New York State Department of Environmental Conservation

Division of Environmental Remediation
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MEMORANDUM

TO: FILE

FROM: Brian Jankauskas, P.E.

SUBJECT: **2019 Groundwater Monitoring and Periodic Review**

Site Name: Camarota Cleaners **Site Code:** 546044

City: Mechanicville **County:** Saratoga

DATE: September 30, 2019

The Camarota Cleaners site is located in Mechanicville, New York; see Figure 1. Groundwater monitoring was performed at the above-referenced site on July 12, 2019 by the New York State Department of Environmental Conservation (NYSDEC). Monitoring was performed in accordance with the Site Management Plan (SMP) dated June 2011 for this site. Details of the groundwater monitoring and periodic review activities are present below.

Groundwater Monitoring Procedures

Groundwater monitoring was performed on July 12, 2019. At each well the depth to the static water level was measured using a water interface probe. Measurements were recorded to the nearest 0.01 foot. These measurements are included in Table 1. MW-06 was dry upon inspection.

The current owner landscaped the back portion of the property. The landscaping resulted in stone being placed over monitoring wells MW-03 and MW-04, see photographs in Appendix A. Approximately six inches of stone was removed from MW-03 to access the well. Approximately six inches of stone was placed over MW-04, but the owner extended the well casing with a piece of electrical conduit

and placed a PVC cleanout connection over the well to provide access to the monitoring well. Field staff indicated that this was not acceptable to the current owner (Joe Starr) when he arrived onsite as these monitoring wells must not be compromised as they are used to compare site conditions from year to year and the Department must be able to access the monitoring wells.

Before the monitoring wells were sampled, the monitoring wells were purged with a peristaltic pump. Polyethylene tubing and peristaltic pump tubing were decontaminated prior to setup at each monitoring well location. The goal was to purge three well volumes prior to sampling. Due to a slow recharge at MW-05, only one well volume was removed before the well went dry. During the purging of each monitoring well the pH, temperature, and conductivity were recorded. Purge logs are provided in Appendix A.

Purge water was collected and sampled (sample ID INF). Purge water was filtered using a ~3-inch by ~10-inch carbon cartridge and a post filter sample was collected (sample ID EFF) prior to discharge to ground surface.

After purging the monitoring wells, samples to be analyzed were obtained by utilizing a new disposable bailer at each monitoring well. The samples were managed in accordance with the SMP. Quality assurance/quality control (QA/QC) samples were also obtained in accordance with the SMP. QA/QC samples included a duplicate of MW-02, an equipment blank from a disposable bailer, and a trip blank. After obtaining the samples, they were delivered to Eurofins Laboratories, Inc., a New York State Department of Health NELAP-certified laboratory. Samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs) by EPA method 8260C. The laboratory Category A deliverable is included in Appendix B.

Groundwater Monitoring Results

The depth-to-water measurements were integrated with the well relative elevations to determine the groundwater flow direction. This is displayed in Figure 1. The flow direction was found to be to the east, the same as previous results.

The analytical results for VOCs are presented in Table 2. The primary site contaminants tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (DCE), and vinyl chloride (VC) are depicted in Figure 2. MW-02 contained the highest detection of PCE at 45 micrograms per liter (ug/l), TCE at 15 ug/l, and DCE at 27 ug/l. MW-04 contained the highest detection of VC at 7.2 ug/l.

The analytical results from 2007 to 2019 for the primary contaminants are presented in Table 3 for monitoring wells MW-01, MW-02, MW-03, and MW-04. The groundwater sampling results from July 2019 were compared to previous groundwater sampling results to evaluate the changes in groundwater conditions

at the site. In general, the concentrations of the primary contaminants tend to show a slight decrease in concentrations from historical data. The primary contaminant, PCE, was only detected above groundwater standard at MW-02. TCE was also detected above the groundwater standard at MW-02. DCE was detected above the groundwater standards at each of the onsite monitoring wells. VC was detected above the groundwater standard at MW-01, MW-02, and MW-03. Groundwater results indicate that reductive dechlorination is still occurring since PCE degradation products (TCE, DCE, and VC) were detected at the four onsite wells. No site related contamination was detected in the offsite monitoring wells.

The purge water sample results for the influent and the effluent of the carbon filter cartridge are included on Table 3. The carbon filter cartridge influent and effluent results were evaluated to assess the removal capacity of the carbon filter. The carbon filter cartridge reduced VOC contamination by ~75% prior to discharge to the ground, see results in Table 4 below. The effluent concentrations were below the groundwater standard.

Table 4: Purge Water Carbon Filter Evaluation

Contaminant	Groundwater Standard	Influent	Effluent	Percent Removal
tetrachloroethene	5	7.9	1.5	81%
trichloroethene	5	4.1	0.97 J	76%
cis-1,2-dichloroethene	5	16	4.0	75%
vinyl chloride	2	4.4	Not Detected	100%

Units: micrograms per liter
J: approximate value

Based on the review of the QA/QC samples (duplicate at MW-02, an equipment blank, and a trip blank) and the laboratory narrative provided in Appendix B, the analytical results are usable for assessing groundwater trends. The complete laboratory package is included in Appendix B.

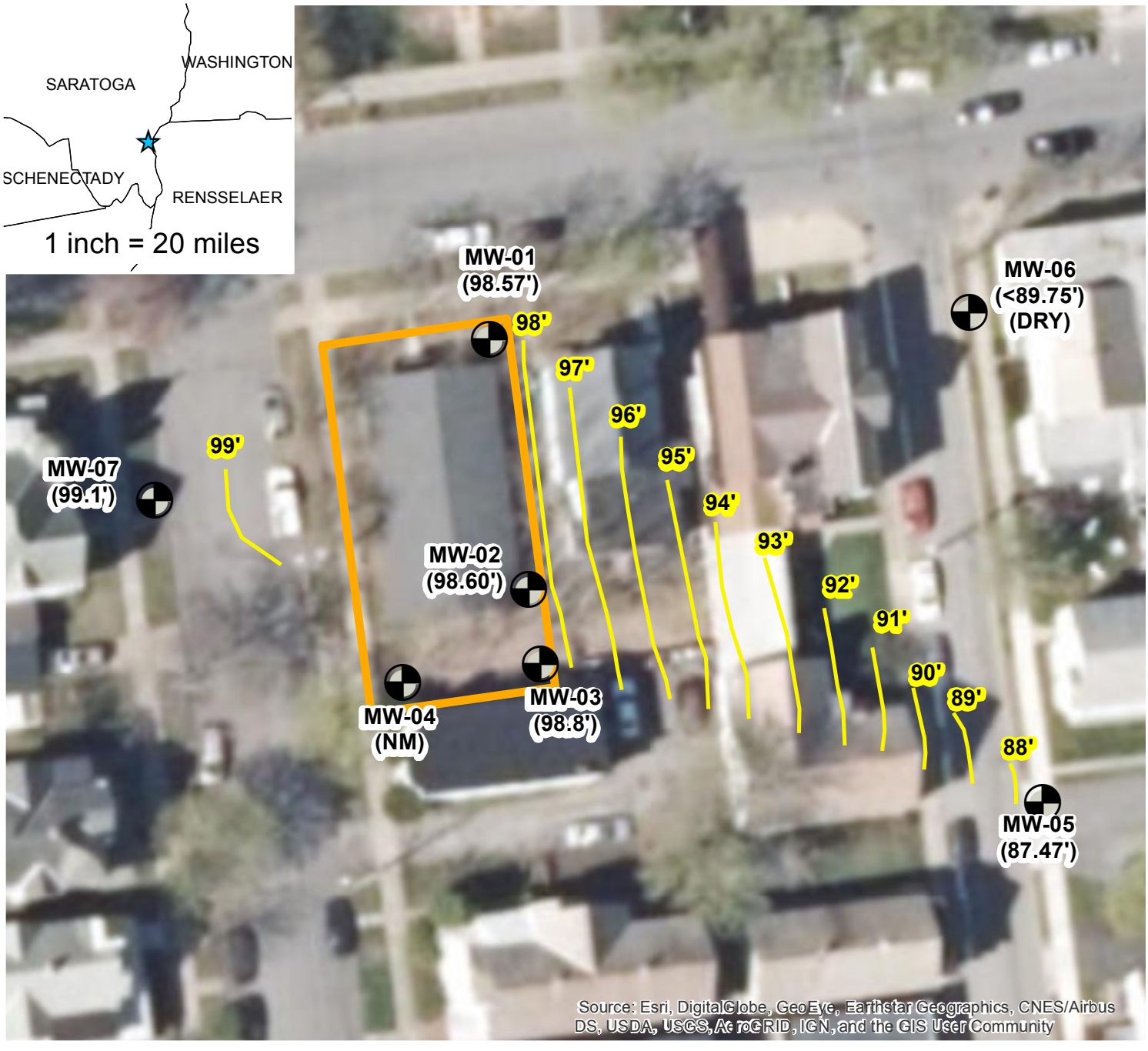
Site-Wide Inspection and Periodic Certification

On July 12, 2019, NYSDEC assessed the site by completing the Site-Wide Inspection List and Periodic Operations Visit Form, Appendix A. Field staff entered the building during the inspection and recorded monometer vacuum values of 2.1" and 1.8" of water for the two sub-slab depressurization fans. These readings indicate that the system is working and maintaining a negative vacuum beneath the building. There were no potable wells identified on the site and the monitoring wells were in good condition. The site building was divided into two apartment units. Photographs of the site can be found in Appendix A. Certifications by the property owner regarding compliance with the SMP are included in Appendix C. Based on this information, the site is in compliance with the SMP.

Summary and Recommendations

Groundwater VOC concentrations were found to be consistent with the previous results for the site monitoring wells. The highest detection of a primary contaminant was PCE at 45 µg/L at MW-02. Primary contaminants were not detected up-gradient or down-gradient of the site. Routine groundwater monitoring should be performed to monitor the VOC levels, as the onsite monitoring wells were found to contain site related VOC contamination exceeding the NYSDEC GA Groundwater standard for their respective compounds. Reductive dichlorination continues to occur and site contamination is reducing.

Continued operation of the sub-slab depressurization system is necessary as the site is occupied. Future certifications by the property owner are necessary to verify compliance with the SMP.



Legend

- Monitoring Wells
- Remediation Site Borders

N

0 20 40 80 Feet

1 inch = 40 feet

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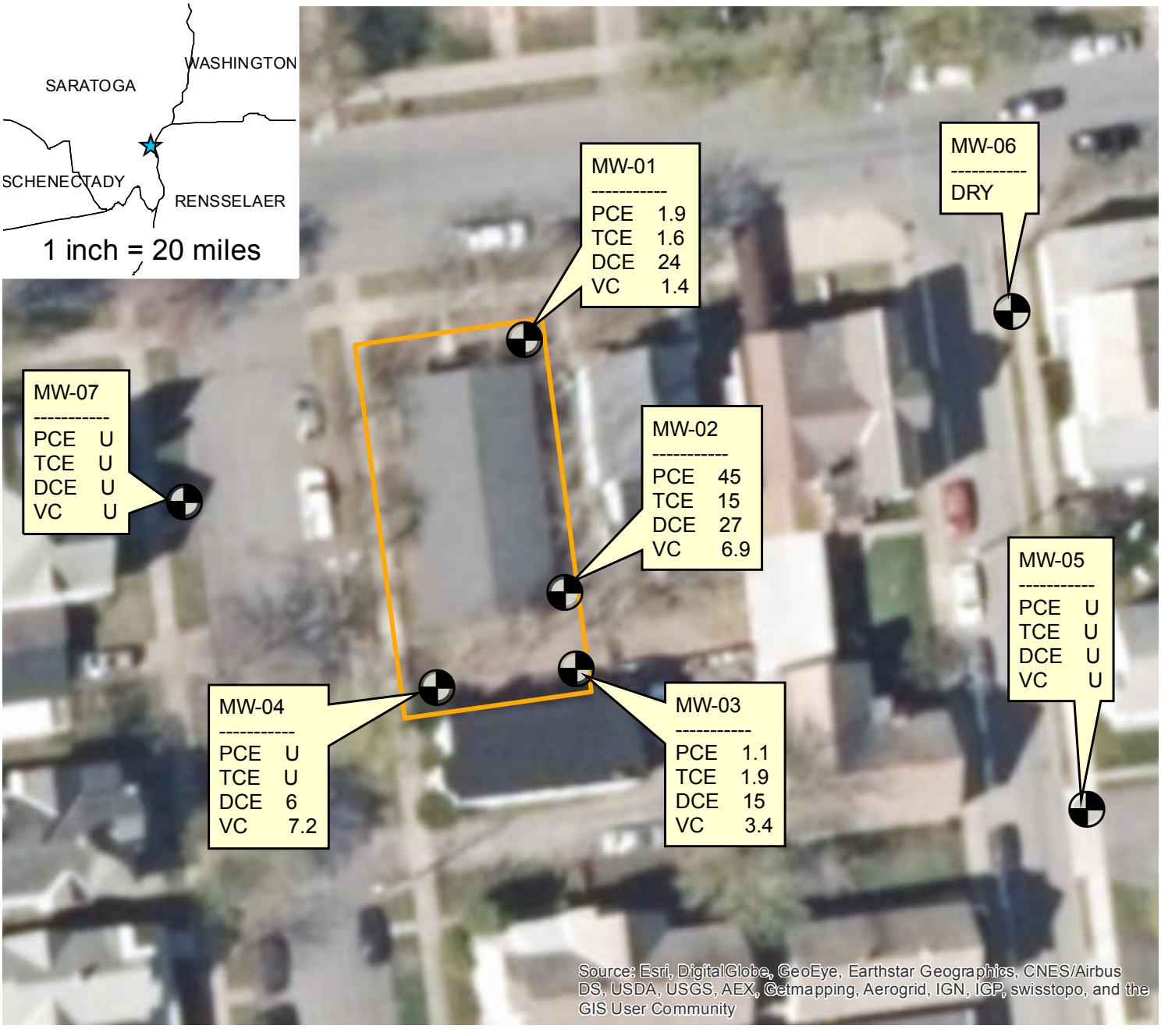
Figure 1

Groundwater Contour Map
July 12, 2019
Camarota Cleaners, Site No. 546044



Legend

N

Monitoring Well

Site Border

0 20 40 80 Feet

1 inch = 40 feet

CVOCs	Abbreviation	Groundwater Standard (µg/L)
Tetrachloroethene	PCE	5
Trichlorethene	TCE	5
cis-1,2-dichloroethene	DCE	5
Vinyl chloride	VC	2

U: Not detected
J: Estimated

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Figure 2

CVOC Groundwater Concentrations
July 12, 2019
Camarota Cleaners, Site No. 546044

Table 1

Camarota Cleaners

Mechanicville, New York

Site Number: 546044

Groundwater Elevations for July 12, 2019

Monitoring Well Identification	Casing Construction	X-Coordinate	Y-Coordinate	Elevation at Top of Riser Pipe (ft AMSL)	Bottom of Monitoring Well Elevation (ft AMSL)	Top of Screen Elevation (ft AMSL)	Depth to Water (ft) (7/12/19)	Elevation of Ground Water (ft AMSL)
MW-01	Flushmount	-73.690947	42.903319	104.32	9.39	3.75 - 9.75	5.75	98.57
MW-02	Flushmount	-73.690909	42.903098	105.35	10.19	3.75 - 10.7	6.75	98.6
MW-03	Flushmount	-73.690896	42.903048	105.51	11.11	4.7 - 11.7	6.71	98.8
MW-04	Flushmount	-73.691028	42.903037	adjusted	10.73	4.1 - 11.1	6.77	NA
MW-05	Flushmount	-73.690421	42.902975	101.03	14.21	5.0 - 15.0	13.56	87.47
MW-06	Flushmount	-73.690471	42.903307	101.62	11.87	4.0 - 12.0	dry 11.85	<89.77
MW-07	Flushmount	-73.691294	42.903186	105.63	9.49	5.0 - 10.0	6.53	99.1

NOTE: ft AMSL = feet above mean sea level

Table 2
Camarota Cleaners
Mechanicville, New York
Site Number 546044
Volatile Organic Results - July 2019

Location	Groundwater	MW-01		MW-02		MW-02 (Dup)		MW-03		MW-04		MW-05		MW-07		Equipment Blank		Trip Blank		Influent		Effluent	
Sample Date	Standard	12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019		12 Jul 2019	
Chemical Name		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Ethylbenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Styrene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cis-1,3-Dichloropropene	0.4	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Trans-1,3-Dichloropropene	0.4	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,4-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichloroethane	0.6	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NC	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Methylcyclohexane	NC	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.84	J	1	U	1	U
Chlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Cyclohexane	NC	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2,4-Trichlorobenzene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	50	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Tetrachloroethylene (PCE)	5	1.9		16		45		1.1		1	U	1	U	1	U	1	U	1	U	7.9		1.5	
Xylenes	5	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Cis-1,2-Dichloroethylene	5	24		27		26		15		6		1	U	1	U	1	U	1	U	16		4	
Trans-1,2-Dichloroethene	5	1	U	1.4		2		1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Tert-Butyl Methyl Ether	10	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,3-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon Tetrachloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2-Hexanone	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50	10	U	3.8	J	10	U	4.2	J	10	U	10	U	10	U	10	U	3.2	J	10	U	10	U
Chloroform	7	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Benzene	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane (TCA)	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Bromomethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloromethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl Chloride	2	1.4		6.9		6.1		3.4		7.2		1	U	1	U	1	U	1	U	4.4		1	U
Methylene Chloride	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Carbon Disulfide	60	1	U	1	U	1	U	0.39	J	1	U	0.31	J	1	U	1	U	1	U	1	U	1	U
Bromoform	50	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Bromodichloromethane	50	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Trichlorofluoromethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Dichlorodifluoromethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichloropropane	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Methyl Ethyl Ketone (2-Butanone)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	1	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Trichloroethylene (TCE)	5	1.6		7.3		15		1.9		1	U	1	U	1	U	1	U	1	U	4.1		0.97	J
Methyl Acetate	NC	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,2,2-Tetrachloroethane	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	3	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromo-3-Chloropropane	0.04	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Isopropylbenzene (Cumene)	5	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U

Notes
Units: micrograms per liter (ug/l)
U: Not Detected
J: Approximate Value

Table 3

Camarota Cleaners

Mechanicville, New York

Site Number: 546044

CVOCs Trends In On-Site Monitoring Wells

CVOC Analyte	Groundwater Sampling Date	On-site Monitoring Well Location ID			
		MW-01	MW-02	MW-03	MW-04
Tetrachloroethene (PCE)	5/2/2007	43	30	17	35
	9/25/2007	400	39	9	26
	10/22/2007	380	18	12	25
	4/21/2008	83	34	9.3	27
	7/15/2008	110	23	8.3	31
	9/25/2008	130	42	5.8	17
	1/5/2009	59	22	4.2	9.6
	4/20/2009	62	36	6.2	14
	6/14/2011	65	28	7.3	9.7
	6/13/2012	9.9	4.2	2.5	3.8
	6/11/2013	3.3	16	2.1	1.6
	6/10/2014	2.7	31	0.66	U
	6/24/2015	4.5	65	1	0.43
	6/8/2016	3.3	58	0.78 J	U
	6/21/2017	2.5	46	0.90 J	U
	6/6/2018	1.6	51	0.47 J	0.48 J
	7/12/2019	1.9	45	1.1	U
Trichloroethene (TCE)	5/2/2007	21	1.8	32	11
	9/25/2007	46	3	21	14
	10/22/2007	43	1	18	12
	4/21/2008	17	2.4	23	7.9
	7/15/2008	22	2.4	34	13
	9/25/2008	23	3.7	39	12
	1/5/2009	11	1.6	16	5.2
	4/20/2009	11	2.8	31	7.5
	6/14/2011	19	7	10	12
	6/13/2012	8.3	0.58	17	4.7
	6/11/2013	1	5	14	8.2
	6/10/2014	4.5	10	8.7	1.7
	6/24/2015	6.9	15	8.2	0.94
	6/8/2016	5.2	15	4.8	0.76 J
	6/21/2017	5.9	15	2.6	0.50 J
	6/6/2018	4.5	19	5.5	0.49 J
	7/12/2019	1.6	15	1.9	U
cis-1,2-dichloroethene (*cis*-1,2-DCE)	5/2/2007	12	U	75	5.3
	9/25/2007	48	U	130	35
	10/22/2007	48	U	91	21
	4/21/2008	12	U	90	7.5
	7/15/2008	17	U	140	21
	9/25/2008	22	U	180	34
	1/5/2009	9	U	72	8.3
	4/20/2009	10	U	100	10
	6/14/2011	19	6.6	35	29
	6/13/2012	21	U	78	14
	6/11/2013	3.1	6.2	77	19
	6/10/2014	21	17	79	15
	6/24/2015	61	21	63	17
	6/8/2016	35	19	50	16
	6/21/2017	54	24	11	11
	6/6/2018	34	26	48	11
	7/12/2019	24	27	15	6
Vinyl chloride (VC)	5/2/2007	U	U	26	1.5
	9/25/2007	U	U	U	U
	10/22/2007	U	U	U	U
	4/21/2008	U	U	29	U
	7/15/2008	U	U	35	7.6
	9/25/2008	2.6 J	U	62 J	13
	1/5/2009	U	U	17	4.5
	4/20/2009	1.9	U	17	2.4
	6/14/2011	U	U	11	9.8 J
	6/13/2012	2.7	U	24	3.8
	6/11/2013	U	U	29	5.9
	6/10/2014	2.3	3.9	33	2.5
	6/24/2015	6.6	6.6	35	3.4
	6/8/2016	9.5	5.1	28	5
	6/21/2017	4.3	6.4	3.8	4.6
	6/6/2018	2.6	7.6	26	5.1
	7/12/2019	1.4	6.9	3.4	7.2

Notes

1. Analytical results shown in table are in µg/L.
2. CVOC = Chlorinated volatile organic compounds
3. U = Analyte was not detected above the laboratory method detection limit.
4. J = estimated (above detection limit but below reporting limit)

Appendix A

Monitoring Well Sampling Log

Well No.: 1
Project: Camarota Cleaners

Date: 07/12/19
Location: 325 Park Avenue
Mechanicville, NY

Project No.: 546044
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter: 1"
Well Depth: 9.40 ft.
Water Level: 5.75 ft
Water Column: 3.65 ft
1 Volume (gal.): .1825 → .2

Purge Device: peristaltic pump
Start Purge: 11:03
Stop Purge: 11:14
Tubing Type: poly
Sampling Device: Bailer
Sample Time: 1400
Sample Personnel: BFJ
Sample Analyses: VOCs

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft.

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	~~DO~~ (mg/L)	Temp. (°C)	Depth to Water (ft.)	Remarks
11:03		0							
11:04		1	6.9	3.45			18.5		
11:09		2	6.9	3.3			18.5		
11:14		3	7.0	3.35			19.0		

Monitoring Well Sampling Log

Well No.: 2
Project: Camarota Cleaners

Date: 07/12/19
Location: 325 Park Avenue
Mechanicville, NY

Project No.: 546044
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter: 1 in.
Well Depth: 10.18 Ft.
Water Level: 6.75 ft.
Water Column: 3.43 Ft
1 Volume (gal.): .1715

Purge Device: peristaltic pump
Start Purge: 12:17
Stop Purge: 12:21
Tubing Type: poly
Sampling Device: bailer
Sample Time: 14:07
Sample Personnel: BF-J
Sample Analyses: VOCs

Notes: DUP 14:07

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft.

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	~~DO~~ (mg/L)	Temp. (°C)	Depth to Water (ft.)	Remarks
12:17		0							
12:18		1	6.6	10			19		
12:19		2	6.8	18.60			17		
12:21		3	6.8	14.60	150		16.5		

Monitoring Well Sampling Log

Well No.: 3
Project: Camarota Cleaners

Date: 7/12/19
Location: 325 Park Avenue
Mechanicville, NY

Project No.: 546044
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter: 1 in
Well Depth: 11.1 ft
Water Level: 6.71 ft
Water Column: 4.39 ft
1 Volume (gal.): .2195 → .25

Purge Device: peristaltic pump
Start Purge: 11:45
Stop Purge: 11:49
Tubing Type: poly
Sampling Device: bailer
Sample Time: 1425
Sample Personnel: BFJ
Sample Analyses: VOCs

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft.

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	~~DO~~ (mg/L)	Temp. (°C)	Depth to Water (ft.)	Remarks
11:45		0							
11:46		1	6.8	1015			18		
11:47		2	6.9	1040			17.5		
11:49		3	7	1045			19.5		

Monitoring Well Sampling Log

Well No.: 4
Project: Camarota Cleaners

Date: 7/12/19
Location: 325 Park Avenue
Mechanicville, NY

Project No.: 546044
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter: ~1 in. → (.08 ft)
Well Depth: 7.18 ft
Water Level: 6.77 ft
Water Column: .41 ft
1 Volume (gal.): .0205 → .1

Purge Device: peristaltic pump
Start Purge: 11:25
Stop Purge: 11:28
Tubing Type: poly
Sampling Device: bailer
Sample Time: 1434
Sample Personnel: BFJ
Sample Analyses: VOCs

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft.

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	~~DO~~ (mg/L)	Temp. (°C)	Depth to Water (ft.)	Remarks
11:25		0							
11:26		1	6.7	2.5			19.5		
11:27		2	6.7	2.8			18.0		
11:28		3	6.8	2.8	3.0		17.0		
~~###~~		~~###~~			3				

Monitoring Well Sampling Log

Well No.: 5
Project: Camarota Cleaners

Project No.: 546044
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter: 2"
Well Depth: 14.2 ft
Water Level: 13.56 ft
Water Column: .64 ft
1 Volume (gal.): .1152 → .12

Date: 7/12/19
Location: 325 Park Avenue
Mechanicville, NY
Purge Device: peristaltic pump
Start Purge: 10:14
Stop Purge: 10:15
Tubing Type: poly
Sampling Device: bailer
Sample Time: 1446
Sample Personnel: BFJ
Sample Analyses: VOCs

128 oz ⇒ gal
.125 → 1/8 gal

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft.

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	~~DO (mg/L)~~	Temp. (°C)	Depth to Water (ft.)	Remarks
10:14		.12	7.5	2.65	26.2		20.5		
		.18							dry

Monitoring Well Sampling Log

Well No.: C
Project: Camarota Cleaners

Date: 7/12/19
Location: 325 Park Avenue
Mechanicville, NY

Project No.: 546044
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter: 1 in.
Well Depth: 11.55 ft
Water Level: —
Water Column: —
1 Volume (gal.): —

Purge Device:
Start Purge:
Stop Purge:
Tubing Type:
Sampling Device:
Sample Time:
Sample Personnel:
Sample Analyses:

Notes: well dry

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft.

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	~~DO~~ (mg/L)	Temp. (°C)	Depth to Water (ft.)	Remarks

Monitoring Well Sampling Log

Well No.: 7
Project: Camarota Cleaners

Date: 07/12/19
Location: 325 Park Avenue
Mechanicville, NY

Project No.: 546044
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter: 2in
Well Depth: 9.5 ft
Water Level: 6.53 ft
Water Column: 2.97 ft
1 Volume (gal.): .5346 → .55

Purge Device: peristaltic pump
Start Purge: 10:40
Stop Purge: 10:51
Tubing Type: poly
Sampling Device: bailer
Sample Time: 1348
Sample Personnel: BFJ
Sample Analyses: VOCs

Notes:
Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft.
Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	Depth to Water (ft.)	Remarks
10:40		0		[illegible]	[illegible]				
10:44		1	6.9	19.90			23.0		
10:47		2	6.9	20.30			19.0		
10:49		3	6.9	21.15	126		19.5		

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Brian Jankauskas	Lab PM: Stone, Judy L	Carrier Tracking No(s):	COC No: 480-132542-29884.1
Client Contact: Mr. Brian Jankauskas	Phone: (518) 402-9626	E-Mail: judy.stone@testamericainc.com		Page: Page 1 of 1
Company: New York State D.E.C.				Job #:
Address: 625 Broadway 9th Floor	Due Date Requested:			
City: Albany	TAT Requested (days): 10			
State, Zip: NY, 12233-7258				
Phone: 518-402-9626(Tel)	PO #: Callout 137146			
Email: brian.jankauskas@dec.ny.gov	WO #:			
Project Name: Camarota Cleaners #546044	Project #: 48020510			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL List VOAs	8260C - TCL List VOAs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
TB-7-12-19	7/12/19	—	—	Water			2		2	Trip Blank
INF-7-12-19	7/12/19	1234	G	Water			3		3	
EFF-7-12-19	7/12/19	1239	G	Water			3		3	
EB-7-12-19	7/12/19	1341	—	Water			3		3	
MW-3-7-12-19	7/12/19	1348	G	Water			3		3	
MW-1-7-12-19	7/12/19	1400	G	Water			3		3	
DUP-7-12-19	7/12/19	—	G	Water			3		3	
MW-2-7-12-19	7/12/19	1407	G	Water			3		3	
MW-3-7-12-19	7/12/19	1425	G	Water			3		3	
[redacted] MW-4-7-12-19	7/12/19	1434	G	Water			3		3	
[redacted] MW-5-7-12-19	7/12/19	1446	G	Water			3		3	well dry

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) Cat. A NYSDEC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 7/12/19 1542	Company NYSDEC	Received by:	Date/Time: 7/12/19 1547	Company ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Site-Wide Inspection List
Camarota Cleaners Site
325 Park Avenue, Mechanicville, NY

Date of Inspection: 07/12/19

Inspection by: Maxwell Sharp

Site-wide inspections will be performed to assess the following:

1. Reason for inspection? Annual MW Sampling
2. Is the Site Management Plan present at the site? ~~Yes~~ No
3. Verify owner contact information for the site? Yes.
4. Is the site occupied and if so used for? Residential
5. Has the building footprint changed? NO
6. Is the on-site vapor mitigation system working as designed? Yes. 2 fan SSDS (Sub-slab depressurization system)
7. Is a potable well present on site? NO
8. Condition of monitoring wells? good. Well 4 was adjusted
   Well 3 was under gravel / owner will place access grate over wells.

9. Any sampling or testing performed? Yes. Testing to ensure fresh formation water prior to collecting groundwater samples for VOC analysis.

10. Provide any details regarding site conditions and attach photographs as needed. The site is being utilized. Two apartments are located in the building.

Export Data

Periodic Operations Visit Form

Import Sys Data

☐ Check box if new sys info

System ID: Site

Date of Visit: 7/12/19

Owner Name: Joe Starr

Date Installed:

System Address: 325 Park Ave

Telephone:

City: Mechanicville Zip:

Alt. Telephone:

Performed By: Brian Jankowski

Site No: 546044

Company: NYSDEC

Site Name: Camerota Cleaners

EXTERIOR

Fan Operation Confirmation

2.1" 1.8"

	Fan #1	Fan #2	Fan #3
Fan Model No(s).	old	new	
Is Fan Operating (arrival)?	☒ Yes ○ No	☒ Yes ○ No	○ Yes ○ No
Confirmation Method	manometer 2.1"	manometer 1.8"	
Is Fan Operating (departure)?	☒ Yes ○ No	☒ Yes ○ No	○ Yes ○ No

Requested to inspect interior system components? ☒ Yes ○ No

If yes, when and by whom? Brian Jankowski Date: 7/12/19

checked closet location to get manometer readings piping in walls.

INTERIOR

Structural Review

			Notes
Change in building footprint since last inspection?	○ Yes	☒ No	
Basement occupied (>4 hrs per day)?	○ Yes	○ No	NA
Heating/ventilation system modifications?	○ Yes	☒ No	
Crawlspace inspected?	○ Yes	○ No	NA
Large cracks in floor or near sumps?	○ Yes	○ No	locations behind walls
Wall penetrations or cracks noted?	○ Yes	○ No	

Piping, Slab & Wall

Are system suction points sealed?	○ Yes	○ No	locations behind walls
Is piping system in need of repair?	○ Yes	☒ No	

Miscellaneous

Are manometer levels equal?	○ Yes	☒ No	
Are system labels accurate and applied correctly?	○ Yes	○ No	label on one pipe.

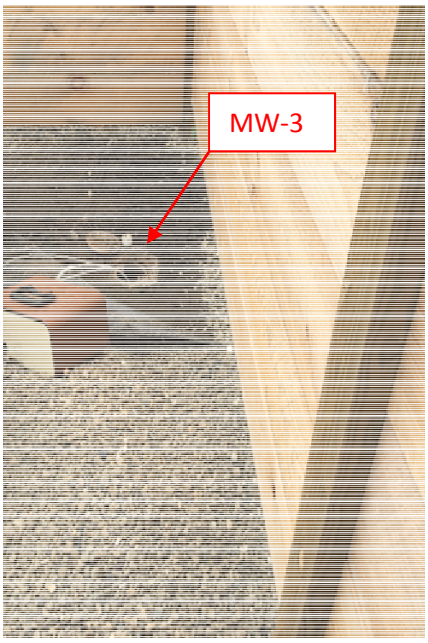
Maintenance completed (check all that apply): ☐ Replace fan ☐ Seal pipe ☐ Electrical ☐ Other

Describe repairs made and any proposed actions requiring a subsequent visit (if necessary):

Print Form

Submit by Email

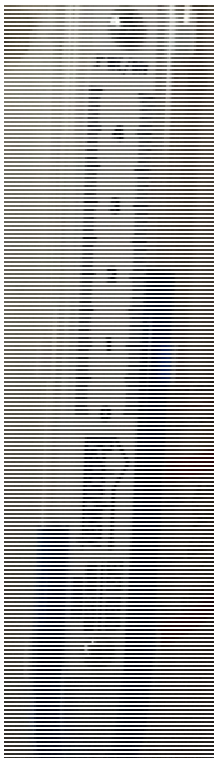
Site Photographs



MW-3

MW-4

New



Old

SSDS Fans

Appendix B

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

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

Laboratory Job ID: 480-156103-1
Client Project/Site: Camarota Cleaners #546044

For:
New York State D.E.C.
625 Broadway 9th Floor
Albany, New York 12233-7258

Attn: Mr. Brian Jankauskas

Joseph V. Giacomazza

Authorized for release by:
7/19/2019 1:39:29 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

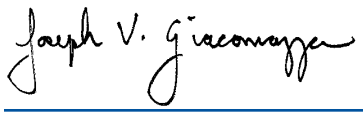
Judy Stone, Senior Project Manager
(484)685-0868
judy.stone@testamericainc.com

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

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

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

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



Joe Giacomazza
Project Management Assistant II
7/19/2019 1:39:29 PM

Table of Contents

Definitions/Glossary

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance 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.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-156103-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-156103-1

Receipt
The samples were received on 7/13/2019 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.9º C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-482356 recovered above the upper control limit for Chlorodibromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: INF-7-12-19 (480-156103-2), EFF-7-12-19 (480-156103-3), MW-7-7-12-19 (480-156103-5), MW-1-7-12-19 (480-156103-6), DUP-7-12-19 (480-156103-7) and MW-2-7-12-19 (480-156103-8).

Method(s) 8260C: The laboratory control sample (LCS) for analytical batch 480-482356 recovered outside control limits for the following analyte: Bromoform. This analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-482394 recovered above the upper control limit for Dibromochloromethane. The samples associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported. The following samples are impacted: TB-7-12-19 (480-156103-1) and EB-7-12-19 (480-156103-4).

Method(s) 8260C: The laboratory control sample (LCS) for analytical batch 480-482394 recovered outside control limits for the following analytes: Bromoform and Dibromochloromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The following samples are impacted: TB-7-12-19 (480-156103-1) and EB-7-12-19 (480-156103-4).

Method(s) 8260C: Due to the coelution of Ethyl Acetate with 2-Butanone (MEK) in the full spike solution, 2-Butanone (MEK) exceeded control limits in the laboratory control sample (LCS) associated with batch 480-482394. The following samples were affected: TB-7-12-19 (480-156103-1) and EB-7-12-19 (480-156103-4).

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.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: TB-7-12-19 — Lab Sample ID: 480-156103-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.2	J	10	3.0	ug/L	1		8260C	Total/NA
Toluene	0.84	J	1.0	0.51	ug/L	1		8260C	Total/NA

Client Sample ID: INF-7-12-19 — Lab Sample ID: 480-156103-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	16		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	7.9		1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	4.1		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	4.4		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: EFF-7-12-19 — Lab Sample ID: 480-156103-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.0		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	1.5		1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	0.97	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: EB-7-12-19 — Lab Sample ID: 480-156103-4

No Detections.

Client Sample ID: MW-7-7-12-19 — Lab Sample ID: 480-156103-5

No Detections.

Client Sample ID: MW-1-7-12-19 — Lab Sample ID: 480-156103-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	24		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	1.9		1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	1.6		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	1.4		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: DUP-7-12-19 — Lab Sample ID: 480-156103-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	26		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	45		1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	2.0		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	15		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	6.1		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-2-7-12-19 — Lab Sample ID: 480-156103-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.8	J	10	3.0	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	27		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	16		1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.4		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	7.3		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	6.9		1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-3-7-12-19 — Lab Sample ID: 480-156103-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.2	J	10	3.0	ug/L	1		8260C	Total/NA
Carbon disulfide	0.39	J	1.0	0.19	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	15		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	1.1		1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	1.9		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	3.4		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-4-7-12-19 — Lab Sample ID: 480-156103-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.0		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	7.2		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-5-7-12-19 — Lab Sample ID: 480-156103-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.31	J	1.0	0.19	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: TB-7-12-19
Lab Sample ID: 480-156103-1
Date Collected: 07/12/19 00:00
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 11:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 11:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 11:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 11:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 11:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 11:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 11:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 11:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 11:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 11:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 11:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 11:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 11:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 11:42	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 11:42	1
2-Butanone (MEK)	ND	*	10	1.3	ug/L			07/17/19 11:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 11:42	1
Acetone	**3.2**	**J**	10	3.0	ug/L			07/17/19 11:42	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 11:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 11:42	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 11:42	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 11:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 11:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 11:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 11:42	1
Dibromochloromethane	ND	*	1.0	0.32	ug/L			07/17/19 11:42	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 11:42	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 11:42	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 11:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/17/19 11:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 11:42	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 11:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 11:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 11:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 11:42	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 11:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 11:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 11:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 11:42	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 11:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/17/19 11:42	1
Toluene	**0.84**	**J**	1.0	0.51	ug/L			07/17/19 11:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 11:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 11:42	1
Trichloroethene	ND		1.0	0.46	ug/L			07/17/19 11:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 11:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/17/19 11:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 11:42	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: TB-7-12-19
Lab Sample ID: 480-156103-1
Date Collected: 07/12/19 00:00
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		07/17/19 11:42	1
Toluene-d8 (Surr)	97		80 - 120		07/17/19 11:42	1
4-Bromofluorobenzene (Surr)	106		73 - 120		07/17/19 11:42	1
Dibromofluoromethane (Surr)	102		75 - 123		07/17/19 11:42	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: INF-7-12-19
Lab Sample ID: 480-156103-2
Date Collected: 07/12/19 12:34
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 04:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 04:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 04:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 04:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 04:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 04:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 04:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 04:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 04:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 04:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 04:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 04:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 04:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 04:04	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 04:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 04:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 04:04	1
Acetone	ND		10	3.0	ug/L			07/17/19 04:04	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 04:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 04:04	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 04:04	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 04:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 04:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 04:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 04:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 04:04	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 04:04	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 04:04	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 04:04	1
cis-1,2-Dichloroethene	**16**		1.0	0.81	ug/L			07/17/19 04:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 04:04	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 04:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 04:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 04:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 04:04	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 04:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 04:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 04:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 04:04	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 04:04	1
Tetrachloroethene	**7.9**		1.0	0.36	ug/L			07/17/19 04:04	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 04:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 04:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 04:04	1
Trichloroethene	**4.1**		1.0	0.46	ug/L			07/17/19 04:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 04:04	1
Vinyl chloride	**4.4**		1.0	0.90	ug/L			07/17/19 04:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 04:04	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: INF-7-12-19
Lab Sample ID: 480-156103-2
Date Collected: 07/12/19 12:34
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		07/17/19 04:04	1
Toluene-d8 (Surr)	96		80 - 120		07/17/19 04:04	1
4-Bromofluorobenzene (Surr)	105		73 - 120		07/17/19 04:04	1
Dibromofluoromethane (Surr)	104		75 - 123		07/17/19 04:04	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: EFF-7-12-19
Lab Sample ID: 480-156103-3
Date Collected: 07/12/19 12:39
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 04:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 04:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 04:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 04:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 04:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 04:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 04:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 04:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 04:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 04:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 04:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 04:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 04:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 04:28	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 04:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 04:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 04:28	1
Acetone	ND		10	3.0	ug/L			07/17/19 04:28	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 04:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 04:28	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 04:28	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 04:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 04:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 04:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 04:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 04:28	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 04:28	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 04:28	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 04:28	1
cis-1,2-Dichloroethene	**4.0**		1.0	0.81	ug/L			07/17/19 04:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 04:28	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 04:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 04:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 04:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 04:28	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 04:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 04:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 04:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 04:28	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 04:28	1
Tetrachloroethene	**1.5**		1.0	0.36	ug/L			07/17/19 04:28	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 04:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 04:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 04:28	1
Trichloroethene	**0.97**	**J**	1.0	0.46	ug/L			07/17/19 04:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 04:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/17/19 04:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 04:28	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: EFF-7-12-19
Lab Sample ID: 480-156103-3
Date Collected: 07/12/19 12:39
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		07/17/19 04:28	1
Toluene-d8 (Surr)	95		80 - 120		07/17/19 04:28	1
4-Bromofluorobenzene (Surr)	104		73 - 120		07/17/19 04:28	1
Dibromofluoromethane (Surr)	105		75 - 123		07/17/19 04:28	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: EB-7-12-19
Lab Sample ID: 480-156103-4
Date Collected: 07/12/19 13:41
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 12:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 12:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 12:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 12:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 12:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 12:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 12:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 12:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 12:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 12:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 12:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 12:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 12:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 12:06	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 12:06	1
2-Butanone (MEK)	ND	*	10	1.3	ug/L			07/17/19 12:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 12:06	1
Acetone	ND		10	3.0	ug/L			07/17/19 12:06	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 12:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 12:06	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 12:06	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 12:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 12:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 12:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 12:06	1
Dibromochloromethane	ND	*	1.0	0.32	ug/L			07/17/19 12:06	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 12:06	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 12:06	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 12:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/17/19 12:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 12:06	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 12:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 12:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 12:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 12:06	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 12:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 12:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 12:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 12:06	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 12:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/17/19 12:06	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 12:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 12:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 12:06	1
Trichloroethene	ND		1.0	0.46	ug/L			07/17/19 12:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 12:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/17/19 12:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 12:06	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: EB-7-12-19
Lab Sample ID: 480-156103-4
Date Collected: 07/12/19 13:41
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		07/17/19 12:06	1
Toluene-d8 (Surr)	98		80 - 120		07/17/19 12:06	1
4-Bromofluorobenzene (Surr)	106		73 - 120		07/17/19 12:06	1
Dibromofluoromethane (Surr)	103		75 - 123		07/17/19 12:06	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-7-7-12-19
Lab Sample ID: 480-156103-5
Date Collected: 07/12/19 13:48
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 04:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 04:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 04:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 04:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 04:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 04:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 04:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 04:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 04:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 04:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 04:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 04:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 04:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 04:52	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 04:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 04:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 04:52	1
Acetone	ND		10	3.0	ug/L			07/17/19 04:52	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 04:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 04:52	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 04:52	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 04:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 04:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 04:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 04:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 04:52	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 04:52	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 04:52	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 04:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/17/19 04:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 04:52	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 04:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 04:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 04:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 04:52	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 04:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 04:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 04:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 04:52	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 04:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/17/19 04:52	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 04:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 04:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 04:52	1
Trichloroethene	ND		1.0	0.46	ug/L			07/17/19 04:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 04:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/17/19 04:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 04:52	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-7-7-12-19
Lab Sample ID: 480-156103-5
Date Collected: 07/12/19 13:48
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		07/17/19 04:52	1
Toluene-d8 (Surr)	96		80 - 120		07/17/19 04:52	1
4-Bromofluorobenzene (Surr)	105		73 - 120		07/17/19 04:52	1
Dibromofluoromethane (Surr)	102		75 - 123		07/17/19 04:52	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-1-7-12-19
Lab Sample ID: 480-156103-6
Date Collected: 07/12/19 14:00
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 05:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 05:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 05:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 05:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 05:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 05:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 05:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 05:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 05:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 05:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 05:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 05:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 05:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 05:16	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 05:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 05:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 05:16	1
Acetone	ND		10	3.0	ug/L			07/17/19 05:16	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 05:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 05:16	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 05:16	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 05:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 05:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 05:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 05:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 05:16	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 05:16	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 05:16	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 05:16	1
cis-1,2-Dichloroethene	**24**		1.0	0.81	ug/L			07/17/19 05:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 05:16	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 05:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 05:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 05:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 05:16	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 05:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 05:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 05:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 05:16	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 05:16	1
Tetrachloroethene	**1.9**		1.0	0.36	ug/L			07/17/19 05:16	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 05:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 05:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 05:16	1
Trichloroethene	**1.6**		1.0	0.46	ug/L			07/17/19 05:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 05:16	1
Vinyl chloride	**1.4**		1.0	0.90	ug/L			07/17/19 05:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 05:16	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-1-7-12-19
Lab Sample ID: 480-156103-6
Date Collected: 07/12/19 14:00
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		07/17/19 05:16	1
Toluene-d8 (Surr)	97		80 - 120		07/17/19 05:16	1
4-Bromofluorobenzene (Surr)	105		73 - 120		07/17/19 05:16	1
Dibromofluoromethane (Surr)	104		75 - 123		07/17/19 05:16	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: DUP-7-12-19
Lab Sample ID: 480-156103-7
Date Collected: 07/12/19 00:00
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 05:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 05:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 05:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 05:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 05:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 05:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 05:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 05:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 05:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 05:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 05:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 05:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 05:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 05:39	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 05:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 05:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 05:39	1
Acetone	ND		10	3.0	ug/L			07/17/19 05:39	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 05:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 05:39	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 05:39	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 05:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 05:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 05:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 05:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 05:39	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 05:39	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 05:39	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 05:39	1
cis-1,2-Dichloroethene	**26**		1.0	0.81	ug/L			07/17/19 05:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 05:39	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 05:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 05:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 05:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 05:39	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 05:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 05:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 05:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 05:39	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 05:39	1
Tetrachloroethene	**45**		1.0	0.36	ug/L			07/17/19 05:39	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 05:39	1
trans-1,2-Dichloroethene	**2.0**		1.0	0.90	ug/L			07/17/19 05:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 05:39	1
Trichloroethene	**15**		1.0	0.46	ug/L			07/17/19 05:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 05:39	1
Vinyl chloride	**6.1**		1.0	0.90	ug/L			07/17/19 05:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 05:39	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: DUP-7-12-19
Lab Sample ID: 480-156103-7
Date Collected: 07/12/19 00:00
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		07/17/19 05:39	1
Toluene-d8 (Surr)	96		80 - 120		07/17/19 05:39	1
4-Bromofluorobenzene (Surr)	103		73 - 120		07/17/19 05:39	1
Dibromofluoromethane (Surr)	102		75 - 123		07/17/19 05:39	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-2-7-12-19
Lab Sample ID: 480-156103-8
Date Collected: 07/12/19 14:07
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 06:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 06:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 06:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 06:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 06:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 06:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 06:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 06:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 06:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 06:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 06:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 06:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 06:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 06:03	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 06:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 06:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 06:03	1
Acetone	**3.8**	**J**	10	3.0	ug/L			07/17/19 06:03	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 06:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 06:03	1
Bromoform	ND	*	1.0	0.26	ug/L			07/17/19 06:03	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 06:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 06:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 06:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 06:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 06:03	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 06:03	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 06:03	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 06:03	1
cis-1,2-Dichloroethene	**27**		1.0	0.81	ug/L			07/17/19 06:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 06:03	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 06:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 06:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 06:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 06:03	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 06:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 06:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 06:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 06:03	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 06:03	1
Tetrachloroethene	**16**		1.0	0.36	ug/L			07/17/19 06:03	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 06:03	1
trans-1,2-Dichloroethene	**1.4**		1.0	0.90	ug/L			07/17/19 06:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 06:03	1
Trichloroethene	**7.3**		1.0	0.46	ug/L			07/17/19 06:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 06:03	1
Vinyl chloride	**6.9**		1.0	0.90	ug/L			07/17/19 06:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 06:03	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-2-7-12-19
Lab Sample ID: 480-156103-8
Date Collected: 07/12/19 14:07
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		07/17/19 06:03	1
Toluene-d8 (Surr)	96		80 - 120		07/17/19 06:03	1
4-Bromofluorobenzene (Surr)	105		73 - 120		07/17/19 06:03	1
Dibromofluoromethane (Surr)	104		75 - 123		07/17/19 06:03	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-3-7-12-19
Lab Sample ID: 480-156103-9
Date Collected: 07/12/19 14:25
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 11:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 11:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 11:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 11:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 11:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 11:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 11:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 11:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 11:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 11:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 11:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 11:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 11:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 11:38	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 11:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 11:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 11:38	1
Acetone	**4.2**	**J**	10	3.0	ug/L			07/17/19 11:38	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 11:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 11:38	1
Bromoform	ND		1.0	0.26	ug/L			07/17/19 11:38	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 11:38	1
Carbon disulfide	**0.39**	**J**	1.0	0.19	ug/L			07/17/19 11:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 11:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 11:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 11:38	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 11:38	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 11:38	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 11:38	1
cis-1,2-Dichloroethene	**15**		1.0	0.81	ug/L			07/17/19 11:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 11:38	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 11:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 11:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 11:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 11:38	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 11:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 11:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 11:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 11:38	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 11:38	1
Tetrachloroethene	**1.1**		1.0	0.36	ug/L			07/17/19 11:38	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 11:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 11:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 11:38	1
Trichloroethene	**1.9**		1.0	0.46	ug/L			07/17/19 11:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 11:38	1
Vinyl chloride	**3.4**		1.0	0.90	ug/L			07/17/19 11:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 11:38	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-3-7-12-19
Lab Sample ID: 480-156103-9
Date Collected: 07/12/19 14:25
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		07/17/19 11:38	1
Toluene-d8 (Surr)	99		80 - 120		07/17/19 11:38	1
4-Bromofluorobenzene (Surr)	95		73 - 120		07/17/19 11:38	1
Dibromofluoromethane (Surr)	94		75 - 123		07/17/19 11:38	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-4-7-12-19
Lab Sample ID: 480-156103-10
Date Collected: 07/12/19 14:34
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 12:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 12:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 12:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 12:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 12:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 12:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 12:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 12:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 12:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 12:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 12:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 12:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 12:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 12:04	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 12:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 12:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 12:04	1
Acetone	ND		10	3.0	ug/L			07/17/19 12:04	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 12:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 12:04	1
Bromoform	ND		1.0	0.26	ug/L			07/17/19 12:04	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 12:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 12:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 12:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 12:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 12:04	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 12:04	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 12:04	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 12:04	1
cis-1,2-Dichloroethene	**6.0**		1.0	0.81	ug/L			07/17/19 12:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 12:04	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 12:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 12:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 12:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 12:04	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 12:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 12:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 12:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 12:04	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 12:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/17/19 12:04	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 12:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 12:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 12:04	1
Trichloroethene	ND		1.0	0.46	ug/L			07/17/19 12:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 12:04	1
Vinyl chloride	**7.2**		1.0	0.90	ug/L			07/17/19 12:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 12:04	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-4-7-12-19
Lab Sample ID: 480-156103-10
Date Collected: 07/12/19 14:34
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		07/17/19 12:04	1
Toluene-d8 (Surr)	100		80 - 120		07/17/19 12:04	1
4-Bromofluorobenzene (Surr)	95		73 - 120		07/17/19 12:04	1
Dibromofluoromethane (Surr)	99		75 - 123		07/17/19 12:04	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-5-7-12-19
Lab Sample ID: 480-156103-11
Date Collected: 07/12/19 14:46
Matrix: Water
Date Received: 07/13/19 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 12:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 12:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 12:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 12:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 12:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 12:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 12:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 12:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 12:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 12:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 12:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 12:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 12:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 12:31	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 12:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 12:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 12:31	1
Acetone	ND		10	3.0	ug/L			07/17/19 12:31	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 12:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 12:31	1
Bromoform	ND		1.0	0.26	ug/L			07/17/19 12:31	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 12:31	1
Carbon disulfide	**0.31**	**J**	1.0	0.19	ug/L			07/17/19 12:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 12:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 12:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 12:31	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 12:31	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 12:31	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 12:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/17/19 12:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 12:31	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 12:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 12:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 12:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 12:31	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 12:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 12:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 12:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 12:31	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 12:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/17/19 12:31	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 12:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 12:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 12:31	1
Trichloroethene	ND		1.0	0.46	ug/L			07/17/19 12:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 12:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/17/19 12:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 12:31	1

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-5-7-12-19
Lab Sample ID: 480-156103-11
Date Collected: 07/12/19 14:46
Matrix: Water
Date Received: 07/13/19 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		07/17/19 12:31	1
Toluene-d8 (Surr)	103		80 - 120		07/17/19 12:31	1
4-Bromofluorobenzene (Surr)	95		73 - 120		07/17/19 12:31	1
Dibromofluoromethane (Surr)	96		75 - 123		07/17/19 12:31	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Camarota Cleaners #546044

Job ID: 480-156103-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(80-120)	(73-120)	(75-123)
480-156103-1	TB-7-12-19	97	97	106	102
480-156103-2	INF-7-12-19	102	96	105	104
480-156103-3	EFF-7-12-19	99	95	104	105
480-156103-4	EB-7-12-19	101	98	106	103
480-156103-5	MW-7-7-12-19	100	96	105	102
480-156103-6	MW-1-7-12-19	100	97	105	104
480-156103-7	DUP-7-12-19	99	96	103	102
480-156103-8	MW-2-7-12-19	103	96	105	104
480-156103-9	MW-3-7-12-19	106	99	95	94
480-156103-10	MW-4-7-12-19	107	100	95	99
480-156103-11	MW-5-7-12-19	103	103	95	96
LCS 480-482356/6	Lab Control Sample	103	96	105	106
LCS 480-482389/5	Lab Control Sample	102	101	95	98
LCS 480-482394/6	Lab Control Sample	102	97	106	104
MB 480-482356/8	Method Blank	99	98	106	104
MB 480-482389/7	Method Blank	106	100	95	97
MB 480-482394/8	Method Blank	100	98	107	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Lab Sample ID: MB 480-482356/8
Matrix: Water
Analysis Batch: 482356

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/16/19 22:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/16/19 22:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/16/19 22:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/16/19 22:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/16/19 22:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/16/19 22:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/16/19 22:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/16/19 22:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/16/19 22:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/16/19 22:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/16/19 22:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/16/19 22:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/16/19 22:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/16/19 22:46	1
2-Hexanone	ND		5.0	1.2	ug/L			07/16/19 22:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/16/19 22:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/16/19 22:46	1
Acetone	ND		10	3.0	ug/L			07/16/19 22:46	1
Benzene	ND		1.0	0.41	ug/L			07/16/19 22:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/16/19 22:46	1
Bromoform	ND		1.0	0.26	ug/L			07/16/19 22:46	1
Bromomethane	ND		1.0	0.69	ug/L			07/16/19 22:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/16/19 22:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/16/19 22:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/16/19 22:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/16/19 22:46	1
Chloroethane	ND		1.0	0.32	ug/L			07/16/19 22:46	1
Chloroform	ND		1.0	0.34	ug/L			07/16/19 22:46	1
Chloromethane	ND		1.0	0.35	ug/L			07/16/19 22:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/16/19 22:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/16/19 22:46	1
Cyclohexane	ND		1.0	0.18	ug/L			07/16/19 22:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/16/19 22:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/16/19 22:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/16/19 22:46	1
Methyl acetate	ND		2.5	1.3	ug/L			07/16/19 22:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/16/19 22:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/16/19 22:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/16/19 22:46	1
Styrene	ND		1.0	0.73	ug/L			07/16/19 22:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/16/19 22:46	1
Toluene	ND		1.0	0.51	ug/L			07/16/19 22:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/16/19 22:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/16/19 22:46	1
Trichloroethene	ND		1.0	0.46	ug/L			07/16/19 22:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/16/19 22:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/16/19 22:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/16/19 22:46	1

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

Lab Sample ID: MB 480-482356/8
Matrix: Water
Analysis Batch: 482356

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		07/16/19 22:46	1
Toluene-d8 (Surr)	98		80 - 120		07/16/19 22:46	1
4-Bromofluorobenzene (Surr)	106		73 - 120		07/16/19 22:46	1
Dibromofluoromethane (Surr)	104		75 - 123		07/16/19 22:46	1

Lab Sample ID: LCS 480-482356/6
Matrix: Water
Analysis Batch: 482356

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	27.9		ug/L		111	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.4		ug/L		102	76 - 120
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.3		ug/L		109	61 - 148
1,1-Dichloroethane	25.0	25.1		ug/L		100	77 - 120
1,1-Dichloroethene	25.0	25.2		ug/L		101	66 - 127
1,2,4-Trichlorobenzene	25.0	26.7		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	30.1		ug/L		120	56 - 134
1,2-Dibromoethane	25.0	25.9		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	24.8		ug/L		99	75 - 120
1,2-Dichloropropane	25.0	24.9		ug/L		100	76 - 120
1,3-Dichlorobenzene	25.0	24.3		ug/L		97	77 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 120
2-Hexanone	125	134		ug/L		107	65 - 127
2-Butanone (MEK)	125	138		ug/L		111	57 - 140
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	71 - 125
Acetone	125	166		ug/L		133	56 - 142
Benzene	25.0	24.0		ug/L		96	71 - 124
Bromodichloromethane	25.0	28.4		ug/L		114	80 - 122
Bromoform	25.0	33.9	*	ug/L		136	61 - 132
Bromomethane	25.0	20.3		ug/L		81	55 - 144
Carbon disulfide	25.0	26.4		ug/L		106	59 - 134
Carbon tetrachloride	25.0	28.8		ug/L		115	72 - 134
Chlorobenzene	25.0	23.8		ug/L		95	80 - 120
Dibromochloromethane	25.0	30.9		ug/L		124	75 - 125
Chloroethane	25.0	20.3		ug/L		81	69 - 136
Chloroform	25.0	24.2		ug/L		97	73 - 127
Chloromethane	25.0	22.5		ug/L		90	68 - 124
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	25.5		ug/L		102	74 - 124
Cyclohexane	25.0	26.3		ug/L		105	59 - 135
Dichlorodifluoromethane	25.0	21.5		ug/L		86	59 - 135
Ethylbenzene	25.0	24.3		ug/L		97	77 - 123
Isopropylbenzene	25.0	24.5		ug/L		98	77 - 122
Methyl acetate	50.0	47.8		ug/L		96	74 - 133
Methyl tert-butyl ether	25.0	24.5		ug/L		98	77 - 120
Methylcyclohexane	25.0	26.4		ug/L		106	68 - 134

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

Lab Sample ID: LCS 480-482356/6
Matrix: Water
Analysis Batch: 482356

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	27.8		ug/L		111	75 - 124
Styrene	25.0	23.9		ug/L		96	80 - 120
Tetrachloroethene	25.0	26.9		ug/L		107	74 - 122
Toluene	25.0	23.4		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	25.3		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	24.8		ug/L		99	80 - 120
Trichloroethene	25.0	24.8		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	21.9		ug/L		88	62 - 150
Vinyl chloride	25.0	22.5		ug/L		90	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*

Lab Sample ID: MB 480-482389/7
Matrix: Water
Analysis Batch: 482389

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 10:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 10:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 10:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 10:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 10:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 10:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 10:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 10:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 10:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 10:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 10:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 10:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 10:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 10:59	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 10:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 10:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 10:59	1
Acetone	ND		10	3.0	ug/L			07/17/19 10:59	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 10:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 10:59	1
Bromoform	ND		1.0	0.26	ug/L			07/17/19 10:59	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 10:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 10:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 10:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 10:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 10:59	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 10:59	1

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

Lab Sample ID: MB 480-482389/7
Matrix: Water
Analysis Batch: 482389

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			07/17/19 10:59	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 10:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/17/19 10:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 10:59	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 10:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 10:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 10:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 10:59	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 10:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 10:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 10:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 10:59	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 10:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/17/19 10:59	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 10:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 10:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 10:59	1
Trichloroethene	ND		1.0	0.46	ug/L			07/17/19 10:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 10:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/17/19 10:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 10:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*07/17/19 10:59*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/17/19 10:59*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*07/17/19 10:59*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*07/17/19 10:59*	*1*

Lab Sample ID: LCS 480-482389/5
Matrix: Water
Analysis Batch: 482389

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.8		ug/L		107	76 - 120
1,1,2-Trichloroethane	25.0	26.6		ug/L		107	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.3		ug/L		97	61 - 148
1,1-Dichloroethane	25.0	24.6		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	23.6		ug/L		94	66 - 127
1,2,4-Trichlorobenzene	25.0	22.1		ug/L		88	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.2		ug/L		85	56 - 134
1,2-Dibromoethane	25.0	24.8		ug/L		99	77 - 120
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	24.2		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	26.7		ug/L		107	76 - 120
1,3-Dichlorobenzene	25.0	24.0		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 120
2-Hexanone	125	136		ug/L		109	65 - 127

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

Lab Sample ID: LCS 480-482389/5
Matrix: Water
Analysis Batch: 482389

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	142		ug/L		114	57 - 140
4-Methyl-2-pentanone (MIBK)	125	133		ug/L		107	71 - 125
Acetone	125	141		ug/L		113	56 - 142
Benzene	25.0	26.2		ug/L		105	71 - 124
Bromodichloromethane	25.0	25.1		ug/L		100	80 - 122
Bromoform	25.0	22.1		ug/L		89	61 - 132
Bromomethane	25.0	30.5		ug/L		122	55 - 144
Carbon disulfide	25.0	23.5		ug/L		94	59 - 134
Carbon tetrachloride	25.0	22.6		ug/L		91	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Dibromochloromethane	25.0	22.6		ug/L		91	75 - 125
Chloroethane	25.0	26.1		ug/L		104	69 - 136
Chloroform	25.0	23.4		ug/L		94	73 - 127
Chloromethane	25.0	25.4		ug/L		102	68 - 124
cis-1,2-Dichloroethene	25.0	23.2		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		106	74 - 124
Cyclohexane	25.0	23.4		ug/L		94	59 - 135
Dichlorodifluoromethane	25.0	26.0		ug/L		104	59 - 135
Ethylbenzene	25.0	25.0		ug/L		100	77 - 123
Isopropylbenzene	25.0	24.5		ug/L		98	77 - 122
Methyl acetate	50.0	52.9		ug/L		106	74 - 133
Methyl tert-butyl ether	25.0	23.0		ug/L		92	77 - 120
Methylcyclohexane	25.0	24.2		ug/L		97	68 - 134
Methylene Chloride	25.0	24.2		ug/L		97	75 - 124
Styrene	25.0	24.4		ug/L		97	80 - 120
Tetrachloroethene	25.0	24.0		ug/L		96	74 - 122
Toluene	25.0	25.4		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	26.1		ug/L		104	80 - 120
Trichloroethene	25.0	25.2		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	29.3		ug/L		117	62 - 150
Vinyl chloride	25.0	26.1		ug/L		104	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Lab Sample ID: MB 480-482394/8
Matrix: Water
Analysis Batch: 482394

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/17/19 10:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/17/19 10:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/17/19 10:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/17/19 10:44	1

Client: New York State D.E.C.
Project/Site: Camarota Cleaners #546044

Job ID: 480-156103-1

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

Lab Sample ID: MB 480-482394/8
Matrix: Water
Analysis Batch: 482394

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/17/19 10:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/17/19 10:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/17/19 10:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/17/19 10:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/17/19 10:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/17/19 10:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/17/19 10:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/17/19 10:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/17/19 10:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/17/19 10:44	1
2-Hexanone	ND		5.0	1.2	ug/L			07/17/19 10:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/17/19 10:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/17/19 10:44	1
Acetone	ND		10	3.0	ug/L			07/17/19 10:44	1
Benzene	ND		1.0	0.41	ug/L			07/17/19 10:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/17/19 10:44	1
Bromoform	ND		1.0	0.26	ug/L			07/17/19 10:44	1
Bromomethane	ND		1.0	0.69	ug/L			07/17/19 10:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/17/19 10:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/17/19 10:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/17/19 10:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/17/19 10:44	1
Chloroethane	ND		1.0	0.32	ug/L			07/17/19 10:44	1
Chloroform	ND		1.0	0.34	ug/L			07/17/19 10:44	1
Chloromethane	ND		1.0	0.35	ug/L			07/17/19 10:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/17/19 10:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/17/19 10:44	1
Cyclohexane	ND		1.0	0.18	ug/L			07/17/19 10:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/17/19 10:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/17/19 10:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/17/19 10:44	1
Methyl acetate	ND		2.5	1.3	ug/L			07/17/19 10:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/17/19 10:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/17/19 10:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/17/19 10:44	1
Styrene	ND		1.0	0.73	ug/L			07/17/19 10:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/17/19 10:44	1
Toluene	ND		1.0	0.51	ug/L			07/17/19 10:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/17/19 10:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/17/19 10:44	1
Trichloroethene	ND		1.0	0.46	ug/L			07/17/19 10:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/17/19 10:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/17/19 10:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/17/19 10:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*07/17/19 10:44*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/17/19 10:44*	*1*

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

Lab Sample ID: MB 480-482394/8
Matrix: Water
Analysis Batch: 482394

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*07/17/19 10:44*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*07/17/19 10:44*	*1*

Lab Sample ID: LCS 480-482394/6
Matrix: Water
Analysis Batch: 482394

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	28.9		ug/L		116	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.9		ug/L		103	76 - 120
1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.4		ug/L		114	61 - 148
1,1-Dichloroethane	25.0	26.4		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	25.9		ug/L		104	66 - 127
1,2,4-Trichlorobenzene	25.0	27.8		ug/L		111	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	32.7		ug/L		131	56 - 134
1,2-Dibromoethane	25.0	26.8		ug/L		107	77 - 120
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	25.9		ug/L		104	75 - 120
1,2-Dichloropropane	25.0	25.8		ug/L		103	76 - 120
1,3-Dichlorobenzene	25.0	25.1		ug/L		101	77 - 120
1,4-Dichlorobenzene	25.0	24.9		ug/L		100	80 - 120
2-Hexanone	125	139		ug/L		112	65 - 127
2-Butanone (MEK)	125	249	*	ug/L		199	57 - 140
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	71 - 125
Acetone	125	169		ug/L		136	56 - 142
Benzene	25.0	24.7		ug/L		99	71 - 124
Bromodichloromethane	25.0	30.6		ug/L		122	80 - 122
Bromoform	25.0	36.7	*	ug/L		147	61 - 132
Bromomethane	25.0	20.4		ug/L		82	55 - 144
Carbon disulfide	25.0	27.1		ug/L		109	59 - 134
Carbon tetrachloride	25.0	30.7		ug/L		123	72 - 134
Chlorobenzene	25.0	24.8		ug/L		99	80 - 120
Dibromochloromethane	25.0	34.3	*	ug/L		137	75 - 125
Chloroethane	25.0	20.0		ug/L		80	69 - 136
Chloroform	25.0	25.3		ug/L		101	73 - 127
Chloromethane	25.0	21.3		ug/L		85	68 - 124
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	74 - 124
cis-1,3-Dichloropropene	25.0	26.7		ug/L		107	74 - 124
Cyclohexane	25.0	27.2		ug/L		109	59 - 135
Dichlorodifluoromethane	25.0	21.2		ug/L		85	59 - 135
Ethylbenzene	25.0	24.9		ug/L		100	77 - 123
Isopropylbenzene	25.0	24.8		ug/L		99	77 - 122
Methyl acetate	50.0	52.7		ug/L		105	74 - 133
Methyl tert-butyl ether	25.0	25.0		ug/L		100	77 - 120
Methylcyclohexane	25.0	28.0		ug/L		112	68 - 134
Methylene Chloride	25.0	26.0		ug/L		104	75 - 124
Styrene	25.0	25.2		ug/L		101	80 - 120

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

Lab Sample ID: LCS 480-482394/6
Matrix: Water
Analysis Batch: 482394

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	29.8		ug/L		119	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	26.1		ug/L		104	80 - 120
Trichloroethene	25.0	25.5		ug/L		102	74 - 123
Trichlorofluoromethane	25.0	22.8		ug/L		91	62 - 150
Vinyl chloride	25.0	22.8		ug/L		91	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Camarota Cleaners #546044

Job ID: 480-156103-1

GC/MS VOA

Analysis Batch: 482356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-156103-2	INF-7-12-19	Total/NA	Water	8260C	
480-156103-3	EFF-7-12-19	Total/NA	Water	8260C	
480-156103-5	MW-7-7-12-19	Total/NA	Water	8260C	
480-156103-6	MW-1-7-12-19	Total/NA	Water	8260C	
480-156103-7	DUP-7-12-19	Total/NA	Water	8260C	
480-156103-8	MW-2-7-12-19	Total/NA	Water	8260C	
MB 480-482356/8	Method Blank	Total/NA	Water	8260C	
LCS 480-482356/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 482389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-156103-9	MW-3-7-12-19	Total/NA	Water	8260C	
480-156103-10	MW-4-7-12-19	Total/NA	Water	8260C	
480-156103-11	MW-5-7-12-19	Total/NA	Water	8260C	
MB 480-482389/7	Method Blank	Total/NA	Water	8260C	
LCS 480-482389/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 482394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-156103-1	TB-7-12-19	Total/NA	Water	8260C	
480-156103-4	EB-7-12-19	Total/NA	Water	8260C	
MB 480-482394/8	Method Blank	Total/NA	Water	8260C	
LCS 480-482394/6	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: TB-7-12-19
Lab Sample ID: 480-156103-1
Date Collected: 07/12/19 00:00
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482394	07/17/19 11:42	AEM	TAL BUF

Client Sample ID: INF-7-12-19
Lab Sample ID: 480-156103-2
Date Collected: 07/12/19 12:34
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482356	07/17/19 04:04	RJF	TAL BUF

Client Sample ID: EFF-7-12-19
Lab Sample ID: 480-156103-3
Date Collected: 07/12/19 12:39
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482356	07/17/19 04:28	RJF	TAL BUF

Client Sample ID: EB-7-12-19
Lab Sample ID: 480-156103-4
Date Collected: 07/12/19 13:41
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482394	07/17/19 12:06	AEM	TAL BUF

Client Sample ID: MW-7-7-12-19
Lab Sample ID: 480-156103-5
Date Collected: 07/12/19 13:48
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482356	07/17/19 04:52	RJF	TAL BUF

Client Sample ID: MW-1-7-12-19
Lab Sample ID: 480-156103-6
Date Collected: 07/12/19 14:00
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482356	07/17/19 05:16	RJF	TAL BUF

Client Sample ID: DUP-7-12-19
Lab Sample ID: 480-156103-7
Date Collected: 07/12/19 00:00
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482356	07/17/19 05:39	RJF	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Client Sample ID: MW-2-7-12-19
Lab Sample ID: 480-156103-8
Date Collected: 07/12/19 14:07
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482356	07/17/19 06:03	RJF	TAL BUF

Client Sample ID: MW-3-7-12-19
Lab Sample ID: 480-156103-9
Date Collected: 07/12/19 14:25
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482389	07/17/19 11:38	KMN	TAL BUF

Client Sample ID: MW-4-7-12-19
Lab Sample ID: 480-156103-10
Date Collected: 07/12/19 14:34
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482389	07/17/19 12:04	KMN	TAL BUF

Client Sample ID: MW-5-7-12-19
Lab Sample ID: 480-156103-11
Date Collected: 07/12/19 14:46
Matrix: Water
Date Received: 07/13/19 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	482389	07/17/19 12:31	KMN	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-20

Method Summary

Client: New York State D.E.C.
Project/Site: Camarota Cleaners #546044

Job ID: 480-156103-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: New York State D.E.C.
Job ID: 480-156103-1
Project/Site: Camarota Cleaners #546044

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-156103-1	TB-7-12-19	Water	07/12/19 00:00	07/13/19 09:00	
480-156103-2	INF-7-12-19	Water	07/12/19 12:34	07/13/19 09:00	
480-156103-3	EFF-7-12-19	Water	07/12/19 12:39	07/13/19 09:00	
480-156103-4	EB-7-12-19	Water	07/12/19 13:41	07/13/19 09:00	
480-156103-5	MW-7-7-12-19	Water	07/12/19 13:48	07/13/19 09:00	
480-156103-6	MW-1-7-12-19	Water	07/12/19 14:00	07/13/19 09:00	
480-156103-7	DUP-7-12-19	Water	07/12/19 00:00	07/13/19 09:00	
480-156103-8	MW-2-7-12-19	Water	07/12/19 14:07	07/13/19 09:00	
480-156103-9	MW-3-7-12-19	Water	07/12/19 14:25	07/13/19 09:00	
480-156103-10	MW-4-7-12-19	Water	07/12/19 14:34	07/13/19 09:00	
480-156103-11	MW-5-7-12-19	Water	07/12/19 14:46	07/13/19 09:00	

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Albany #224

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information	Sampler: Brian Jankauskas	Lab PM: Stone, Judy L	Carrier Tracking No(s):	COC No: 480-132542-29884.1
Client Contact: Mr. Brian Jankauskas	Phone: (518) 402-9626	E-Mail: judy.stone@testamericainc.com		Page: Page 1 of 1
Company: New York State D.E.C.				Job #:
Address: 625 Broadway 9th Floor	Due Date Requested:			
City: Albany	TAT Requested (days): 10			
State, Zip: NY, 12233-7258				
Phone: 518-402-9626(Tel)	PO #: Callout 137146			
Email: brian.jankauskas@dec.ny.gov	WO #:			
Project Name: Camarota Cleaners #546044	Project #: 48020510			
Site:	SSOW#:			

Analysis Requested

480-156103 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL List VOAs	8260C - TCL List VOAs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N		
TB-7-12-19	7/12/19	—	—	Water			2		2	Trip Blank
INF-7-12-19	7/12/19	1234	G	Water			3		3	
EFF-7-12-19	7/12/19	1239	G	Water			3		3	
EB-7-12-19	7/12/19	1341	—	Water			3		3	
MW-3-7-12-19	7/12/19	1348	G	Water			3		3	
MW-1-7-12-19	7/12/19	1400	G	Water			3		3	
DUP-7-12-19	7/12/19	—	G	Water			3		3	
MW-2-7-12-19	7/12/19	1407	G	Water			3		3	
MW-3-7-12-19	7/12/19	1425	G	Water			3		3	
[redacted] MW-4-7-12-19	7/12/19	1434	G	Water			3		3	
[redacted] MW-5-7-12-19	7/12/19	1446	G	Water			3		3	well dry

U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)
Other:

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) Cat. A NYSDEC EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[redacted]	7/12/19 1547	NYSDEC	[redacted]	7/12/19 1547	ETA
Relinquished by: [redacted]	Date/Time: 7/12/19 1700	Company ETA	Received by: [redacted]	Date/Time: 7/13/19 0900	Company TAB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: #1 2.9

Ver: 01/16/2019

7/19/2019

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-156103-1

Login Number: 156103

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Wallace, Cameron

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

Appendix C

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation
625 Broadway, 11th Floor, Albany, NY 12233-720
P: (518)402-9543 | F: (518)402-9547
www.dec.ny.gov

3/27/2019

John Starr
Starrbuilt Custom Homes, LLC
21 State Route 67
Mechanicville, NY 12118

Re: Property Owner Survey: Site Management Periodic Review
Parcel: 262.61-4-1
Site Name: Camarota Cleaners
Site No.: 546044
Site Address: 325-327 Park Ave

Dear Property Owner:

This letter and attached survey have been mailed to you because you are the listed property owner (or their contact) on which a State Superfund site exists that is currently in the Site Management (SM) phase of remediation. This letter is meant to serve as an informative reminder to you and any tenants, occupants or users of the property that sites in active Site Management must undergo a periodic progress review to ensure that the selected remedy continues to be protective. This process and resulting report, referred to as the Periodic Review Report (PRR), documents the implementation of site specific SM requirements. Section 6.3(b) of DER-10 Technical Guidance for Site Investigation and Remediation (see "IV. Reference Documents" in the attached) provides guidance regarding the information that is included in a typical PRR. Additionally, the site referenced may be comprised of multiple tax parcels with different owners. This letter only pertains to the portion of the site that exists on property which is under your direct ownership. To assist the NYSDEC in its periodic review, please respond, sign and date the attached survey (Enclosure 1 "Institutional and Engineering Controls - Property Owner Survey") by June 01, 2019.

Site Management is defined in regulation at 6 NYCRR 375-1.2(at), and in Chapter 6 of DER-10 (see also "III. Helpful Definitions" in the attached). SM may be governed by multiple individual documents (e.g., an Operation, Maintenance, and Monitoring Plan; a Soil Management Plan; etc.) or under the umbrella of one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you respond to this survey, please include the enclosed form (Enclosure 1) which documents that, to the best of your knowledge, all Site Management requirements that pertain to the site on your property are being met. The Institutional Controls (ICs) and Engineering Controls (ECs) certification portion of the form should be completed, signed and returned to the NYSDEC. If you cannot verify that all SM requirements are being met, please provide adequate information in response so that actions may be taken to restore the level of protection intended. Instructions for completing the attached forms are included as Enclosure 2 "Survey Instructions."

The survey form should be submitted in either paper or electronic format. Any supporting documents or information (e.g., collected data, reports, copy of current deed) should be submitted in electronic format only. These documents and electronic submissions should be sent to:

Brian Jankauskas, Project Manager.
New York State Department of Environmental Conservation
Division of Environmental Remediation, BURA
625 Broadway
Albany, NY 12233-7015

Phone number: 518-402-9626. E-mail: brian.jankauskas@dec.ny.gov

Finally, as the state and condition of your property may be influenced by tenants or others users, please share the information contained in this letter and survey so that all controls put in place will provide the greatest level of protection of public health and the environment.

Thank you for your cooperation and assistance.

Sincerely,

Brian Jankauskas, Project Manager
NYSDEC

Enclosures

ec: Brian Jankauskas, Project Manager
John Swartwout, Section Chief

Enclosure 1
Institutional and Engineering Controls - Property Owner Survey

Site Details **Box 1**

Site No. 546044

Site Name Camarota Cleaners

Site Address: 325-327 Park Ave Zip Code: 12118
City/Town: Mechanicville
County: Saratoga
Site Acreage: 0.1

Reporting Period: May 02, 2018 to May 02, 2019

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2, 3 or 4, include documentation with this form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Residential, Restricted-Residential, Commercial, and Industrial	☑	☐
7. Are all Institutional Controls (ICs) in place and functioning as designed?	☑	☐

Signature of Property Owner

4/6/19
Date

SITE NO. 546044 Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
262.61-4-1	Starrbuilt Custom Homes, LLC	Ground Water Use Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

- Imposition of an institutional control in the form of an environmental easement for the controlled property that:
(a) requires periodic certification of institutional and engineering controls;
(b) land use is subject to local zoning laws, the remedy allows the use and development of the controlled property for residential use;
(c) restricts the use of groundwater;
(d) maintaining site access controls and Department notification; and
(e) requires compliance with the Department approved Site Management Plan, Institutional and Engineering Control Plan, and Groundwater Monitoring Plan.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
262.61-4-1	Vapor Mitigation

- Conduct groundwater sampling.
- Operation and maintenance of the sub-slab depressurization system.

Box 5

Periodic Review Report (PRR) Survey Statements

For each Institutional or Engineering control listed in Boxes 3 and/or 4, by checking "YES" below I believe all of the following statements to be true:

(a) the Institutional Control(s) and/or Engineering Control(s) employed at this site remain unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control; and

(d) if a Site Management Plan (SMP) exists, nothing has occurred that would constitute a violation or failure to comply with the SMP for this Control.

YES	NO
☑	☐

Signature of Property Owner

4/6/19
Date

Enclosure 2
Survey Instructions

I. Verification of Site Details (Box 1 and Box 2):
Answer the YES/NO questions in the Verification of Site Details Section. The Property Owner may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional / Engineering Controls (Boxes 3, 4, and 5)
Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Property Owner should petition the Department separately to request approval to remove the control.

In Box 5, complete the certification for all components, as applicable, by checking the corresponding YES/NO checkbox.

If you cannot respond "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why a "YES" response could not be rendered. Note that this survey form should be submitted even if an IC or EC cannot be certified at this time.

III. Helpful Definitions
"Change of use" means the erection of any structure on a site, the paving of a site for use as a roadway or parking lot, the creation of a park or other recreational facility on a site, any activity that is likely to disrupt or expose contamination or increase direct human or environmental exposure, or any other conduct that will or may tend to prevent or significantly interfere with a proposed, ongoing, or completed remedial program.

"Site management" means the activities undertaken as the last phase of the remedial program at a site which continue after a certificate of completion is issued. Site management is conducted in accordance with a site management plan, which identifies and implements the institutional and engineering controls required for a site, as well as any necessary monitoring and/or operation and maintenance of the remedy.

IV. Reference Documents

DER-10	http://www.dec.ny.gov/docs/remediation_hudson_pdf/der10.pdf
Part 375-2.2(a)	http://www.dec.ny.gov/regs/4373.html#15089