug/L			12/10/20 13:53	440

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-17BR

Lab Sample ID: 480-179015-20

Date Collected: 12/02/20 11:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 14:24	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 14:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 14:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 14:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 14:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 14:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 14:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 14:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 14:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 14:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 14:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 14:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 14:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 14:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 14:24	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 14:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 14:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 14:24	1
Acetone	ND		10	3.0	ug/L			12/07/20 14:24	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 14:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 14:24	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 14:24	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 14:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 14:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 14:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 14:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 14:24	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 14:24	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 14:24	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 14:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 14:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 14:24	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 14:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 14:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 14:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 14:24	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 14:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 14:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 14:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 14:24	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 14:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 14:24	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 14:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 14:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 14:24	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 14:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 14:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 14:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 14:24	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-17BR

Lab Sample ID: 480-179015-20

Date Collected: 12/02/20 11:50

Matrix: Water

Date Received: 12/05/20 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		12/07/20 14:24	
Toluene-d8 (Surr)	87		80 - 120		12/07/20 14:24	
4-Bromofluorobenzene (Surr)	91		73 - 120		12/07/20 14:24	
Dibromofluoromethane (Surr)	92		75 - 123		12/07/20 14:24	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/11/20 11:30	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 11:30	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 11:30	1

Client Sample ID: IW-11

Lab Sample ID: 480-179015-21

Date Collected: 12/02/20 12:55

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		130	44	ug/L			12/07/20 14:48	125
1,1,1-Trichloroethane	ND		130	100	ug/L			12/07/20 14:48	125
1,1,2,2-Tetrachloroethane	ND		130	26	ug/L			12/07/20 14:48	125
1,1,2-Trichloroethane	ND		130	29	ug/L			12/07/20 14:48	125
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		130	39	ug/L			12/07/20 14:48	125
1,1-Dichloroethane	ND		130	48	ug/L			12/07/20 14:48	125
1,1-Dichloroethene	ND		130	36	ug/L			12/07/20 14:48	125
1,2,4-Trichlorobenzene	ND		130	51	ug/L			12/07/20 14:48	125
1,2-Dibromo-3-Chloropropane	ND		130	49	ug/L			12/07/20 14:48	125
1,2-Dibromoethane	ND		130	91	ug/L			12/07/20 14:48	125
1,2-Dichlorobenzene	ND		130	99	ug/L			12/07/20 14:48	125
1,2-Dichloroethane	ND		130	26	ug/L			12/07/20 14:48	125
1,2-Dichloropropane	ND		130	90	ug/L			12/07/20 14:48	125
1,3-Dichlorobenzene	ND		130	98	ug/L			12/07/20 14:48	125
1,4-Dichlorobenzene	ND		130	110	ug/L			12/07/20 14:48	125
2-Hexanone	ND		630	160	ug/L			12/07/20 14:48	125
2-Butanone (MEK)	ND		1300	170	ug/L			12/07/20 14:48	125
4-Methyl-2-pentanone (MIBK)	ND		630	260	ug/L			12/07/20 14:48	125
Acetone	ND		1300	380	ug/L			12/07/20 14:48	125
Benzene	ND		130	51	ug/L			12/07/20 14:48	125
Bromodichloromethane	ND		130	49	ug/L			12/07/20 14:48	125
Bromoform	ND		130	33	ug/L			12/07/20 14:48	125
Bromomethane	ND		130	86	ug/L			12/07/20 14:48	125
Carbon disulfide	ND		130	24	ug/L			12/07/20 14:48	125
Carbon tetrachloride	ND		130	34	ug/L			12/07/20 14:48	125
Chlorobenzene	ND		130	94	ug/L			12/07/20 14:48	125
Dibromochloromethane	ND		130	40	ug/L			12/07/20 14:48	125
Chloroethane	ND		130	40	ug/L			12/07/20 14:48	125
Chloroform	ND		130	43	ug/L			12/07/20 14:48	125
Chloromethane	ND		130	44	ug/L			12/07/20 14:48	125
cis-1,2-Dichloroethene	ND		130	100	ug/L			12/07/20 14:48	125
cis-1,3-Dichloropropene	ND		130	45	ug/L			12/07/20 14:48	125
Cyclohexane	ND		130	23	ug/L			12/07/20 14:48	125
Dichlorodifluoromethane	ND		130	85	ug/L			12/07/20 14:48	125

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-11

Lab Sample ID: 480-179015-21

Date Collected: 12/02/20 12:55

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		130	93	ug/L			12/07/20 14:48	125
Isopropylbenzene	ND		130	99	ug/L			12/07/20 14:48	125
Methyl acetate	ND		310	160	ug/L			12/07/20 14:48	125
Methyl tert-butyl ether	ND		130	20	ug/L			12/07/20 14:48	125
Methylcyclohexane	ND		130	20	ug/L			12/07/20 14:48	125
Methylene Chloride	ND		130	55	ug/L			12/07/20 14:48	125
Styrene	ND		130	91	ug/L			12/07/20 14:48	125
Tetrachloroethene	ND		130	45	ug/L			12/07/20 14:48	125
Toluene	ND		130	64	ug/L			12/07/20 14:48	125
trans-1,2-Dichloroethene	ND		130	110	ug/L			12/07/20 14:48	125
trans-1,3-Dichloropropene	ND		130	46	ug/L			12/07/20 14:48	125
Trichloroethene	ND		130	58	ug/L			12/07/20 14:48	125
Trichlorofluoromethane	ND		130	110	ug/L			12/07/20 14:48	125
Vinyl chloride	ND		130	110	ug/L			12/07/20 14:48	125
Xylenes, Total	ND		250	83	ug/L			12/07/20 14:48	125
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120					12/07/20 14:48	125
Toluene-d8 (Surr)	87		80 - 120					12/07/20 14:48	125
4-Bromofluorobenzene (Surr)	92		73 - 120					12/07/20 14:48	125
Dibromofluoromethane (Surr)	93		75 - 123					12/07/20 14:48	125

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	15000		1800	440	ug/L			12/10/20 14:31	440
Ethane	ND		3300	660	ug/L			12/10/20 14:31	440
Ethene	ND		3100	660	ug/L			12/10/20 14:31	440

Client Sample ID: MW-17

Lab Sample ID: 480-179015-22

Date Collected: 12/02/20 13:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 15:13	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 15:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 15:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 15:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 15:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 15:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 15:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 15:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 15:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 15:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 15:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 15:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 15:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 15:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 15:13	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 15:13	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-17

Lab Sample ID: 480-179015-22

Date Collected: 12/02/20 13:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 15:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 15:13	1
Acetone	ND		10	3.0	ug/L			12/07/20 15:13	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 15:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 15:13	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 15:13	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 15:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 15:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 15:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 15:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 15:13	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 15:13	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 15:13	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 15:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 15:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 15:13	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 15:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 15:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 15:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 15:13	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 15:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 15:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 15:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 15:13	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 15:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 15:13	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 15:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 15:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 15:13	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 15:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 15:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 15:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		12/07/20 15:13	
Toluene-d8 (Surr)	92		80 - 120		12/07/20 15:13	
4-Bromofluorobenzene (Surr)	101		73 - 120		12/07/20 15:13	
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 15:13	

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	1.5	J	4.0	1.0	ug/L			12/11/20 11:48	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 11:48	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 11:48	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-1

Lab Sample ID: 480-179015-23

Date Collected: 12/02/20 14:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 15:38	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 15:38	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 15:38	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 15:38	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 15:38	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 15:38	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 15:38	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 15:38	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 15:38	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 15:38	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 15:38	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 15:38	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 15:38	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 15:38	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 15:38	40
2-Hexanone	ND		200	50	ug/L			12/07/20 15:38	40
2-Butanone (MEK)	ND		400	53	ug/L			12/07/20 15:38	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 15:38	40
Acetone	330	J	400	120	ug/L			12/07/20 15:38	40
Benzene	ND		40	16	ug/L			12/07/20 15:38	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 15:38	40
Bromoform	ND		40	10	ug/L			12/07/20 15:38	40
Bromomethane	ND		40	28	ug/L			12/07/20 15:38	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 15:38	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 15:38	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 15:38	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 15:38	40
Chloroethane	ND		40	13	ug/L			12/07/20 15:38	40
Chloroform	ND		40	14	ug/L			12/07/20 15:38	40
Chloromethane	ND		40	14	ug/L			12/07/20 15:38	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			12/07/20 15:38	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 15:38	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 15:38	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 15:38	40
Ethylbenzene	ND		40	30	ug/L			12/07/20 15:38	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 15:38	40
Methyl acetate	ND		100	52	ug/L			12/07/20 15:38	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 15:38	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 15:38	40
Methylene Chloride	29	J	40	18	ug/L			12/07/20 15:38	40
Styrene	ND		40	29	ug/L			12/07/20 15:38	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 15:38	40
Toluene	ND		40	20	ug/L			12/07/20 15:38	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 15:38	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 15:38	40
Trichloroethene	ND		40	18	ug/L			12/07/20 15:38	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 15:38	40
Vinyl chloride	ND		40	36	ug/L			12/07/20 15:38	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 15:38	40

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-1

Lab Sample ID: 480-179015-23

Date Collected: 12/02/20 14:50

Matrix: Water

Date Received: 12/05/20 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 15:38	40
Toluene-d8 (Surr)	88		80 - 120		12/07/20 15:38	40
4-Bromofluorobenzene (Surr)	95		73 - 120		12/07/20 15:38	40
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 15:38	40

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 15:09	22
Ethene	ND		150	33	ug/L			12/10/20 15:09	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		880	220	ug/L			12/11/20 12:07	220

Client Sample ID: MW-12

Lab Sample ID: 480-179015-24

Date Collected: 12/02/20 14:55

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 16:03	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 16:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 16:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 16:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 16:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 16:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 16:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 16:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 16:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 16:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 16:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 16:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 16:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 16:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 16:03	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 16:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 16:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 16:03	1
Acetone	15		10	3.0	ug/L			12/07/20 16:03	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 16:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 16:03	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 16:03	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 16:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 16:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 16:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 16:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 16:03	1
Chloroethane	1.2		1.0	0.32	ug/L			12/07/20 16:03	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 16:03	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 16:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 16:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-12

Date Collected: 12/02/20 14:55

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-24

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			12/07/20 16:03	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 16:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 16:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 16:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 16:03	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 16:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 16:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 16:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 16:03	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 16:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 16:03	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 16:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 16:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 16:03	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 16:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 16:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 16:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		12/07/20 16:03	1
Toluene-d8 (Surr)	100		80 - 120		12/07/20 16:03	1
4-Bromofluorobenzene (Surr)	108		73 - 120		12/07/20 16:03	1
Dibromofluoromethane (Surr)	97		75 - 123		12/07/20 16:03	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 15:27	22
Ethene	ND		150	33	ug/L			12/10/20 15:27	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		880	220	ug/L			12/11/20 12:26	220

Client Sample ID: IW-2

Date Collected: 12/02/20 16:00

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-25

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	3.5	ug/L			12/07/20 16:28	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			12/07/20 16:28	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			12/07/20 16:28	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			12/07/20 16:28	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			12/07/20 16:28	10
1,1-Dichloroethane	ND		10	3.8	ug/L			12/07/20 16:28	10
1,1-Dichloroethene	ND		10	2.9	ug/L			12/07/20 16:28	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			12/07/20 16:28	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			12/07/20 16:28	10
1,2-Dibromoethane	ND		10	7.3	ug/L			12/07/20 16:28	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			12/07/20 16:28	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-2

Lab Sample ID: 480-179015-25

Date Collected: 12/02/20 16:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		10	2.1	ug/L			12/07/20 16:28	10
1,2-Dichloropropane	ND		10	7.2	ug/L			12/07/20 16:28	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			12/07/20 16:28	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			12/07/20 16:28	10
2-Hexanone	ND		50	12	ug/L			12/07/20 16:28	10
2-Butanone (MEK)	ND		100	13	ug/L			12/07/20 16:28	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			12/07/20 16:28	10
Acetone	180		100	30	ug/L			12/07/20 16:28	10
Benzene	ND		10	4.1	ug/L			12/07/20 16:28	10
Bromodichloromethane	ND		10	3.9	ug/L			12/07/20 16:28	10
Bromoform	ND		10	2.6	ug/L			12/07/20 16:28	10
Bromomethane	ND		10	6.9	ug/L			12/07/20 16:28	10
Carbon disulfide	ND		10	1.9	ug/L			12/07/20 16:28	10
Carbon tetrachloride	ND		10	2.7	ug/L			12/07/20 16:28	10
Chlorobenzene	ND		10	7.5	ug/L			12/07/20 16:28	10
Dibromochloromethane	ND		10	3.2	ug/L			12/07/20 16:28	10
Chloroethane	ND		10	3.2	ug/L			12/07/20 16:28	10
Chloroform	ND		10	3.4	ug/L			12/07/20 16:28	10
Chloromethane	ND		10	3.5	ug/L			12/07/20 16:28	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			12/07/20 16:28	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			12/07/20 16:28	10
Cyclohexane	ND		10	1.8	ug/L			12/07/20 16:28	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			12/07/20 16:28	10
Ethylbenzene	ND		10	7.4	ug/L			12/07/20 16:28	10
Isopropylbenzene	ND		10	7.9	ug/L			12/07/20 16:28	10
Methyl acetate	ND		25	13	ug/L			12/07/20 16:28	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			12/07/20 16:28	10
Methylcyclohexane	ND		10	1.6	ug/L			12/07/20 16:28	10
Methylene Chloride	ND		10	4.4	ug/L			12/07/20 16:28	10
Styrene	ND		10	7.3	ug/L			12/07/20 16:28	10
Tetrachloroethene	ND		10	3.6	ug/L			12/07/20 16:28	10
Toluene	ND		10	5.1	ug/L			12/07/20 16:28	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			12/07/20 16:28	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			12/07/20 16:28	10
Trichloroethene	ND		10	4.6	ug/L			12/07/20 16:28	10
Trichlorofluoromethane	ND		10	8.8	ug/L			12/07/20 16:28	10
Vinyl chloride	ND		10	9.0	ug/L			12/07/20 16:28	10
Xylenes, Total	ND		20	6.6	ug/L			12/07/20 16:28	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 16:28	10
Toluene-d8 (Surr)	88		80 - 120		12/07/20 16:28	10
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 16:28	10
Dibromofluoromethane (Surr)	96		75 - 123		12/07/20 16:28	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 15:46	22
Ethene	ND		150	33	ug/L			12/10/20 15:46	22

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-2

Lab Sample ID: 480-179015-25

Date Collected: 12/02/20 16:00

Matrix: Water

Date Received: 12/05/20 08:00

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	12000		880	220	ug/L			12/11/20 12:45	220

Client Sample ID: IW-7

Lab Sample ID: 480-179015-26

Date Collected: 12/02/20 16:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 16:53	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 16:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 16:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 16:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 16:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 16:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 16:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 16:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 16:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 16:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 16:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 16:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 16:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 16:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 16:53	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 16:53	1
2-Butanone (MEK)	7.2	J	10	1.3	ug/L			12/07/20 16:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 16:53	1
Acetone	5.6	J	10	3.0	ug/L			12/07/20 16:53	1
Benzene	0.77	J	1.0	0.41	ug/L			12/07/20 16:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 16:53	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 16:53	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 16:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 16:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 16:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 16:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 16:53	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 16:53	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 16:53	1
Chloromethane	0.83	J	1.0	0.35	ug/L			12/07/20 16:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 16:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 16:53	1
Cyclohexane	1.2		1.0	0.18	ug/L			12/07/20 16:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 16:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 16:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 16:53	1
Methyl acetate	2.8		2.5	1.3	ug/L			12/07/20 16:53	1
Methyl tert-butyl ether	1.1		1.0	0.16	ug/L			12/07/20 16:53	1
Methylcyclohexane	0.42	J	1.0	0.16	ug/L			12/07/20 16:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 16:53	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 16:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 16:53	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-7

Lab Sample ID: 480-179015-26

Date Collected: 12/02/20 16:15

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			12/07/20 16:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 16:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 16:53	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 16:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 16:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 16:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		12/07/20 16:53	1
Toluene-d8 (Surr)	90		80 - 120		12/07/20 16:53	1
4-Bromofluorobenzene (Surr)	98		73 - 120		12/07/20 16:53	1
Dibromofluoromethane (Surr)	96		75 - 123		12/07/20 16:53	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		170	33	ug/L			12/10/20 16:05	22
Ethene	2500		150	33	ug/L			12/10/20 16:05	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	21000		880	220	ug/L			12/11/20 13:04	220

Client Sample ID: MW-16BR

Lab Sample ID: 480-179015-27

Date Collected: 12/03/20 08:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 17:17	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 17:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 17:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 17:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 17:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 17:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 17:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 17:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 17:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 17:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 17:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 17:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 17:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 17:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 17:17	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 17:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 17:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 17:17	1
Acetone	ND		10	3.0	ug/L			12/07/20 17:17	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 17:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 17:17	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 17:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-16BR

Lab Sample ID: 480-179015-27

Date Collected: 12/03/20 08:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 17:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 17:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 17:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 17:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 17:17	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 17:17	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 17:17	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 17:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 17:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 17:17	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 17:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 17:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 17:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 17:17	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 17:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 17:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 17:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 17:17	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 17:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 17:17	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 17:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 17:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 17:17	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 17:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 17:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 17:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		12/07/20 17:17	1
Toluene-d8 (Surr)	91		80 - 120		12/07/20 17:17	1
4-Bromofluorobenzene (Surr)	98		73 - 120		12/07/20 17:17	1
Dibromofluoromethane (Surr)	97		75 - 123		12/07/20 17:17	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/11/20 13:23	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 13:23	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 13:23	1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 17:42	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 17:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 17:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 17:42	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 17:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 17:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 17:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 17:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 17:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 17:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 17:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 17:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 17:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 17:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 17:42	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 17:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 17:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 17:42	1
Acetone	ND		10	3.0	ug/L			12/07/20 17:42	1
Benzene	0.78	J	1.0	0.41	ug/L			12/07/20 17:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 17:42	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 17:42	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 17:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 17:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 17:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 17:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 17:42	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 17:42	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 17:42	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 17:42	1
cis-1,2-Dichloroethene	67		1.0	0.81	ug/L			12/07/20 17:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 17:42	1
Cyclohexane	0.48	J	1.0	0.18	ug/L			12/07/20 17:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 17:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 17:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 17:42	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 17:42	1
Methyl tert-butyl ether	1.1		1.0	0.16	ug/L			12/07/20 17:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 17:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 17:42	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 17:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 17:42	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 17:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 17:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 17:42	1
Trichloroethene	0.91	J	1.0	0.46	ug/L			12/07/20 17:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 17:42	1
Vinyl chloride	100	E J	1.0	0.90	ug/L			12/07/20 17:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/07/20 17:42	
Toluene-d8 (Surr)	89		80 - 120		12/07/20 17:42	
4-Bromofluorobenzene (Surr)	95		73 - 120		12/07/20 17:42	

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		75 - 123		12/07/20 17:42	

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.70	ug/L			12/08/20 13:14	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			12/08/20 13:14	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			12/08/20 13:14	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			12/08/20 13:14	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			12/08/20 13:14	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			12/08/20 13:14	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			12/08/20 13:14	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			12/08/20 13:14	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			12/08/20 13:14	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			12/08/20 13:14	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			12/08/20 13:14	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			12/08/20 13:14	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			12/08/20 13:14	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			12/08/20 13:14	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			12/08/20 13:14	2
2-Hexanone	ND		10	2.5	ug/L			12/08/20 13:14	2
2-Butanone (MEK)	ND		20	2.6	ug/L			12/08/20 13:14	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			12/08/20 13:14	2
Acetone	ND		20	6.0	ug/L			12/08/20 13:14	2
Benzene	ND		2.0	0.82	ug/L			12/08/20 13:14	2
Bromodichloromethane	ND		2.0	0.78	ug/L			12/08/20 13:14	2
Bromoform	ND		2.0	0.52	ug/L			12/08/20 13:14	2
Bromomethane	ND		2.0	1.4	ug/L			12/08/20 13:14	2
Carbon disulfide	ND		2.0	0.38	ug/L			12/08/20 13:14	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			12/08/20 13:14	2
Chlorobenzene	ND		2.0	1.5	ug/L			12/08/20 13:14	2
Dibromochloromethane	ND		2.0	0.64	ug/L			12/08/20 13:14	2
Chloroethane	ND		2.0	0.64	ug/L			12/08/20 13:14	2
Chloroform	ND		2.0	0.68	ug/L			12/08/20 13:14	2
Chloromethane	ND		2.0	0.70	ug/L			12/08/20 13:14	2
cis-1,2-Dichloroethene	63		2.0	1.6	ug/L			12/08/20 13:14	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			12/08/20 13:14	2
Cyclohexane	ND		2.0	0.36	ug/L			12/08/20 13:14	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			12/08/20 13:14	2
Ethylbenzene	ND		2.0	1.5	ug/L			12/08/20 13:14	2
Isopropylbenzene	ND		2.0	1.6	ug/L			12/08/20 13:14	2
Methyl acetate	ND		5.0	2.6	ug/L			12/08/20 13:14	2
Methyl tert-butyl ether	1.2 J		2.0	0.32	ug/L			12/08/20 13:14	2
Methylcyclohexane	ND		2.0	0.32	ug/L			12/08/20 13:14	2
Methylene Chloride	ND		2.0	0.88	ug/L			12/08/20 13:14	2
Styrene	ND		2.0	1.5	ug/L			12/08/20 13:14	2
Tetrachloroethene	ND		2.0	0.72	ug/L			12/08/20 13:14	2
Toluene	ND		2.0	1.0	ug/L			12/08/20 13:14	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			12/08/20 13:14	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			12/08/20 13:14	2

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15BR

Lab Sample ID: 480-179015-28

Date Collected: 12/03/20 08:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.96	J	2.0	0.92	ug/L			12/08/20 13:14	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			12/08/20 13:14	2
Vinyl chloride	99		2.0	1.8	ug/L			12/08/20 13:14	2
Xylenes, Total	ND		4.0	1.3	ug/L			12/08/20 13:14	2

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120					12/08/20 13:14	2
Toluene-d8 (Surr)	91		80 - 120					12/08/20 13:14	2
4-Bromofluorobenzene (Surr)	97		73 - 120					12/08/20 13:14	2
Dibromofluoromethane (Surr)	98		75 - 123					12/08/20 13:14	2

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	52	J	170	33	ug/L			12/10/20 16:43	22
Ethene	300		150	33	ug/L			12/10/20 16:43	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	16000		880	220	ug/L			12/11/20 13:42	220

Client Sample ID: MW-16

Lab Sample ID: 480-179015-29

Date Collected: 12/03/20 09:45

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 18:07	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 18:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 18:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 18:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 18:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 18:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 18:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 18:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 18:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 18:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 18:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 18:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 18:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 18:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 18:07	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 18:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 18:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 18:07	1
Acetone	ND		10	3.0	ug/L			12/07/20 18:07	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 18:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 18:07	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 18:07	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 18:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 18:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 18:07	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-16

Date Collected: 12/03/20 09:45

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-29

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 18:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 18:07	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 18:07	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 18:07	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 18:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 18:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 18:07	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 18:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 18:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 18:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 18:07	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 18:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 18:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 18:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 18:07	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 18:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 18:07	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 18:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 18:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 18:07	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 18:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 18:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 18:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		12/07/20 18:07	1
Toluene-d8 (Surr)	90		80 - 120		12/07/20 18:07	1
4-Bromofluorobenzene (Surr)	97		73 - 120		12/07/20 18:07	1
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 18:07	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	170		4.0	1.0	ug/L			12/11/20 09:18	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 09:18	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 09:18	1

Client Sample ID: MW-15

Date Collected: 12/03/20 09:50

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-30

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.35	ug/L			12/07/20 18:32	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/07/20 18:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/07/20 18:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/07/20 18:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/07/20 18:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/07/20 18:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/07/20 18:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15

Lab Sample ID: 480-179015-30

Date Collected: 12/03/20 09:50

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/07/20 18:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/07/20 18:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/07/20 18:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/07/20 18:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/07/20 18:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/07/20 18:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/07/20 18:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/07/20 18:32	1
2-Hexanone	ND		5.0	1.2	ug/L			12/07/20 18:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/07/20 18:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/07/20 18:32	1
Acetone	ND	F2	10	3.0	ug/L			12/07/20 18:32	1
Benzene	ND		1.0	0.41	ug/L			12/07/20 18:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/07/20 18:32	1
Bromoform	ND		1.0	0.26	ug/L			12/07/20 18:32	1
Bromomethane	ND		1.0	0.69	ug/L			12/07/20 18:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/07/20 18:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/07/20 18:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/07/20 18:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/07/20 18:32	1
Chloroethane	ND		1.0	0.32	ug/L			12/07/20 18:32	1
Chloroform	ND		1.0	0.34	ug/L			12/07/20 18:32	1
Chloromethane	ND		1.0	0.35	ug/L			12/07/20 18:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/07/20 18:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/07/20 18:32	1
Cyclohexane	ND		1.0	0.18	ug/L			12/07/20 18:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/07/20 18:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/07/20 18:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/07/20 18:32	1
Methyl acetate	ND		2.5	1.3	ug/L			12/07/20 18:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/07/20 18:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/07/20 18:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/07/20 18:32	1
Styrene	ND		1.0	0.73	ug/L			12/07/20 18:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/07/20 18:32	1
Toluene	ND		1.0	0.51	ug/L			12/07/20 18:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/07/20 18:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/07/20 18:32	1
Trichloroethene	ND		1.0	0.46	ug/L			12/07/20 18:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/07/20 18:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/07/20 18:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/07/20 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120					12/07/20 18:32	1
Toluene-d8 (Surr)	88		80 - 120					12/07/20 18:32	1
4-Bromofluorobenzene (Surr)	91		73 - 120					12/07/20 18:32	1
Dibromofluoromethane (Surr)	97		75 - 123					12/07/20 18:32	1

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: MW-15

Lab Sample ID: 480-179015-30

Date Collected: 12/03/20 09:50

Matrix: Water

Date Received: 12/05/20 08:00

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	ND		4.0	1.0	ug/L			12/11/20 09:36	1
Ethane	ND		7.5	1.5	ug/L			12/11/20 09:36	1
Ethene	ND		7.0	1.5	ug/L			12/11/20 09:36	1

Client Sample ID: IW-3

Lab Sample ID: 480-179015-31

Date Collected: 12/03/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0	1.4	ug/L			12/07/20 18:56	4
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			12/07/20 18:56	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			12/07/20 18:56	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			12/07/20 18:56	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			12/07/20 18:56	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			12/07/20 18:56	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			12/07/20 18:56	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			12/07/20 18:56	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			12/07/20 18:56	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			12/07/20 18:56	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			12/07/20 18:56	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			12/07/20 18:56	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			12/07/20 18:56	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			12/07/20 18:56	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			12/07/20 18:56	4
2-Hexanone	160		20	5.0	ug/L			12/07/20 18:56	4
2-Butanone (MEK)	530		40	5.3	ug/L			12/07/20 18:56	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			12/07/20 18:56	4
Acetone	170		40	12	ug/L			12/07/20 18:56	4
Benzene	ND		4.0	1.6	ug/L			12/07/20 18:56	4
Bromodichloromethane	ND		4.0	1.6	ug/L			12/07/20 18:56	4
Bromoform	ND		4.0	1.0	ug/L			12/07/20 18:56	4
Bromomethane	ND		4.0	2.8	ug/L			12/07/20 18:56	4
Carbon disulfide	ND		4.0	0.76	ug/L			12/07/20 18:56	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			12/07/20 18:56	4
Chlorobenzene	ND		4.0	3.0	ug/L			12/07/20 18:56	4
Dibromochloromethane	ND		4.0	1.3	ug/L			12/07/20 18:56	4
Chloroethane	ND		4.0	1.3	ug/L			12/07/20 18:56	4
Chloroform	ND		4.0	1.4	ug/L			12/07/20 18:56	4
Chloromethane	ND		4.0	1.4	ug/L			12/07/20 18:56	4
cis-1,2-Dichloroethene	5.9		4.0	3.2	ug/L			12/07/20 18:56	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			12/07/20 18:56	4
Cyclohexane	ND		4.0	0.72	ug/L			12/07/20 18:56	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			12/07/20 18:56	4
Ethylbenzene	ND		4.0	3.0	ug/L			12/07/20 18:56	4
Isopropylbenzene	ND		4.0	3.2	ug/L			12/07/20 18:56	4
Methyl acetate	ND		10	5.2	ug/L			12/07/20 18:56	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			12/07/20 18:56	4
Methylcyclohexane	ND		4.0	0.64	ug/L			12/07/20 18:56	4
Methylene Chloride	ND		4.0	1.8	ug/L			12/07/20 18:56	4

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: IW-3

Lab Sample ID: 480-179015-31

Date Collected: 12/03/20 11:30

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		4.0	2.9	ug/L			12/07/20 18:56	4
Tetrachloroethene	ND		4.0	1.4	ug/L			12/07/20 18:56	4
Toluene	ND		4.0	2.0	ug/L			12/07/20 18:56	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			12/07/20 18:56	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			12/07/20 18:56	4
Trichloroethene	ND		4.0	1.8	ug/L			12/07/20 18:56	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			12/07/20 18:56	4
Vinyl chloride	ND		4.0	3.6	ug/L			12/07/20 18:56	4
Xylenes, Total	ND		8.0	2.6	ug/L			12/07/20 18:56	4
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120					12/07/20 18:56	4
Toluene-d8 (Surr)	92		80 - 120					12/07/20 18:56	4
4-Bromofluorobenzene (Surr)	103		73 - 120					12/07/20 18:56	4
Dibromofluoromethane (Surr)	94		75 - 123					12/07/20 18:56	4

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	15000		880	220	ug/L			12/11/20 09:55	220
Ethane	ND		1700	330	ug/L			12/11/20 09:55	220
Ethene	ND		1500	330	ug/L			12/11/20 09:55	220

Client Sample ID: FD-1

Lab Sample ID: 480-179015-32

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	18	ug/L			12/07/20 19:21	50
1,1,1-Trichloroethane	ND		50	41	ug/L			12/07/20 19:21	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			12/07/20 19:21	50
1,1,2-Trichloroethane	ND		50	12	ug/L			12/07/20 19:21	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	16	ug/L			12/07/20 19:21	50
1,1-Dichloroethane	ND		50	19	ug/L			12/07/20 19:21	50
1,1-Dichloroethene	ND		50	15	ug/L			12/07/20 19:21	50
1,2,4-Trichlorobenzene	ND		50	21	ug/L			12/07/20 19:21	50
1,2-Dibromo-3-Chloropropane	ND		50	20	ug/L			12/07/20 19:21	50
1,2-Dibromoethane	ND		50	37	ug/L			12/07/20 19:21	50
1,2-Dichlorobenzene	ND		50	40	ug/L			12/07/20 19:21	50
1,2-Dichloroethane	ND		50	11	ug/L			12/07/20 19:21	50
1,2-Dichloropropane	ND		50	36	ug/L			12/07/20 19:21	50
1,3-Dichlorobenzene	ND		50	39	ug/L			12/07/20 19:21	50
1,4-Dichlorobenzene	ND		50	42	ug/L			12/07/20 19:21	50
2-Hexanone	ND		250	62	ug/L			12/07/20 19:21	50
2-Butanone (MEK)	180	J	500	66	ug/L			12/07/20 19:21	50
4-Methyl-2-pentanone (MIBK)	ND		250	110	ug/L			12/07/20 19:21	50
Acetone	ND		500	150	ug/L			12/07/20 19:21	50
Benzene	ND		50	21	ug/L			12/07/20 19:21	50
Bromodichloromethane	ND		50	20	ug/L			12/07/20 19:21	50
Bromoform	ND		50	13	ug/L			12/07/20 19:21	50

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: FD-1

Lab Sample ID: 480-179015-32

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		50	35	ug/L			12/07/20 19:21	50
Carbon disulfide	ND		50	9.5	ug/L			12/07/20 19:21	50
Carbon tetrachloride	ND		50	14	ug/L			12/07/20 19:21	50
Chlorobenzene	ND		50	38	ug/L			12/07/20 19:21	50
Dibromochloromethane	ND		50	16	ug/L			12/07/20 19:21	50
Chloroethane	ND		50	16	ug/L			12/07/20 19:21	50
Chloroform	ND		50	17	ug/L			12/07/20 19:21	50
Chloromethane	ND		50	18	ug/L			12/07/20 19:21	50
cis-1,2-Dichloroethene	68		50	41	ug/L			12/07/20 19:21	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			12/07/20 19:21	50
Cyclohexane	ND		50	9.0	ug/L			12/07/20 19:21	50
Dichlorodifluoromethane	ND		50	34	ug/L			12/07/20 19:21	50
Ethylbenzene	ND		50	37	ug/L			12/07/20 19:21	50
Isopropylbenzene	ND		50	40	ug/L			12/07/20 19:21	50
Methyl acetate	ND		130	65	ug/L			12/07/20 19:21	50
Methyl tert-butyl ether	ND		50	8.0	ug/L			12/07/20 19:21	50
Methylcyclohexane	ND		50	8.0	ug/L			12/07/20 19:21	50
Methylene Chloride	ND		50	22	ug/L			12/07/20 19:21	50
Styrene	ND		50	37	ug/L			12/07/20 19:21	50
Tetrachloroethene	ND		50	18	ug/L			12/07/20 19:21	50
Toluene	ND		50	26	ug/L			12/07/20 19:21	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			12/07/20 19:21	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			12/07/20 19:21	50
Trichloroethene	ND		50	23	ug/L			12/07/20 19:21	50
Trichlorofluoromethane	ND		50	44	ug/L			12/07/20 19:21	50
Vinyl chloride	ND		50	45	ug/L			12/07/20 19:21	50
Xylenes, Total	ND		100	33	ug/L			12/07/20 19:21	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		12/07/20 19:21	50
Toluene-d8 (Surr)	89		80 - 120		12/07/20 19:21	50
4-Bromofluorobenzene (Surr)	95		73 - 120		12/07/20 19:21	50
Dibromofluoromethane (Surr)	94		75 - 123		12/07/20 19:21	50

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	19000		880	220	ug/L			12/11/20 10:14	220
Ethane	ND		1700	330	ug/L			12/11/20 10:14	220
Ethene	ND		1500	330	ug/L			12/11/20 10:14	220

Client Sample ID: FD-2

Lab Sample ID: 480-179015-33

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40	14	ug/L			12/07/20 19:46	40
1,1,1-Trichloroethane	ND		40	33	ug/L			12/07/20 19:46	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			12/07/20 19:46	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			12/07/20 19:46	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: FD-2

Lab Sample ID: 480-179015-33

Date Collected: 12/03/20 00:00

Matrix: Water

Date Received: 12/05/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			12/07/20 19:46	40
1,1-Dichloroethane	ND		40	15	ug/L			12/07/20 19:46	40
1,1-Dichloroethene	ND		40	12	ug/L			12/07/20 19:46	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			12/07/20 19:46	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			12/07/20 19:46	40
1,2-Dibromoethane	ND		40	29	ug/L			12/07/20 19:46	40
1,2-Dichlorobenzene	ND		40	32	ug/L			12/07/20 19:46	40
1,2-Dichloroethane	ND		40	8.4	ug/L			12/07/20 19:46	40
1,2-Dichloropropane	ND		40	29	ug/L			12/07/20 19:46	40
1,3-Dichlorobenzene	ND		40	31	ug/L			12/07/20 19:46	40
1,4-Dichlorobenzene	ND		40	34	ug/L			12/07/20 19:46	40
2-Hexanone	170	J	200	50	ug/L			12/07/20 19:46	40
2-Butanone (MEK)	610		400	53	ug/L			12/07/20 19:46	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			12/07/20 19:46	40
Acetone	280	J	400	120	ug/L			12/07/20 19:46	40
Benzene	ND		40	16	ug/L			12/07/20 19:46	40
Bromodichloromethane	ND		40	16	ug/L			12/07/20 19:46	40
Bromoform	ND		40	10	ug/L			12/07/20 19:46	40
Bromomethane	ND		40	28	ug/L			12/07/20 19:46	40
Carbon disulfide	ND		40	7.6	ug/L			12/07/20 19:46	40
Carbon tetrachloride	ND		40	11	ug/L			12/07/20 19:46	40
Chlorobenzene	ND		40	30	ug/L			12/07/20 19:46	40
Dibromochloromethane	ND		40	13	ug/L			12/07/20 19:46	40
Chloroethane	ND		40	13	ug/L			12/07/20 19:46	40
Chloroform	ND		40	14	ug/L			12/07/20 19:46	40
Chloromethane	ND		40	14	ug/L			12/07/20 19:46	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			12/07/20 19:46	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			12/07/20 19:46	40
Cyclohexane	ND		40	7.2	ug/L			12/07/20 19:46	40
Dichlorodifluoromethane	ND		40	27	ug/L			12/07/20 19:46	40
Ethylbenzene	ND		40	30	ug/L			12/07/20 19:46	40
Isopropylbenzene	ND		40	32	ug/L			12/07/20 19:46	40
Methyl acetate	ND		100	52	ug/L			12/07/20 19:46	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			12/07/20 19:46	40
Methylcyclohexane	ND		40	6.4	ug/L			12/07/20 19:46	40
Methylene Chloride	ND		40	18	ug/L			12/07/20 19:46	40
Styrene	ND		40	29	ug/L			12/07/20 19:46	40
Tetrachloroethene	ND		40	14	ug/L			12/07/20 19:46	40
Toluene	ND		40	20	ug/L			12/07/20 19:46	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			12/07/20 19:46	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			12/07/20 19:46	40
Trichloroethene	ND		40	18	ug/L			12/07/20 19:46	40
Trichlorofluoromethane	ND		40	35	ug/L			12/07/20 19:46	40
Vinyl chloride	ND		40	36	ug/L			12/07/20 19:46	40
Xylenes, Total	ND		80	26	ug/L			12/07/20 19:46	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		12/07/20 19:46	40
Toluene-d8 (Surr)	90		80 - 120		12/07/20 19:46	40
4-Bromofluorobenzene (Surr)	96		73 - 120		12/07/20 19:46	40

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-179015-1

Client Sample ID: FD-2

Date Collected: 12/03/20 00:00

Date Received: 12/05/20 08:00

Lab Sample ID: 480-179015-33

Matrix: Water

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

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dibromofluoromethane (Surr)	95		75 - 123		12/07/20 19:46	40

Method: RSK-175 - Dissolved Gases (GC)

<i>Analyte</i>	<i>Result</i>	<i>Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Methane	16000		880	220	ug/L			12/11/20 10:33	220
Ethane	ND		1700	330	ug/L			12/11/20 10:33	220
Ethene	ND		1500	330	ug/L			12/11/20 10:33	220

VOC Data Section



Geology

Hydrology

Remediation

Water Supply

**QA/QC Review of Method 8260C Volatiles Data for
Eurofins TestAmerica-Buffalo, Job No: 480-179015-1**

**31 Ground Water Samples and 2 Field Duplicates
Collected November 30-December 3, 2020**

Prepared by: Donald Anné
May 28, 2021

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for applicable compounds were above the method minimums and the %RSDs were below the method maximum, as required.

The average RRFs for target compounds were above the allowable minimum (0.010) and the %RSDs were below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for acetone and 2-butanone were above the method maximum on 12-06-20 (S4982.D). No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration.

The associated RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for acetone and 2-butanone were above the allowable maximum (20%) on 12-06-20 (S4982.D). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Surrogate Recovery: One of four surrogate recoveries for sample IW-24 was above control limits. Positive results for sample IW-24 should be considered estimated, biased high (J+).

Matrix Spike/Matrix Spike Duplicate: The relative percent differences (RPDs) for target compounds were below the allowable maximum, but 1 of 2 percent recoveries (%Rs) for tetrachloroethene was above QC limits for aqueous MS/MSD sample MW-10BR. Sample MW-10BR reported tetrachloroethene as “not detected”; therefore, no action is taken.

The %Rs for target compounds were within QC limits, but the RPD for acetone was above the allowable maximum for aqueous MS/MSD sample MW-15. Sample MW-15 reported acetone as “not detected”; therefore, no action is taken.

Laboratory Control Sample: The percent recoveries for target compounds were within QC limits for aqueous samples LCS 480-562111/5, LCS 480-562175/5, LCS 480-562309/5, and LCS480-562468/5.

Field Duplicates: The relative percent differences for applicable compounds were below the allowable maximum (20%) for aqueous field duplicate pairs IW-17/FD-1 and IW-3/FD-2 (attached table), as required.

Compound ID: Checked compounds and surrogates were within quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

The results for cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene in sample MW-13; cis-1,2-dichloroethene and trichloroethene in sample MW-9; and vinyl chloride in sample MW-15BR were quantitated by extrapolating data above the highest calibration standard and marked ‘E’ by the laboratory. The samples were diluted by the laboratory and re-analyzed; therefore, the results that are flagged as ‘E’ in the undiluted sample should be considered estimated (J). The use of the diluted results for these compounds is recommended for samples MW-13, MW-9, and MW15BR. It is recommended that the undiluted results be used for all other compounds.

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo

Job No.: 480-179015-1

SDG No.: _____

Matrix: Water

Level: Low

GC Column (1): ZB-624 (20) ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-2	480-179015-1	107	116	96	96
MW-1R	480-179015-2	109	113	93	102
MW-13	480-179015-3	103	116	95	99
MW-13 DL	480-179015-3 DL	104	103	103	101
MW-5	480-179015-4	106	112	98	100
MW-9	480-179015-5	104	118	102	108
MW-9 DL	480-179015-5 DL	102	101	102	100
MW-8	480-179015-6	113	116	102	105
IW-25	480-179015-7	109	118	98	107
IW-31	480-179015-8	115	115	99	103
IW-19	480-179015-9	104	113	98	104
IW-29	480-179015-10	111	118	96	101
MW-10	480-179015-11	105	102	102	102
MW-7	480-179015-12	109	114	96	104
MW-10BR	480-179015-13	116	120	96	99
IW-24	480-179015-14	118	121 X	97	105
IW-14	480-179015-15	97	101	92	98
MW-14	480-179015-16	95	95	88	93
MW-14BR	480-179015-17	95	101	89	104
MW-11	480-179015-18	93	95	90	96
IW-17	480-179015-19	95	98	89	96
MW-17BR	480-179015-20	92	94	87	91
IW-11	480-179015-21	93	95	87	92
MW-17	480-179015-22	94	97	92	101
IW-1	480-179015-23	94	95	88	95
MW-12	480-179015-24	97	102	100	108
IW-2	480-179015-25	96	95	88	96
IW-7	480-179015-26	96	98	90	98
MW-16BR	480-179015-27	97	97	91	98
MW-15BR	480-179015-28	99	95	89	95
MW-15BR DL	480-179015-28 DL	98	100	91	97
MW-16	480-179015-29	94	94	90	97
MW-15	480-179015-30	97	94	88	91
IW-3	480-179015-31	94	92	92	103
FD-1	480-179015-32	94	96	89	95

QC LIMITS

DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

75-123
77-120
80-120
73-120

Column to be used to flag recovery values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo

Job No.: 480-179015-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: D40071.D

Lab ID: 480-179015-13 MS

Client ID: MW-10BR MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	25.0	ND	29.5	118	80-120	
1,1,1-Trichloroethane	25.0	ND	30.0	120	73-126	
1,1,2,2-Tetrachloroethane	25.0	ND	27.5	110	76-120	
1,1,2-Trichloroethane	25.0	ND	28.2	113	76-122	
1,1,2-Trichloro-1,2,2-trifluor oethane	25.0	ND	26.6	106	61-148	
1,1-Dichloroethane	25.0	ND	28.7	115	77-120	
1,1-Dichloroethene	25.0	ND	31.4	126	66-127	
1,2,4-Trichlorobenzene	25.0	ND	27.7	111	79-122	
1,2-Dibromo-3-Chloropropane	25.0	ND	27.8	111	56-134	
1,2-Dibromoethane	25.0	ND	28.5	114	77-120	
1,2-Dichlorobenzene	25.0	ND	28.0	112	80-124	
1,2-Dichloroethane	25.0	ND	27.7	111	75-120	
1,2-Dichloropropane	25.0	ND	28.0	112	76-120	
1,3-Dichlorobenzene	25.0	ND	27.3	109	77-120	
1,4-Dichlorobenzene	25.0	ND	27.4	110	78-124	
2-Hexanone	125	ND	141	113	65-127	
2-Butanone (MEK)	125	ND	140	112	57-140	
4-Methyl-2-pentanone (MIBK)	125	ND	143	115	71-125	
Acetone	125	ND	123	98	56-142	
Benzene	25.0	ND	28.7	115	71-124	
Bromodichloromethane	25.0	ND	28.0	112	80-122	
Bromoform	25.0	ND	24.0	96	61-132	
Bromomethane	25.0	ND	29.5	118	55-144	
Carbon disulfide	25.0	ND	27.4	110	59-134	
Carbon tetrachloride	25.0	ND	30.7	123	72-134	
Chlorobenzene	25.0	ND	28.6	114	80-120	
Dibromochloromethane	25.0	ND	26.6	106	75-125	
Chloroethane	25.0	ND	28.5	114	69-136	
Chloroform	25.0	ND	27.0	108	73-127	
Chloromethane	25.0	ND	28.2	113	68-124	
cis-1,2-Dichloroethene	25.0	ND	28.9	116	74-124	
cis-1,3-Dichloropropene	25.0	ND	27.6	110	74-124	
Cyclohexane	25.0	0.34 J	29.7	117	59-135	
Dichlorodifluoromethane	25.0	ND	25.3	101	59-135	
Ethylbenzene	25.0	ND	28.8	115	77-123	
Isopropylbenzene	25.0	ND	28.1	113	77-122	
Methyl acetate	50.0	ND	50.9	102	74-133	
Methyl tert-butyl ether	25.0	0.95 J	29.0	112	77-120	
Methylcyclohexane	25.0	ND	28.0	112	68-134	
Methylene Chloride	25.0	ND	27.2	109	75-124	
Styrene	25.0	ND	26.3	105	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: D40071.D
 Lab ID: 480-179015-13 MS Client ID: MW-10BR MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Tetrachloroethene	25.0	ND	30.9	124	74-122	F1
Toluene	25.0	ND	28.8	115	80-122	
trans-1,2-Dichloroethene	25.0	ND	29.9	120	73-127	
trans-1,3-Dichloropropene	25.0	ND	27.1	108	80-120	
Trichloroethene	25.0	ND	29.3	117	74-123	
Trichlorofluoromethane	25.0	ND	31.0	124	62-150	
Vinyl chloride	25.0	ND	31.0	124	65-133	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo

Job No.: 480-179015-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: C2973.D

Lab ID: 480-179015-30 MS

Client ID: MW-15 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	25.0	ND	27.2	109	80-120	
1,1,1-Trichloroethane	25.0	ND	29.3	117	73-126	
1,1,2,2-Tetrachloroethane	25.0	ND	26.0	104	76-120	
1,1,2-Trichloroethane	25.0	ND	26.3	105	76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	ND	25.4	101	61-148	
1,1-Dichloroethane	25.0	ND	26.8	107	77-120	
1,1-Dichloroethene	25.0	ND	27.3	109	66-127	
1,2,4-Trichlorobenzene	25.0	ND	26.5	106	79-122	
1,2-Dibromo-3-Chloropropane	25.0	ND	23.3	93	56-134	
1,2-Dibromoethane	25.0	ND	27.1	109	77-120	
1,2-Dichlorobenzene	25.0	ND	26.4	106	80-124	
1,2-Dichloroethane	25.0	ND	26.0	104	75-120	
1,2-Dichloropropane	25.0	ND	26.8	107	76-120	
1,3-Dichlorobenzene	25.0	ND	26.3	105	77-120	
1,4-Dichlorobenzene	25.0	ND	26.1	104	78-124	
2-Hexanone	125	ND	129	103	65-127	
2-Butanone (MEK)	125	ND	109	88	57-140	
4-Methyl-2-pentanone (MIBK)	125	ND	120	96	71-125	
Acetone	125	ND	79.0	63	56-142	
Benzene	25.0	ND	27.6	110	71-124	
Bromodichloromethane	25.0	ND	27.8	111	80-122	
Bromoform	25.0	ND	24.2	97	61-132	
Bromomethane	25.0	ND	22.5	90	55-144	
Carbon disulfide	25.0	ND	24.0	96	59-134	
Carbon tetrachloride	25.0	ND	29.5	118	72-134	
Chlorobenzene	25.0	ND	27.0	108	80-120	
Dibromochloromethane	25.0	ND	26.0	104	75-125	
Chloroethane	25.0	ND	22.0	88	69-136	
Chloroform	25.0	ND	26.1	104	73-127	
Chloromethane	25.0	ND	23.2	93	68-124	
cis-1,2-Dichloroethene	25.0	ND	26.6	106	74-124	
cis-1,3-Dichloropropene	25.0	ND	26.7	107	74-124	
Cyclohexane	25.0	ND	26.1	104	59-135	
Dichlorodifluoromethane	25.0	ND	23.9	96	59-135	
Ethylbenzene	25.0	ND	27.6	110	77-123	
Isopropylbenzene	25.0	ND	27.1	108	77-122	
Methyl acetate	50.0	ND	40.3	81	74-133	
Methyl tert-butyl ether	25.0	ND	24.6	98	77-120	
Methylcyclohexane	25.0	ND	26.2	105	68-134	
Methylene Chloride	25.0	ND	27.4	109	75-124	
Styrene	25.0	ND	29.1	116	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: C2973.D
Lab ID: 480-179015-30 MS Client ID: MW-15 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Tetrachloroethene	25.0	ND	28.0	112	74-122	
Toluene	25.0	ND	26.4	106	80-122	
trans-1,2-Dichloroethene	25.0	ND	28.0	112	73-127	
trans-1,3-Dichloropropene	25.0	ND	26.0	104	80-120	
Trichloroethene	25.0	ND	27.7	111	74-123	
Trichlorofluoromethane	25.0	ND	24.1	96	62-150	
Vinyl chloride	25.0	ND	23.9	96	65-133	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo

Job No.: 480-179015-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: D40072.D

Lab ID: 480-179015-13 MSD

Client ID: MW-10BR MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1,2-Tetrachloroethane	25.0	28.2	113	4	20	80-120	
1,1,1-Trichloroethane	25.0	28.6	114	5	15	73-126	
1,1,2,2-Tetrachloroethane	25.0	27.5	110	0	15	76-120	
1,1,2-Trichloroethane	25.0	27.8	111	1	15	76-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.1	96	10	20	61-148	
1,1-Dichloroethane	25.0	27.2	109	5	20	77-120	
1,1-Dichloroethene	25.0	28.0	112	12	16	66-127	
1,2,4-Trichlorobenzene	25.0	27.9	111	1	20	79-122	
1,2-Dibromo-3-Chloropropane	25.0	27.8	111	0	15	56-134	
1,2-Dibromoethane	25.0	28.1	113	1	15	77-120	
1,2-Dichlorobenzene	25.0	26.9	108	4	20	80-124	
1,2-Dichloroethane	25.0	26.6	106	4	20	75-120	
1,2-Dichloropropane	25.0	26.5	106	5	20	76-120	
1,3-Dichlorobenzene	25.0	26.0	104	5	20	77-120	
1,4-Dichlorobenzene	25.0	26.3	105	4	20	78-124	
2-Hexanone	125	143	114	1	15	65-127	
2-Butanone (MEK)	125	141	113	1	20	57-140	
4-Methyl-2-pentanone (MIBK)	125	143	114	0	35	71-125	
Acetone	125	127	102	4	15	56-142	
Benzene	25.0	27.1	108	6	13	71-124	
Bromodichloromethane	25.0	27.0	108	4	15	80-122	
Bromoform	25.0	23.9	96	0	15	61-132	
Bromomethane	25.0	27.0	108	9	15	55-144	
Carbon disulfide	25.0	25.5	102	7	15	59-134	
Carbon tetrachloride	25.0	29.0	116	6	15	72-134	
Chlorobenzene	25.0	27.1	109	5	25	80-120	
Dibromochloromethane	25.0	26.0	104	2	15	75-125	
Chloroethane	25.0	25.6	102	11	15	69-136	
Chloroform	25.0	25.6	102	5	20	73-127	
Chloromethane	25.0	25.4	102	10	15	68-124	
cis-1,2-Dichloroethene	25.0	27.3	109	6	15	74-124	
cis-1,3-Dichloropropene	25.0	26.5	106	4	15	74-124	
Cyclohexane	25.0	27.7	110	7	20	59-135	
Dichlorodifluoromethane	25.0	23.3	93	8	20	59-135	
Ethylbenzene	25.0	26.9	108	7	15	77-123	
Isopropylbenzene	25.0	26.4	105	6	20	77-122	
Methyl acetate	50.0	51.1	102	0	20	74-133	
Methyl tert-butyl ether	25.0	28.5	110	2	37	77-120	
Methylcyclohexane	25.0	27.2	109	3	20	68-134	
Methylene Chloride	25.0	25.9	104	5	15	75-124	
Styrene	25.0	25.3	101	4	20	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: D40072.D
 Lab ID: 480-179015-13 MSD Client ID: MW-10BR MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Tetrachloroethene	25.0	28.9	116	7	20	74-122	
Toluene	25.0	26.9	108	7	15	80-122	
trans-1,2-Dichloroethene	25.0	27.6	110	8	20	73-127	
trans-1,3-Dichloropropene	25.0	26.3	105	3	15	80-120	
Trichloroethene	25.0	27.5	110	6	16	74-123	
Trichlorofluoromethane	25.0	28.3	113	9	20	62-150	
Vinyl chloride	25.0	29.0	116	7	15	65-133	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo

Job No.: 480-179015-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: C2974.D

Lab ID: 480-179015-30 MSD

Client ID: MW-15 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1,2-Tetrachloroethane	25.0	25.3	101	7	20	80-120	
1,1,1-Trichloroethane	25.0	27.7	111	6	15	73-126	
1,1,2,2-Tetrachloroethane	25.0	24.9	100	4	15	76-120	
1,1,2-Trichloroethane	25.0	25.4	102	4	15	76-122	
1,1,2-Trichloro-1,2,2-trifluor oethane	25.0	24.0	96	6	20	61-148	
1,1-Dichloroethane	25.0	25.6	102	5	20	77-120	
1,1-Dichloroethene	25.0	25.6	102	6	16	66-127	
1,2,4-Trichlorobenzene	25.0	25.5	102	4	20	79-122	
1,2-Dibromo-3-Chloropropane	25.0	23.6	94	1	15	56-134	
1,2-Dibromoethane	25.0	25.9	104	5	15	77-120	
1,2-Dichlorobenzene	25.0	25.0	100	5	20	80-124	
1,2-Dichloroethane	25.0	25.4	101	3	20	75-120	
1,2-Dichloropropane	25.0	25.7	103	4	20	76-120	
1,3-Dichlorobenzene	25.0	25.8	103	2	20	77-120	
1,4-Dichlorobenzene	25.0	25.2	101	3	20	78-124	
2-Hexanone	125	125	100	3	15	65-127	
2-Butanone (MEK)	125	112	89	2	20	57-140	
4-Methyl-2-pentanone (MIBK)	125	117	93	3	35	71-125	
Acetone	125	97.4	78	21	15	56-142	F2
Benzene	25.0	26.3	105	5	13	71-124	
Bromodichloromethane	25.0	26.3	105	6	15	80-122	
Bromoform	25.0	24.0	96	1	15	61-132	
Bromomethane	25.0	22.8	91	1	15	55-144	
Carbon disulfide	25.0	22.8	91	5	15	59-134	
Carbon tetrachloride	25.0	28.8	115	3	15	72-134	
Chlorobenzene	25.0	25.0	100	8	25	80-120	
Dibromochloromethane	25.0	25.0	100	4	15	75-125	
Chloroethane	25.0	22.5	90	2	15	69-136	
Chloroform	25.0	24.8	99	5	20	73-127	
Chloromethane	25.0	23.9	96	3	15	68-124	
cis-1,2-Dichloroethene	25.0	24.7	99	8	15	74-124	
cis-1,3-Dichloropropene	25.0	25.5	102	5	15	74-124	
Cyclohexane	25.0	24.9	100	5	20	59-135	
Dichlorodifluoromethane	25.0	25.6	102	7	20	59-135	
Ethylbenzene	25.0	25.7	103	7	15	77-123	
Isopropylbenzene	25.0	26.1	104	4	20	77-122	
Methyl acetate	50.0	37.1	74	8	20	74-133	
Methyl tert-butyl ether	25.0	23.2	93	6	37	77-120	
Methylcyclohexane	25.0	25.1	100	5	20	68-134	
Methylene Chloride	25.0	26.1	104	5	15	75-124	
Styrene	25.0	27.3	109	6	20	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C2974.D
 Lab ID: 480-179015-30 MSD Client ID: MW-15 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Tetrachloroethene	25.0	26.3	105	6	20	74-122	
Toluene	25.0	24.6	98	7	15	80-122	
trans-1,2-Dichloroethene	25.0	26.2	105	7	20	73-127	
trans-1,3-Dichloropropene	25.0	25.0	100	4	15	80-120	
Trichloroethene	25.0	26.6	107	4	16	74-123	
Trichlorofluoromethane	25.0	25.1	100	4	20	62-150	
Vinyl chloride	25.0	23.9	96	0	15	65-133	

Column to be used to flag recovery and RPD values

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1

SDG No.: _____

Lab Sample ID: CCVIS 480-562111/3 Calibration Date: 12/06/2020 08:06

Instrument ID: HP5973S Calib Start Date: 11/19/2020 15:09

GC Column: ZB-624 (20) ID: 0.18 (mm) Calib End Date: 11/19/2020 17:50

Lab File ID: S4982.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	1.635	1.846	0.1000	28.2	25.0	12.9	50.0
Chloromethane	Ave	2.254	2.238	0.1000	24.8	25.0	-0.7	20.0
Butadiene	Ave	2.198	2.232		25.4	25.0	1.5	20.0
Vinyl chloride	Ave	1.944	1.802	0.1000	23.2	25.0	-7.3	20.0
Bromomethane	Ave	1.158	1.033	0.1000	22.3	25.0	-10.8	50.0
Chloroethane	Ave	1.178	1.030	0.1000	21.9	25.0	-12.5	50.0
Dichlorofluoromethane	Ave	2.522	2.372		23.5	25.0	-5.9	20.0
Trichlorofluoromethane	Ave	2.261	2.383	0.1000	26.3	25.0	5.4	20.0
Ethyl ether	Ave	1.547	1.582		25.6	25.0	2.3	20.0
Acrolein	Ave	0.1467	0.1270		108	125	-13.4	50.0
1,1-Dichloroethene	Ave	1.406	1.369	0.1000	24.3	25.0	-2.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	1.429	1.399	0.1000	24.5	25.0	-2.1	20.0
Acetone	Ave	0.6773	0.8965	0.1000	165	125	32.4	50.0
Iodomethane	Ave	2.540	2.465		24.3	25.0	-2.9	20.0
Carbon disulfide	Ave	4.212	4.195	0.1000	24.9	25.0	-0.4	20.0
Allyl chloride	Ave	2.649	2.967		28.0	25.0	12.0	20.0
Methyl acetate	Ave	1.595	1.830	0.1000	57.4	50.0	14.7	50.0
Methylene Chloride	Lin1		1.543	0.1000	23.1	25.0	-7.7	20.0
2-Methyl-2-propanol	Ave	0.1889	0.2627		348	250	39.1	50.0
Methyl tert-butyl ether	Ave	4.902	4.853	0.1000	24.7	25.0	-1.0	20.0
trans-1,2-Dichloroethene	Ave	1.702	1.548	0.1000	22.7	25.0	-9.0	20.0
Acrylonitrile	Ave	0.8538	0.9075		266	250	6.3	20.0
Hexane	Ave	2.646	2.775		26.2	25.0	4.9	20.0
1,1-Dichloroethane	Ave	2.988	2.947	0.2000	24.7	25.0	-1.4	20.0
Vinyl acetate	Ave	4.288	4.761		55.5	50.0	11.0	20.0
2,2-Dichloropropane	Ave	1.821	1.792		24.6	25.0	-1.5	20.0
cis-1,2-Dichloroethene	Ave	1.809	1.699	0.1000	23.5	25.0	-6.1	20.0
2-Butanone (MEK)	Ave	0.9896	1.295	0.1000	164	125	30.8*	20.0
Chlorobromomethane	Ave	0.8731	0.9063		26.0	25.0	3.8	20.0
Tetrahydrofuran	Ave	0.7140	0.7835		54.9	50.0	9.7	20.0
Chloroform	Ave	3.007	2.881	0.2000	23.9	25.0	-4.2	20.0
1,1,1-Trichloroethane	Ave	2.360	2.569	0.1000	27.2	25.0	8.8	20.0
Cyclohexane	Ave	3.186	3.110	0.1000	24.4	25.0	-2.4	20.0
Carbon tetrachloride	Ave	1.969	2.194	0.1000	27.9	25.0	11.4	20.0
1,1-Dichloropropene	Ave	2.204	2.076		23.5	25.0	-5.8	20.0
Benzene	Ave	6.441	6.003	0.5000	23.3	25.0	-6.8	20.0
Isobutyl alcohol	Ave	0.0868	0.1165		838	625	34.1	50.0
1,2-Dichloroethane	Ave	2.480	2.826	0.1000	28.5	25.0	13.9	20.0
n-Heptane	Ave	2.942	3.332		28.3	25.0	13.3	20.0
Trichloroethene	Ave	1.669	1.592	0.2000	23.8	25.0	-4.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1

SDG No.: _____

Lab Sample ID: CCVIS 480-562111/3 Calibration Date: 12/06/2020 08:06

Instrument ID: HP5973S Calib Start Date: 11/19/2020 15:09

GC Column: ZB-624 (20) ID: 0.18 (mm) Calib End Date: 11/19/2020 17:50

Lab File ID: S4982.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	2.783	2.688	0.1000	24.1	25.0	-3.4	20.0
1,2-Dichloropropane	Ave	1.674	1.611	0.1000	24.1	25.0	-3.8	20.0
Dibromomethane	Ave	1.039	1.065	0.1000	25.6	25.0	2.5	20.0
1,4-Dioxane	Ave	0.0071	0.0084		593	500	18.6	50.0
Bromodichloromethane	Ave	2.021	2.185	0.2000	27.0	25.0	8.1	20.0
2-Chloroethyl vinyl ether	Ave	1.201	1.200		25.0	25.0	-0.1	20.0
cis-1,3-Dichloropropene	Ave	2.431	2.526	0.2000	26.0	25.0	3.9	20.0
4-Methyl-2-pentanone (MIBK)	Ave	1.065	1.091	0.1000	128	125	2.5	20.0
Toluene	Ave	1.949	1.768	0.4000	22.7	25.0	-9.3	20.0
trans-1,3-Dichloropropene	Ave	1.094	1.029	0.1000	23.5	25.0	-6.0	20.0
Ethyl methacrylate	Ave	0.9686	0.9170		23.7	25.0	-5.3	20.0
1,1,2-Trichloroethane	Ave	0.5801	0.4858	0.1000	20.9	25.0	-16.3	20.0
Tetrachloroethene	Ave	0.7962	0.7263	0.2000	22.8	25.0	-8.8	20.0
1,3-Dichloropropane	Ave	1.226	1.105		22.5	25.0	-9.9	20.0
2-Hexanone	Ave	0.7554	0.8098	0.1000	134	125	7.2	20.0
Dibromochloromethane	Ave	0.6944	0.7144	0.1000	25.7	25.0	2.9	20.0
1,2-Dibromoethane	Ave	0.7555	0.6528		21.6	25.0	-13.6	20.0
Chlorobenzene	Ave	2.111	1.930	0.5000	22.9	25.0	-8.6	20.0
Ethylbenzene	Ave	3.710	3.325	0.1000	22.4	25.0	-10.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.7403	0.6969		23.5	25.0	-5.9	20.0
m,p-Xylene	Ave	1.393	1.285	0.1000	23.1	25.0	-7.7	20.0
o-Xylene	Ave	1.393	1.268	0.3000	22.8	25.0	-9.0	20.0
Styrene	Ave	2.207	2.185	0.3000	24.7	25.0	-1.0	20.0
Bromoform	Ave	0.4242	0.4490	0.1000	26.5	25.0	5.8	50.0
Isopropylbenzene	Ave	3.729	3.366	0.1000	22.6	25.0	-9.7	20.0
Bromobenzene	Ave	0.9755	0.9005		23.1	25.0	-7.7	20.0
1,1,2,2-Tetrachloroethane	Ave	1.052	0.8950	0.3000	21.3	25.0	-14.9	20.0
N-Propylbenzene	Ave	4.575	4.087		22.3	25.0	-10.7	20.0
1,2,3-Trichloropropane	Ave	0.3544	0.3362		23.7	25.0	-5.1	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2751	0.2891		26.3	25.0	5.1	50.0
2-Chlorotoluene	Ave	0.9233	0.8098		21.9	25.0	-12.3	20.0
1,3,5-Trimethylbenzene	Ave	3.248	2.870		22.1	25.0	-11.6	20.0
4-Chlorotoluene	Ave	0.9399	0.8494		22.6	25.0	-9.6	20.0
tert-Butylbenzene	Ave	0.7553	0.6265		20.7	25.0	-17.1	20.0
1,2,4-Trimethylbenzene	Ave	3.272	3.082		23.5	25.0	-5.8	20.0
sec-Butylbenzene	Ave	4.232	3.695		21.8	25.0	-12.7	20.0
1,3-Dichlorobenzene	Ave	1.921	1.777	0.6000	23.1	25.0	-7.5	20.0
4-Isopropyltoluene	Ave	3.666	3.301		22.5	25.0	-9.9	20.0
1,4-Dichlorobenzene	Ave	1.963	1.761	0.5000	22.4	25.0	-10.3	20.0
n-Butylbenzene	Ave	3.412	3.056		22.4	25.0	-10.5	20.0
1,2-Dichlorobenzene	Ave	1.887	1.778	0.4000	23.6	25.0	-5.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1
 SDG No.: _____
 Lab Sample ID: CCVIS 480-562111/3 Calibration Date: 12/06/2020 08:06
 Instrument ID: HP5973S Calib Start Date: 11/19/2020 15:09
 GC Column: ZB-624 (20) ID: 0.18 (mm) Calib End Date: 11/19/2020 17:50
 Lab File ID: S4982.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromo-3-Chloropropane	Ave	0.2013	0.2022	0.0500	25.1	25.0	0.4	50.0
1,2,4-Trichlorobenzene	Ave	1.424	1.249	0.2000	21.9	25.0	-12.3	20.0
Hexachlorobutadiene	Ave	0.5989	0.6174		25.8	25.0	3.1	20.0
Naphthalene	Ave	3.751	3.179		21.2	25.0	-15.2	20.0
1,2,3-Trichlorobenzene	Ave	1.342	1.193		22.2	25.0	-11.1	20.0
Dibromofluoromethane (Surr)	Ave	1.305	1.403		26.9	25.0	7.5	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.8536	0.9586		28.1	25.0	12.3	20.0
Toluene-d8 (Surr)	Ave	2.483	2.404		24.2	25.0	-3.2	20.0
4-Bromofluorobenzene (Surr)	Ave	0.7616	0.7953		26.1	25.0	4.4	20.0

Dissolved Gas Data Section



Geology

Hydrology

Remediation

Water Supply

**QA/QC Review of Method RSK-175 Dissolved Gases Data
for Eurofins TestAmerica-Buffalo, Job No: 480-179015-1**

**31 Ground Water Samples and 2 Field Duplicates
Collected November 30-December 3, 2020**

Prepared by: Donald Anné
May 28, 2021

Holding Times: The samples were analyzed within method holding times.

Initial Calibration: The Rs squared for ethane, ethene, and methane were above the allowable minimum (0.9900), as required.

Continuing Calibration: The %Ds for ethane, ethene, and methane were below the allowable maximum (15%), as required.

Blanks: The analyses of the method and field blanks reported ethane, ethene, and methane as not detected.

Matrix Spike/Matrix Spike Duplicate: The relative percent differences (RPDs) for ethane, ethene, and methane were below the allowable maximum and the percent recoveries (%Rs) were within QC limits for aqueous MS/MSD sample MW-15.

The RPDs for ethane, ethene, and methane were below the allowable maximum, but 2 of 2 %Rs for methane were above QC limits for aqueous MS/MSD sample MW-10BR. The positive result for methane should be considered estimated, biased high (J+) in sample MW-10BR.

Laboratory Control Sample: The relative percent differences for ethane, ethene, and methane were below the allowable maximum and the percent recoveries (%Rs) were within QC limits for aqueous samples LCS 480-562300/6, LCSD 480-562300/7, LCS 480-562650/4, and LCSD 480-562650/5. The %Rs for ethane, ethene, and methane were within QC limits for aqueous samples LCS 480-562455/4 and LCS 480-562863/4.

Field Duplicates: The relative percent differences for methane were below the allowable maximum (20%) for aqueous field duplicate pairs IW-17/FD-1 and IW-3/FD-2 (attached table), as required.

Compound ID: Checked detected results were within quantitation limits.

FORM III
GC VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: pe3_047_167.D
Lab ID: 480-179015-13 MS Client ID: MW-10BR MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methane	4230	13000	20000	172	38-150	F1
Ethane	8090	ND	8160	101	76-125	
Ethene	7420	ND	7900	106	75-129	

Column to be used to flag recovery and RPD values

FORM III
GC VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Buffalo Job No.: 480-179015-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: pe3_047_168.D
 Lab ID: 480-179015-13 MSD Client ID: MW-10BR MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methane	4230	22700	238	13	50	38-150	F1
Ethane	8090	8890	110	9	50	76-125	
Ethene	7420	7860	106	0	50	75-129	

Column to be used to flag recovery and RPD values

Field Duplicate Calculation Section

Volatiles

Calculations for Field Duplicate Relative Percent Difference (RPD)

SDG No. 480-179015-1

S1= IW-17

S2= FD-1

<u>Analyte</u>	<u>S1</u>	<u>S2</u>	<u>RPD (%)</u>
2-Butanone (MEK)	200	180	NC
cis-1,2-Dichloroethene	66	68	3%

S1= IW-3

S2= FD-2

<u>Analyte</u>	<u>S1</u>	<u>S2</u>	<u>RPD (%)</u>
2-Hexanone	160	170	NC
2-Butanone (MEK)	530	610	14%
Acetone	170	280	NC
cis-1,2-Dichloroethene	5.9	ND	NC

* RPD is above the allowable maximum (20%).

All results are in ug/L.

Bold numbers were values that are below the CRQL or above the high standard.

ND - Not detected.

NC - Not calculated, both results must be within the linear range for valid RPDs to be calculated.

RSK-175 (Dissolved gases in water)

Calculations for Field Duplicate Relative Percent Difference (RPD)

SDG No. 480-179015-1

S1= IW-17

S2= FD-1

<u>Analyte</u>	<u>S1</u>	<u>S2</u>	<u>RPD (%)</u>
Methane	16000	19000	17%

S1= IW-3

S2= FD-2

<u>Analyte</u>	<u>S1</u>	<u>S2</u>	<u>RPD (%)</u>
Methane	15000	16000	6%

* RPD is above the allowable maximum (20%).

All results are in units of ug/L.

Bold numbers were values that are below the CRQL.

ND - Not detected.

NC - Not calculated, both results must be above the CRDL for valid RPDs to be calculated.

Alpha Geoscience: Acronyms and Definitions

Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlorophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

U	=	Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
R	=	Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
N	=	Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
J	=	Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
J-	=	Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
J+	=	Analyte is present. Reported value may be biased high and associated with a higher level of uncertainty than is normally expected with the analytical method.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.