Quarterly Groundwater Monitoring Report

Prepared for

Black & Decker (U.S.) Inc.

Hampstead, Maryland

October 2020

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

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1. INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each reporting period:

- The quantities of groundwater pumped, treated, and discharged.
- The calculation of quantities of contaminants removed from groundwater.
- A summary of all sampling analyses.
- An explanation of all operational or other problems encountered, and the manner in which each problem was resolved.
- Copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit.
- Recommendations for changes to the Interim Groundwater Treatment System.

This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July through September 2020.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. The complete groundwater treatment system pumping records are included in Appendix A.

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. For the reporting period of July through September 2020, the extraction wells were pumping at an average combined rate of approximately 193 gallons per minute (gpm).

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of July through September 2020 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2020, approximately 7.14 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (48.1 %) and tetrachloroethene (PCE) (51.9 %). Analytical results of the groundwater collected from the air stripper for the period of July through September 2020 are included in Appendix C.

A summary of the analytical results from the third quarter (August 2020) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete

Table 2-1
Treatment System Pumping Records - 3rd Quarter 2020
Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2020	6,090,065
August 2020	5,595,249
September 2020	5,141,624

Table 2-2
Groundwater Elevation Data - 3rd Quarter 2020
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/16/2020		8/2/2020		9/3/2020	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	89.70	759.51	96.10	753.11	91.60	757.61
EW-3	846.64	118	94.50	752.14	94.50	752.14	94.50	752.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.25	771.92	93.00	771.17	93.00	771.17
EW-6	831.98	115	79.60	752.38	82.50	749.48	82.50	749.48
EW-7	818.38	78	73.24	745.14	78.10	740.28	77.70	740.68
EW-8	811.13	98	92.00	719.13	92.50	718.63	92.50	718.63
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	INA	59.63	748.11	60.94	746.80	62.01	745.73
RFW-1A	864.37	78	51.36	813.01	51.72	812.65	51.86	812.51
RFW-1B	864.23	200	51.39	812.84	51.75	812.48	51.90	812.33
RFW-2A	857.41	35	14.97	842.44	15.71	841.70	16.64	840.77
RFW-2B	857.73	75	15.60	842.13	16.40	841.33	17.31	840.42
RFW-3B	839.21	153	32.06	807.15	32.78	806.43	32.74	806.47
RFW-4A	830.37	62	36.26	794.11	36.66	793.71	37.61	792.76
RFW-4B	830.37	120	36.17	794.20	36.56	793.81	37.52	792.85
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.26	782.78	2.43	782.61	4.71	780.33
RFW-7	805.14	29	7.87	797.27	6.83	798.31	7.08	798.06
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.09	835.93	26.53	835.49	26.73	835.29
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	65.21	784.41	64.56	785.06	66.12	783.50
RFW-12B	844.87	264	52.08	792.79	53.08	791.79	53.14	791.73
RFW-13	849.11	150	60.06	789.05	59.37	789.74	60.49	788.62
RFW-14B	812.39	281	51.26	761.13	51.98	760.41	52.10	760.29
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.29	808.37	27.12	807.54	26.85	807.81
RFW-20	842.49	142	34.47	808.02	34.02	808.47	34.71	807.78
RFW-21	832.65	102	21.86	810.79	21.80	810.85	22.08	810.57
PH-7	805.94	89	29.40	776.54	30.17	775.77	30.73	775.21
PH-9	814.94	98	39.16	775.78	40.01	774.93	40.26	774.68
PH-11	820.68	78	43.11	777.57	45.69	774.99	45.76	774.92
PH-12	828.35	87	39.94	788.41	30.77	797.58	30.83	797.52
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	1.21	803.75	2.07	802.89	1.28	803.68
Pembroke #1	INA	INA	11.88	NC	10.96	NC	12.01	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	9.20	NC	9.41	NC	10.02	NC
E. Century St.	INA	INA	11.79	NC	11.63	NC	13.36	NC
Lwr. Beckleys. Rd.	INA	INA	59.77	NC	58,73	NC	55.75	NC

NA - Not Available/Not Accessible
NC - Not Calculable
INA - Information not available
PC - Pump Cycles
* - Well not pumping

Table 2-3
Effluent Characteristics Summary - 3rd Quarter 2020
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					July 2020	August 2020	September 2020
001 (Monitoring Point)	FLOW	average	MGD	NA	0.116	0.101	0.062
		maximum	MGD	NA	0.504	0.315	0.396
	1,1,1-Trichloroethane		ug/l	5	NS	NS	NS
	Tetrachloroethylene		ug/l	5	NS	NS	NS
	Trichloroethylene		ug/l	5	NS	NS	NS
	Total Residual Chlorine		mg/l	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease	maximum	mg/l	15	< 2	< 2	< 2
		monthly average	mg/l	10	< 2	< 2	< 2
	pH	minimum	STD	6.0	7.3	7.7	8.2
		maximum	STD	8.5	8.4	8.3	8.5
	BOD		mg/l	15	5.0	4.0	< 2
	TSS	maximum	mg/l	30	17	13	< 5
		monthly average	mg/l	20	17	13	< 5
101 (Monitoring Point)	Monitoring Point #101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.						
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.183
		maximum	MGD	NA	NR	NR	0.252
	1,1,1-Trichloroethane		ug/l	NA	NR	NR	< 1
	Tetrachloroethylene		ug/l	NA	NR	NR	< 1
	Trichloroethylene		ug/l	NA	NR	NR	< 1

NA - Not Applicable

NR - Not Reported

NS - Analyte not sampled. The NPDES permit issued October 1, 2017, no longer requires these analytes to be sampled.

Table 2-4
Summary of Groundwater Analytical Results - August 2020
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.4 J	0.6 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.9	1.7	1 U	1 U	1 U	4.2	19	1 U	1 U	1 U
Chloroform	ug/L	NS	0.43 J	2 U	2 U	0.4 J	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	96	22	2.5	50	2.6	2.9	4.1	0.53	0.48 J	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	46	1.1	0.67 J	1.8	6	8.6	45	84	81	1.8
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.

J = Indicates an estimated value.

NS = Not Sampled

Table 2-4
Summary of Groundwater Analytical Results - August 2020
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.5 J	0.6 J	0.5 J	2.7	NS	1 U	1 U	NS	4.9	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.7 J	2 U	1.1 J	NS	2 U	2 U	NS	0.5 J	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	20	19	51	NS	0.8	0.4	NS	2.7	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	16	15	70	NS	1	1 U	NS	1.9	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample
NS = Not sampled
cn = Possible lab contamination
U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.

Table 2-4
Summary of Groundwater Analytical Results - August 2020
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.8	5.2	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.6	64	1.5	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	5	4.9	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

analytical data package is included in Appendix D.

As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the VOCs detected at the highest concentrations in the groundwater samples. The highest concentration of TCE was detected in the groundwater sample collected from well EW-2, the highest concentration of PCE was detected in the groundwater sample collected from EW-9. The remainder of VOCs present were detected at levels below the Federal Maximum Contaminant Levels (MCL).

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (July through September 2020) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate or other routine activities).

Table 3-1
Treatment System Maintenance Activities - 3rd Quarter 2020
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-19	Alarm in air stripper building due to a faulty timer relay in EW-2. Timer relay was replaced and the well is back online.
Sep-20	The air stripper system was shutdown for 2 hours. Electrical contractors were replacing the disconnect in the substation downstairs in the main facilty building. The disconnect controls the dumping valve in the ceiling. The system was brought back online upon replacement of the disconnect.

4. RECOMMENDATIONS

For the reporting period of July through September 2020, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The extraction system will continue to operate as currently configured to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected on a monthly basis in all site monitor wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map will be used to verify that the required area of groundwater capture is being maintained. If necessary, pumping rates will be adjusted to maintain groundwater capture due to seasonal fluctuations in groundwater elevations. The treatment system will also continue to operate as currently configured, as data collected have proven that the treatment system is fully effective in removing VOCs from the extracted groundwater.

APPENDIX A
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(JULY – SEPTEMBER 2020)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By: Maryland Environmental Service
259 Najoles Road, Millersville MD

Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Garrett Scheller 2500, Austin Phillips 11136, Doug Strong 10480, Dorrance Jones 0763, Scott Grissom 10779

Superintendent: David Coale Certification # 1662

Month: July
Year: 2020

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.11400														0.000000		0"	0.0	0.0	0.0				0.187939	G.Scheller
2	Clear	0.09400														0.000000		0"	0.0	0.0	0.0				0.190720	G.Scheller
3	Clear	0.09000														0.000000		0"	0.0	0.0	0.0				0.189651	G.Scheller
4	Clear	0.04500														0.000000		0"	0.0	0.0	0.0				0.165210	D.Strong
5	Clear	0.08200														0.000000		0"	0.0	0.0	0.0				0.183036	D.Strong
6	Clear	0.09600	8.27	0.00												0.000000		0"	0.0	0.0	0.0				0.208015	G.Scheller
7	Clear	0.24000	8.33	0.00												0.000000		0"	0.0	0.0	0.0				0.151480	G.Scheller
8	Clear	0.13300														0.000000		0"	0.0	0.0	0.0				0.251831	G.Scheller
9	Clear	0.10300														0.000000		0"	0.0	0.0	0.0				0.225034	G.Scheller
10	Clear	0.09500														0.000000		0"	0.0	0.0	0.0				0.226854	G.Scheller
11	Clear	0.03600														0.000000		0"	0.0	0.0	0.0				0.212495	D.Jones
12	Clear	0.04800														0.000000		0"	0.0	0.0	0.0				0.216641	D.Jones
13	Clear	0.07800	8.18	0.00												0.000000		0"	0.0	0.0	0.0				0.237359	G.Scheller
14	Clear	0.08700	7.69	0.00				3.60	13.00			<0.1		<3.8		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.163316	S.Grissom
15	Clear	0.08600														0.000000		0"	0.0	0.0	0.0				0.238588	G.Scheller
16	Clear	0.09000														0.000000		0"	0.0	0.0	0.0				0.189195	A.Phillips
17	Clear	0.08300														0.000000		0"	0.0	0.0	0.0				0.187530	A.Phillips
18	Clear	0.07800														0.000000		0"	0.0	0.0	0.0				0.191386	G.Scheller
19	Clear	0.06400														0.000000		0"	0.0	0.0	0.0				0.189244	G.Scheller
20	Clear	0.10000	8.16	0.00												0.000000		0"	0.0	0.0	0.0				0.205116	G.Scheller
21	Clear	0.06000	7.99	0.00												0.000000		0"	0.0	0.0	0.0				0.155443	G.Scheller
22	Clear	0.09300														0.000000		0"	0.0	0.0	0.0				0.229813	G.Scheller
23	Clear	0.31500														0.000000		0"	0.0	0.0	0.0				0.181845	G.Scheller
24	Clear	0.12400														0.000000		0"	0.0	0.0	0.0				0.201641	G.Scheller
25	Clear	0.16800														0.000000		0"	0.0	0.0	0.0				0.173586	D.Strong
26	Clear	0.10000														0.000000		0"	0.0	0.0	0.0				0.194092	D.Strong
27	Clear	0.10300	8.23	0.00												0.000000		0"	0.0	0.0	0.0				0.206910	G.Scheller
28	Clear	0.08100	8.31	0.00												0.000000		0"	0.0	0.0	0.0				0.183841	G.Scheller
29	Clear	0.07700														0.000000		0"	0.0	0.0	0.0				0.183353	G.Scheller
30	Clear	0.05800														0.000000		0"	0.0	0.0	0.0				0.179123	S.Grissom
31	Clear	0.09900														0.000000		0"	0.0	0.0	0.0				0.189778	S.Grissom
Total		3.12000														0.000000									6.090065	
Average		0.10065		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	4	13	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.196454	
Minimum		0.03600	7.7	0.00	0	0	0	4	13	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.151480	MOR
Maximum		0.31500	8.3	<0.10	0	0	0	4	13	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.251831	8/20/2020

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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Address: 627 Hanover Pike, Hampstead Maryland

Additional Op's & cert # - Garrett Scheller 2500, Dorrance Jones 0763, Scott Grissom 10779, Doug Strong 10480

Superintendent: David Coale Certification # 1662

Month: August

Year: 2020

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.11600																0"	0.0	0.0	0.0				0.190732	D.Jones
2	Clear	0.15200																0"	0.0	0.0	0.0				0.158047	D.Jones
3	Clear	0.10600	8.38	0.00														0"	0.0	0.0	0.0				0.198123	G.Scheller
4	Clear	0.50400	7.33	0.00														0"	0.0	0.0	0.0				0.186876	S.Grissom
5	Clear	0.19500																0"	0.0	0.0	0.0				0.184123	S.Grissom
6	Clear	0.12300																0"	0.0	0.0	0.0				0.191865	S.Grissom
7	Clear	0.13100																0"	0.0	0.0	0.0				0.135062	S.Grissom
8	Clear	0.09000																0"	0.0	0.0	0.0				0.146057	G.Scheller
9	Clear	0.06600																0"	0.0	0.0	0.0				0.180707	G.Scheller
10	Clear	0.09500	8.32	0.00														0"	0.0	0.0	0.0				0.210486	G.Scheller
11	Clear	0.07500	8.19	0.00				5.00	17.00			<0.1		<3.9				0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.150315	G.Scheller
12	Clear	0.11200																0"	0.0	0.0	0.0				0.224861	G.Scheller
13	Clear	0.28600																0"	0.0	0.0	0.0				0.179154	G.Scheller
14	Clear	0.13900																0"	0.0	0.0	0.0				0.184216	G.Scheller
15	Clear	0.04000																0"	0.0	0.0	0.0				0.136590	D.Strong
16	Clear	0.09100																0"	0.0	0.0	0.0				0.179668	D.Strong
17	Clear	0.07600	8.35	0.00														0"	0.0	0.0	0.0				0.227740	G.Scheller
18	Clear	0.06600	8.13	0.00														0"	0.0	0.0	0.0				0.186438	G.Scheller
19	Clear	0.05900																0"	0.0	0.0	0.0				0.179689	G.Scheller
20	Clear	0.05200																0"	0.0	0.0	0.0				0.179886	G.Scheller
21	Clear	0.02600																0"	0.0	0.0	0.0				0.178784	G.Scheller
22	Clear	0.08200																0"	0.0	0.0	0.0				0.197442	D.Jones
23	Clear	0.07000																0"	0.0	0.0	0.0				0.171548	D.Jones
24	Clear	0.08500	8.29	0.00														0"	0.0	0.0	0.0				0.197736	G.Scheller
25	Clear	0.17800	8.10	0.00														0"	0.0	0.0	0.0				0.177934	G.Scheller
26	Clear	0.02100																0"	0.0	0.0	0.0				0.177536	G.Scheller
27	Clear	0.22300																0"	0.0	0.0	0.0				0.176422	S.Grissom
28	Clear	0.07600																0"	0.0	0.0	0.0				0.164120	S.Grissom
29	Clear	0.10800																0"	0.0	0.0	0.0				0.163398	G.Scheller
30	Clear	0.11800																0"	0.0	0.0	0.0				0.169291	G.Scheller
31	Clear	0.03800	8.26	0.00														0"	0.0	0.0	0.0				0.210403	G.Scheller
Total		3.59900														0.000000									5.595249	
Average		0.11610		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	5	17	####	####	0	####	0	####	#DIV/0!	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.180492	
Minimum		0.02100	7.3	0.00	0	0	0	5	17	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.135062	MOR
Maximum		0.50400	8.4	<0.10	0	0	0	5	17	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.227740	9/24/2020

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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Address: 627 Hanover Pike, Hampstead Maryland

Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 62025,Doug Strong 10480,Austin Phillips 11136

Superintendent: David Coale Certification # 1662

Month: September Year: 2020

Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.05400	8.36	0.00												0.000000		0"	0.0	0.0	0.0				0.170911	G.Scheller
2	Clear	0.00500														0.000000		0"	0.0	0.0	0.0				0.180037	G.Scheller
3	Clear	0.39600														0.000000		0"	0.0	0.0	0.0				0.174293	G.Scheller
4	Clear	0.15500														0.000000		0"	0.0	0.0	0.0				0.176431	G.Scheller
5	Clear	0.07000														0.000000		0"	0.0	0.0	0.0				0.152235	D.Strong
6	Clear	0.04500														0.000000		0"	0.0	0.0	0.0				0.178293	D.Strong
7	Clear	0.05300	8.22	0.00												0.000000		0"	0.0	0.0	0.0				0.189287	G.Scheller
8	Clear	0.04800	8.46	0.00												0.000000		0"	0.0	0.0	0.0				0.176503	G.Scheller
9	Clear	0.03000						<2	<5			<0.1		<4		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.134882	G.Scheller
10	Clear	0.00000														0.000000		0"	0.0	0.0	0.0				0.195012	C.Dallas
11	Clear	0.06800														0.000000		0"	0.0	0.0	0.0				0.182027	C.Dallas
12	Clear	0.00800														0.000000		0"	0.0	0.0	0.0				0.172611	D. Jones
13	Clear	0.01600														0.000000		0"	0.0	0.0	0.0				0.118825	D. Jones
14	Clear	0.01600	8.32	0.00												0.000000		0"	0.0	0.0	0.0				0.145234	G.Scheller
15	Clear	0.01000	8.38	0.00												0.000000		0"	0.0	0.0	0.0				0.199115	G.Scheller
16	Clear	0.02700														0.000000		0"	0.0	0.0	0.0				0.178496	G.Scheller
17	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.159156	A.Phillips
18	Clear	0.06800														0.000000		0"	0.0	0.0	0.0				0.171235	A.Phillips
19	Clear	0.05900														0.000000		0"	0.0	0.0	0.0				0.193521	G.Scheller
20	Clear	0.02000														0.000000		0"	0.0	0.0	0.0				0.174515	G.Scheller
21	Clear	0.02200	8.15	0.00												0.000000		0"	0.0	0.0	0.0				0.140812	G.Scheller
22	Clear	0.03000	8.27	0.00												0.000000		0"	0.0	0.0	0.0				0.205803	G.Scheller
23	Clear	0.05100														0.000000		0"	0.0	0.0	0.0				0.174509	G.Scheller
24	Clear	0.05600														0.000000		0"	0.0	0.0	0.0				0.174447	G.Scheller
25	Clear	0.07400														0.000000		0"	0.0	0.0	0.0				0.172345	G.Scheller
26	Clear	0.10100														0.000000		0"	0.0	0.0	0.0				0.162561	D.Strong
27	Clear	0.09300														0.000000		0"	0.0	0.0	0.0				0.167639	D.Strong
28	Clear	0.06600	8.36	0.00												0.000000		0"	0.0	0.0	0.0				0.182791	G.Scheller
29	Clear	0.04200	8.19	0.00												0.000000		0"	0.0	0.0	0.0				0.168061	G.Scheller
30	Clear	0.12600														0.000000		0"	0.0	0.0	0.0				0.170037	G.Scheller
31																										
Total		1.86900														0.000000									5.141624	
Average		0.06230		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	0	0	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.171387	
Minimum		0.00000	8.2	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.118825	MOR
Maximum		0.39600	8.5	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.205803	10/16/2020

APPENDIX B
DISCHARGE MONITORING REPORTS
(JULY - SEPTEMBER 2020)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/20 to 07/31/20**	**DMR Due Date:**	**10/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	4.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.7			=	8.3	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	13.0	=	13.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1006	=	0.315	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP07.pdf	pdf	1416975.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2020-08-26 12:29 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-08-26 20:06 (Time Zone: -04:00)

[redacted]

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 07/01/20 to 07/31/20**	**DMR Due Date:**	**08/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI							C - No Discharge		C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-08-26 20:05 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-08-26 20:06 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 07/01/20 to 07/31/20	**DMR Due Date:**	**10/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								01/07 - Weekly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge										
51040	E. coli	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	126.0 MX WK AV			30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge					

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP07.pdf	pdf	1416975.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-08-26 13:13 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-08-26 20:06 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 07/01/20 to 07/31/20	**DMR Due Date:**	10/28/20	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI								C - No Discharge					
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI			Req Mon MO TOTAL C - No Discharge	76 - lb/mo							01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			Req Mon CUM TOTL C - No Discharge	50 - lb/yr							01/30 - Monthly	CA - CALCTD
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	22.0 MX DA AV C - No Discharge		26 - lb/d		<=	4.4 MX DA AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample Permit Req. Value NODI	<=	6.5 MX MO AV C - No Discharge		26 - lb/d		<=	1.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	2.3 MX WK AV C - No Discharge		26 - lb/d		<=	0.45 MX WK AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI			Req Mon MO TOTAL C - No Discharge	76 - lb/mo							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			<= 548.0 CUM TOTL C - No Discharge	50 - lb/yr							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	1.5 MX MO AV C - No Discharge		26 - lb/d		<=	0.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon MO AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD							99/99 - Continuous	RF - RCDFLO
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						<=	60.0 MO MAX C - No Discharge		30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Sample Permit				80 -								

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A1 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 08/01/20 to 08/31/20	**DMR Due Date:**	10/28/20	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	5.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	8.4	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	17.0	=	17.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1161	=	0.504	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

AK

Attachments

Name	Type	Size
20BlackandDeckerWWTP08.pdf	pdf	1144073.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	AMYKLINE
Name:	Amy Kline
E-Mail:	akline@menv.com
Date/Time:	2020-09-25 09:05 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 08/01/20 to 08/31/20**	**DMR Due Date:**	**09/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F	24/01 - Hourly	IT - Immersion Stabilization
					Value NODI							C - No Discharge		C - No Discharge		C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

AK

Attachments

No attachments

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	AMYKLINE
Name:	Amy Kline
E-Mail:	akline@menv.com
Date/Time:	2020-09-25 09:06 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-09-25 10:32 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	**101-A2** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/20 to 08/31/20**	**DMR Due Date:**	**10/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								01/07 - Weekly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge										
51040	E. coli	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	126.0 MX WK AV			30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge					

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

AK

Attachments

Name	Type	Size
20BlackandDeckerWWTP08.pdf	pdf	1144073.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	AMYKLINE
Name:	Amy Kline
E-Mail:	akline@menv.com
Date/Time:	2020-09-25 09:07 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	*jjann@menv.com*
Date/Time:	2020-09-25 10:32 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 08/01/20 to 08/31/20**	**DMR Due Date:**	**10/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.															
					Value NODI							C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample															
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample															
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample															
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample															
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample															
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample															
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI									C - No Discharge					
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI				Req Mon MO TOTAL C - No Discharge	76 - lb/mo							01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI				Req Mon CUM TOTL C - No Discharge	50 - lb/yr							01/30 - Monthly	CA - CALCTD
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	22.0 MX DA AV C - No Discharge			26 - lb/d		<=	4.4 MX DA AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample Permit Req. Value NODI	<=	6.5 MX MO AV C - No Discharge			26 - lb/d		<=	1.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	2.3 MX WK AV C - No Discharge			26 - lb/d		<=	0.45 MX WK AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI				Req Mon MO TOTAL C - No Discharge	76 - lb/mo							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			<=	548.0 CUM TOTL C - No Discharge	50 - lb/yr							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	1.5 MX MO AV C - No Discharge			26 - lb/d		<=	0.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD							99/99 - Continuous	RF - RCDFLO
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	60.0 MO MAX C - No Discharge		30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Sample Permit					80 -								

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A1** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/20 to 09/30/20**	**DMR Due Date:**	**10/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	0.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.2			=	8.5	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0623	=	0.396	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP09.pdf	pdf	1081738.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-10-19 13:13 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	BTR HAMPSTEAD, LLC
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A5 PROPOSED		

Report Dates & Status

Monitoring Period:	From 09/01/20 to 09/30/20	**DMR Due Date:**	10/28/20	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**	**Telephone:**
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI							C - No Discharge		C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP09.pdf	pdf	1081738.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-10-19 13:13 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-10-19 13:14 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	101-A2 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 09/01/20 to 09/30/20	**DMR Due Date:**	10/28/20	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								01/07 - Weekly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge										
51040	E. coli	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	126.0 MX WK AV			30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge					

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP09.pdf	pdf	1081738.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-10-19 13:14 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-10-19 13:14 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	**102-A4** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 09/01/20 to 09/30/20**	**DMR Due Date:**	**10/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading						Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample							>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.																
					Value NODI								C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample																
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d				<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge								C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample																
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d				<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge								C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample							>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.																
					Value NODI								C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample																
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d				<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge								C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample																
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo										01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge												
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample																
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr										01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge												
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample																
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d				<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge								C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample																
					Permit Req.										Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI								C - No Discharge				
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	1	--	Sample Permit Req.				Req Mon MO TOTAL	76 - lb/mo						01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge								
00600	**Nitrogen, total [as N]**	1 - Effluent Gross	2	--	Sample Permit Req.				Req Mon CUM TOTL	50 - lb/yr						01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge								
00605	**Nitrogen, organic total [as N]**	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon MO AVG		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI								C - No Discharge				
00610	**Nitrogen, ammonia total [as N]**	1 - Effluent Gross	0	--	Sample Permit Req.	<=	22.0 MX DA AV			26 - lb/d	<=	4.4 MX DA AV			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge					C - No Discharge					
00610	**Nitrogen, ammonia total [as N]**	EA - Effluent Adjusted Value	0	--	Sample Permit Req.	<=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV			19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge					C - No Discharge					
00630	**Nitrite + Nitrate total [as N]**	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon MO AVG		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI								C - No Discharge				
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	--	Sample Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV			19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge					C - No Discharge					
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	1	--	Sample Permit Req.				Req Mon MO TOTAL	76 - lb/mo						01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge								
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	2	--	Sample Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr						01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge								
00665	**Phosphorus, total [as P]**	EG - Effluent Gross	0	--	Sample Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV			19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge					C - No Discharge					
04175	**Phosphate, ortho [as P]**	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon MO AVG		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI								C - No Discharge				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD						99/99 - Continuous	RF - RCDFLO
					Value NODI		C - No Discharge		C - No Discharge								
51040	**E. coli**	1 - Effluent Gross	0	--	Sample Permit Req.						<=	60.0 MO MAX		30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge					
					Sample Permit					80 -							

DMR Copy of Record

Permit

Permit #:	MD0001881	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	201 External Outfall	**Discharge:**	**201-A3** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 07/01/20 to 09/30/20**	**DMR Due Date:**	**10/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	5.0 DAILY MX			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Value NODI														
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1829	=	0.2518	03 - MGD								01/90 - Quarterly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	MS - MEASRD
					Value NODI														
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	100.0 DAILY MX			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Value NODI														
78389	Tetrachloroethene	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	5.0 DAILY MX			28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI														
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	5.0 DAILY MX			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP09.pdf	pdf	1081738.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-10-19 13:14 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-10-19 13:14 (Time Zone: -04:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JULY - SEPTEMBER 2020)

ALS Environmental

301 Fulling Mill Road - Middletown, PA 17057 - Phone: 717-944-5541 - Fax: 717-944-1430 - www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

July 27, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3114416**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, July 14, 2020.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

301 Fulling Mill Road - Middletown, PA 17057 - Phone: 717-944-5541 - Fax: 717-944-1430 - www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJ LA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

SAMPLE SUMMARY

Workorder: 3114416 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3114416001	BTR 001	Waste Water	7/14/2020 08:36	7/14/2020 18:00	Collected by Client

ALS Environmental

301 Fulling Mill Road - Middletown, PA 17057 - Phone: 717-944-5541 - Fax: 717-944-1430 - www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJ LA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3114416 BTR HAMPSTEAD WWTP

Lab ID: **3114416001** Date Collected: 7/14/2020 08:36 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 7/14/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	3.6		mg/L	2.0	S5210B-11			7/15/20 09:40	LXW	A
Oil/Grease Hexane Extractable	ND		mg/L	3.8	EPA 1664B			7/16/20 10:00	CXK	C
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	7/16/20 11:20	CTD	7/20/20 10:53	CTD	B
Total Suspended Solids	13		mg/L	5	S2540D-11			7/20/20 16:25	ZXW	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3114416 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3114416001	BTR 001	EPA 1664B		
3114416001	BTR 001	EPA 365.1	EPA 365.1	
3114416001	BTR 001	S2540D-11		
3114416001	BTR 001	S5210B-11		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 7

3114416

Lab # ALS Client Code

Sampler Garrett Schaller

Client Name/Phone/FAX Maryland Environmental Service

Project Name BTR WWTP (Monthly) Hempstead

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	7/14/20	0836	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	7/14/20	0836	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	7/14/20	0836	Oil and Grease

Transferred by: Garrett Schaller	Received by: J Rayston	Date 7.14.20	Time 1030	Cooler Receipt Information (LAB USE ONLY)
Transferred by: J Rayston	Received by: Jenny Dan / ALS	Date 7.14.20	Time 1450	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: Jenny Dan ALS 7.14.20 1800	Received by:	Date 7/14/20	Time 1800	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

00
583

ALS Environmental

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July 17, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3114376**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, July 14, 2020.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJ LA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

SAMPLE SUMMARY

Workorder: 3114376 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3114376001	BTR201	Water	7/14/2020 08:16	7/14/2020 18:00	Collected by Client
3114376002	BTR201	Water	7/14/2020 08:16	7/14/2020 18:00	Collected by Client

ALS Environmental

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State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3114376 BTR HAMPSTEAD WWTP

Lab ID: **3114376001** Date Collected: 7/14/2020 08:16 Matrix: Water

Sample ID: **BTR201** Date Received: 7/14/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			7/16/20 02:57	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			7/16/20 02:57	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			7/16/20 02:57	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	97.1		%	72 - 142	EPA 624.1			7/16/20 02:57	VLM	A
4-Bromofluorobenzene (S)	87.5		%	73 - 119	EPA 624.1			7/16/20 02:57	VLM	A
Dibromofluoromethane (S)	87.2		%	74 - 132	EPA 624.1			7/16/20 02:57	VLM	A
Toluene-d8 (S)	90.8		%	75 - 133	EPA 624.1			7/16/20 02:57	VLM	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

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State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3114376 BTR HAMPSTEAD WWTP

Lab ID: **3114376002** Date Collected: 7/14/2020 08:16 Matrix: Water

Sample ID: **BTR201** Date Received: 7/14/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Bromodichloromethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Bromoform	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Bromomethane	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
Chlorobenzene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Chloroethane	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
Chloromethane	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
cis-1,3-Dichloropropene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
trans-1,3-Dichloropropene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Ethylbenzene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Methylene Chloride	ND		ug/L	1.0	EPA 624.1			7/16/20 03:20	VLM	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Toluene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Trichlorofluoromethane	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Vinyl Chloride	ND		ug/L	0.50	EPA 624.1			7/16/20 03:20	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	96.2		%	72 - 142	EPA 624.1			7/16/20 03:20	VLM	A
4-Bromofluorobenzene (S)	87.1		%	73 - 119	EPA 624.1			7/16/20 03:20	VLM	A
Dibromofluoromethane (S)	89.2		%	74 - 132	EPA 624.1			7/16/20 03:20	VLM	A
Toluene-d8 (S)	92.1		%	75 - 133	EPA 624.1			7/16/20 03:20	VLM	A

ALS Environmental

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State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

August 21, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3120628**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, August 11, 2020.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

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SAMPLE SUMMARY

Workorder: 3120628 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3120628001	BTR 001	Waste Water	8/11/2020 09:33	8/11/2020 20:24	Collected by Client

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ANALYTICAL RESULTS

Workorder: 3120628 BTR HAMPSTEAD WWTP

Lab ID: **3120628001** Date Collected: 8/11/2020 09:33 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 8/11/2020 20:24

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	5.0	1	mg/L	2.0	S5210B-11			8/12/20 13:30	MXO	A
Oil/Grease Hexane Extractable	ND		mg/L	3.9	EPA 1664B			8/13/20 10:30	CXK	C
Phosphorus, Total	ND	2	mg/L	0.10	EPA 365.1	8/17/20 12:35	CTD	8/18/20 10:48	CTD	B
Total Suspended Solids	17		mg/L	5	S2540D-11			8/17/20 12:31	ZXW	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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ANALYTICAL RESULTS

Workorder: 3120628 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3120628001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The QC sample type LCS for method S5210B-11 was outside the control limits for the analyte Biochemical Oxygen Demand. The % Recovery was reported as 84.8 and the control limits were 85 to 115.

3120628001	2	BTR 001	EPA 365.1	Phosphorus, Total

The QC sample type DUP for method EPA 365.1 was outside the control limits for the analyte Phosphorus, Total. The RPD was reported as 21.5 and the upper control limit is 10.

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3120628 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3120628001	BTR 001	EPA 1664B		
3120628001	BTR 001	EPA 365.1	EPA 365.1	
3120628001	BTR 001	S2540D-11		
3120628001	BTR 001	S5210B-11		

CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410)

* 3 1 2 0 6 2 8 *

8

Lab # _____ Client Code _____

Sampler Garrett Schaller

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	8/11/20	0933	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	8/11/20	0933	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	8/11/20	0933	Oil and Grease

Transferred by: Garrett Schaller	Received by:	Date 8/11	Time 10:31	Cooler Receipt Information **(LAB USE ONLY)**
Transferred by:	Received by: Jeremy Dunn ALS	Date 8-11-20	Time 1545	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: Jeremy Dunn ALS 8-11-20 2034	Received by: GDM	Date 8/11/2020	Time 2024	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

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ALS

ALS Environmental

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State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

August 14, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3120672**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, August 11, 2020.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3120672 BTR HAMPSTEAD WWTP

Lab ID: **3120672001** Date Collected: 8/11/2020 09:21 Matrix: Water
Sample ID: **BTR201** Date Received: 8/11/2020 20:24

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			8/13/20 22:54	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			8/13/20 22:54	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			8/13/20 22:54	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	96.8		%	72 - 142	EPA 624.1			8/13/20 22:54	VLM	A
4-Bromofluorobenzene (S)	97.7		%	73 - 119	EPA 624.1			8/13/20 22:54	VLM	A
Dibromofluoromethane (S)	89.4		%	74 - 132	EPA 624.1			8/13/20 22:54	VLM	A
Toluene-d8 (S)	94.1		%	75 - 133	EPA 624.1			8/13/20 22:54	VLM	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8

31206722

Laboratory ALS	Sampler Name Garrett Schaller
Client Name/Phone/FAX Maryland Environmental Service	Project Name BTR Hampstead WWTP
Client Address 259 Najoles Rd., Millersville, MD 21108 410-729-8200	Business Unit 593-9384-1700
Invoice Address	Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR4	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	8/11/20	0921	1,1,1-Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]

Transferred by:	Received by:	Date 8/11/20	Time 10:51	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by: ALS	Date 8/12/20	Time 1545	Sufficient ice? - Yes/No Temp = _____
Transferred by: ALS 8/11-8 2024	Received by: GOM	Date 8/11/2020	Time 2024	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

401

ALS Environmental

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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

September 21, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3127078**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, September 9, 2020.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

301 Fulling Mill Road - Middletown, PA 17057 - Phone: 717-944-5541 - Fax: 717-944-1430 - www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJ LA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3127078 BTR HAMPSTEAD WWTP

Lab ID: **3127078001** Date Collected: 9/9/2020 09:20 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 9/9/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	ND		mg/L	2.0	S5210B-11			9/10/20 13:10	MXO	A
Oil/Grease Hexane Extractable	ND		mg/L	4.0	EPA 1664B			9/14/20 10:45	CXK	C
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	9/16/20 09:00	CTD	9/18/20 13:26	CTD	B
Total Suspended Solids	ND		mg/L	5	S2540D-11			9/15/20 14:55	ZXW	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3127078 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3127078001	BTR 001	EPA 1664B		
3127078001	BTR 001	EPA 365.1	EPA 365.1	
3127078001	BTR 001	S2540D-11		
3127078001	BTR 001	S5210B-11		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 72

3127078

Lab # ALS Client Code

Sampler Bill Masslon

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	9.9.2020	0920	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	9.9.2020	0920	TP
BTR3		Monthly Grab	1 Liter Glass H2S04	WW	1	9.9.2020	0920	Oil and Grease

Transferred by: BM	Received by: ~~ECA~~	Date 9-9-20	Time 1040	Cooler Receipt Information (**LAB USE ONLY**)
Transferred by: ~~ECA~~	Received by: [signature] ALS	Date 9-9-20	Time 1500	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: [signature] ALS	Received by: [signature]	Date 9/9/20	Time 1641	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

0°C 4C

ALS

ALS Environmental

301 Fulling Mill Road - Middletown, PA 17057 - Phone: 717-944-5541 - Fax:717-944-1430 - www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
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September 11, 2020

Maryland Environmental Services-LF Data
Maryland Environmental Services
259 Najoles Road
Millersville, MD 21108

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3127099**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, September 9, 2020.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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SAMPLE SUMMARY

Workorder: 3127099 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3127099001	BTR201	Water	9/9/2020 08:21	9/9/2020 18:00	Collected by Client

ALS Environmental

301 Fulling Mill Road - Middletown, PA 17057 - Phone: 717-944-5541 - Fax: 717-944-1430 - www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJ LA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3127099 BTR HAMPSTEAD WWTP

Lab ID: **3127099001** Date Collected: 9/9/2020 08:21 Matrix: Water

Sample ID: **BTR201** Date Received: 9/9/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			9/11/20 01:25	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			9/11/20 01:25	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			9/11/20 01:25	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	104		%	72 - 142	EPA 624.1			9/11/20 01:25	VLM	A
4-Bromofluorobenzene (S)	113		%	73 - 119	EPA 624.1			9/11/20 01:25	VLM	A
Dibromofluoromethane (S)	92.3		%	74 - 132	EPA 624.1			9/11/20 01:25	VLM	A
Toluene-d8 (S)	88.6		%	75 - 133	EPA 624.1			9/11/20 01:25	VLM	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8

3127099

Laboratory ALS

Sampler Name Garrett Schelker 12

Client Name/Phone/FAX Maryland Environmental Service

Project Name BTR Hampstead WWTP

Client Address 259 Najoles Rd., Millersville, MD 21108 410-729-8200

Business Unit 593-9384-1700

Invoice Address

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR4	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	9/9/20	0821	1,1,1-Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]

Transferred by: Garrett Schelker	Received by: [signature]	Date 9-9-20	Time 1042	Cooler Receipt Information (LAB USE ONLY)
Transferred by: [signature]	Received by: [signature]	Date 9-9-20	Time 1500	Sufficient ice? - Yes/No Temp = _____
Transferred by: [signature]	Received by: [signature]	Date 9/10/20	Time 1820	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

42
LCM

ALS

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(AUGUST 2020)

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-185987-1
Client Project/Site: Black and Decker

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Mr. Richard Merhar

Authorized for release by:
8/17/2020 2:49:04 PM

Richard Wright, Senior Project Manager
(708)746-0045
Richard.Wright@Eurofinset.com

Table of Contents

Job ID: 500-185987-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-185987-1

Receipt
The samples were received on 8/5/2020 9:50 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.0° C.

GC/MS VOA
Method 8260B: The laboratory control sample (LCS) for 556896 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane and Bromomethane. These analytes were not detected in the associated samples; therefore, the data have been reported.
EW-2 (500-185987-1), EW-3 (500-185987-2), EW-4 (500-185987-3), EW-5 (500-185987-4), RFW-4A (500-185987-16), RFW-4A DUP (500-185987-17), RFW-4B (500-185987-18), RFW-6 (500-185987-19), RFW-7 (500-185987-20), RFW-9 (500-185987-21), RFW-11B (500-185987-22), RFW-12B (500-185987-23) and RFW-13 (500-185987-24)

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

Detection Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Client Sample ID: EW-2 — Lab Sample ID: 500-185987-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.43	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	96		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	46		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-185987-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	22		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-185987-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.5		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.67	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-185987-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.43	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	50		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-185987-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-185987-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.44	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.2		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.9		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.6		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-185987-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.62	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	19		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	4.1		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	45		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-185987-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.53		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	84		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Client Sample ID: EW-9 DUP — Lab Sample ID: 500-185987-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.48	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	81		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-185987-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.8		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1A — Lab Sample ID: 500-185987-11

No Detections.

Client Sample ID: RFW-1B — Lab Sample ID: 500-185987-12

No Detections.

Client Sample ID: RFW-2A — Lab Sample ID: 500-185987-13

No Detections.

Client Sample ID: RFW-2B — Lab Sample ID: 500-185987-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.18	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B — Lab Sample ID: 500-185987-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.45	J	1.0	0.41	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A — Lab Sample ID: 500-185987-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.61	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.69	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	20		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP — Lab Sample ID: 500-185987-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.54	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	19		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-185987-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.1	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	51		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	70		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-185987-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.77		0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RFW-6 (Continued)

Lab Sample ID: 500-185987-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-185987-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.44	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-185987-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.9		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.48	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	2.7		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-185987-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.60		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-185987-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	64		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-185987-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	3.0		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.2		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-185987-25

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 500-185987-26

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	SW846	TAL CHI
5030B	Purge and Trap	SW846	TAL CHI

Protocol References:

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

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-185987-1	EW-2	Water	08/03/20 11:50	08/05/20 09:50	
500-185987-2	EW-3	Water	08/03/20 09:25	08/05/20 09:50	
500-185987-3	EW-4	Water	08/03/20 09:15	08/05/20 09:50	
500-185987-4	EW-5	Water	08/03/20 08:50	08/05/20 09:50	
500-185987-5	EW-6	Water	08/02/20 13:30	08/05/20 09:50	
500-185987-6	EW-7	Water	08/02/20 13:20	08/05/20 09:50	
500-185987-7	EW-8	Water	08/02/20 13:10	08/05/20 09:50	
500-185987-8	EW-9	Water	08/02/20 13:00	08/05/20 09:50	
500-185987-9	EW-9 DUP	Water	08/02/20 13:00	08/05/20 09:50	
500-185987-10	EW-10	Water	08/02/20 12:50	08/05/20 09:50	
500-185987-11	RFW-1A	Water	08/02/20 09:45	08/05/20 09:50	
500-185987-12	RFW-1B	Water	08/02/20 10:00	08/05/20 09:50	
500-185987-13	RFW-2A	Water	08/02/20 10:55	08/05/20 09:50	
500-185987-14	RFW-2B	Water	08/02/20 11:10	08/05/20 09:50	
500-185987-15	RFW-3B	Water	08/02/20 12:35	08/05/20 09:50	
500-185987-16	RFW-4A	Water	08/03/20 09:50	08/05/20 09:50	
500-185987-17	RFW-4A DUP	Water	08/03/20 09:50	08/05/20 09:50	
500-185987-18	RFW-4B	Water	08/03/20 10:30	08/05/20 09:50	
500-185987-19	RFW-6	Water	08/03/20 14:35	08/05/20 09:50	
500-185987-20	RFW-7	Water	08/03/20 15:15	08/05/20 09:50	
500-185987-21	RFW-9	Water	08/03/20 17:00	08/05/20 09:50	
500-185987-22	RFW-11B	Water	08/03/20 08:45	08/05/20 09:50	
500-185987-23	RFW-12B	Water	08/03/20 11:50	08/05/20 09:50	
500-185987-24	RFW-13	Water	08/03/20 07:45	08/05/20 09:50	
500-185987-25	RFW-17	Water	08/02/20 16:10	08/05/20 09:50	
500-185987-26	Trip Blank	Water	08/02/20 07:00	08/05/20 09:50	

Client Sample ID: EW-2
Date Collected: 08/03/20 11:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-1
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 14:49	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 14:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 14:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 14:49	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 14:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 14:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 14:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 14:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 14:49	1
Acetone	<10		10	1.7	ug/L			08/14/20 14:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 14:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 14:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 14:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 14:49	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.41	ug/L			08/14/20 14:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 14:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 14:49	1
Chloroform	**0.43**	J	2.0	0.37	ug/L			08/14/20 14:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 14:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 14:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 14:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 14:49	1
Trichloroethene	**96**		0.50	0.16	ug/L			08/14/20 14:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 14:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 14:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 14:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 14:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 14:49	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 14:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 14:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 14:49	1
Tetrachloroethene	**46**		1.0	0.37	ug/L			08/14/20 14:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 14:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 14:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 14:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 14:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 14:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 14:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 14:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 14:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 14:49	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 14:49	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 14:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 14:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 14:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 14:49	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 14:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 14:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 14:49	1

Client Sample ID: EW-2

Date Collected: 08/03/20 11:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-1

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 14:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 14:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 14:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 14:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 14:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 14:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 14:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 14:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 14:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 14:49	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 14:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 14:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 14:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 14:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*08/14/20 14:49*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/14/20 14:49*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*08/14/20 14:49*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*08/14/20 14:49*	*1*

Client Sample ID: EW-3
Date Collected: 08/03/20 09:25
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-2
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 15:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 15:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 15:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 15:14	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 15:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 15:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 15:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 15:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 15:14	1
Acetone	<10		10	1.7	ug/L			08/14/20 15:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 15:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 15:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 15:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 15:14	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.41	ug/L			08/14/20 15:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 15:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 15:14	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 15:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 15:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 15:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 15:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 15:14	1
Trichloroethene	**22**		0.50	0.16	ug/L			08/14/20 15:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 15:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 15:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 15:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 15:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 15:14	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 15:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 15:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 15:14	1
Tetrachloroethene	**1.1**		1.0	0.37	ug/L			08/14/20 15:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 15:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 15:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 15:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 15:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 15:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 15:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 15:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 15:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 15:14	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 15:14	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 15:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 15:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 15:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 15:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 15:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 15:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 15:14	1

Client Sample ID: EW-3

Date Collected: 08/03/20 09:25
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-2

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 15:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 15:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 15:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 15:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 15:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 15:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 15:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 15:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 15:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 15:14	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 15:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 15:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 15:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 15:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*08/14/20 15:14*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/14/20 15:14*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*08/14/20 15:14*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*08/14/20 15:14*	*1*

Client Sample ID: EW-4

Date Collected: 08/03/20 09:15
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-3

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 15:39	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 15:39	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 15:39	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 15:39	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 15:39	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 15:39	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 15:39	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 15:39	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 15:39	1
Acetone	<10		10	1.7	ug/L			08/14/20 15:39	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 15:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 15:39	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 15:39	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 15:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/14/20 15:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 15:39	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 15:39	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 15:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 15:39	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 15:39	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 15:39	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 15:39	1
Trichloroethene	**2.5**		0.50	0.16	ug/L			08/14/20 15:39	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 15:39	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 15:39	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 15:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 15:39	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 15:39	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 15:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 15:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 15:39	1
Tetrachloroethene	**0.67**	J	1.0	0.37	ug/L			08/14/20 15:39	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 15:39	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 15:39	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 15:39	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 15:39	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 15:39	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 15:39	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 15:39	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 15:39	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 15:39	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 15:39	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 15:39	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 15:39	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 15:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 15:39	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 15:39	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 15:39	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 15:39	1

Client Sample ID: EW-4

Date Collected: 08/03/20 09:15
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-3

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 15:39	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 15:39	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 15:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 15:39	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 15:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 15:39	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 15:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 15:39	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 15:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 15:39	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 15:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 15:39	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 15:39	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 15:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*08/14/20 15:39*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 15:39*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*08/14/20 15:39*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*08/14/20 15:39*	*1*

Client Sample ID: EW-5

Date Collected: 08/03/20 08:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-4

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 16:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 16:03	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 16:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 16:03	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 16:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 16:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 16:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 16:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 16:03	1
Acetone	<10		10	1.7	ug/L			08/14/20 16:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 16:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 16:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 16:03	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 16:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/14/20 16:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 16:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 16:03	1
Chloroform	**0.43**	J	2.0	0.37	ug/L			08/14/20 16:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 16:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 16:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 16:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 16:03	1
Trichloroethene	**50**		0.50	0.16	ug/L			08/14/20 16:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 16:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 16:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 16:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 16:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 16:03	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 16:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 16:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 16:03	1
Tetrachloroethene	**1.8**		1.0	0.37	ug/L			08/14/20 16:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 16:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 16:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 16:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 16:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:03	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 16:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 16:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 16:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 16:03	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 16:03	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 16:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 16:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 16:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 16:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 16:03	1

Client Sample ID: EW-5

Date Collected: 08/03/20 08:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-4

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 16:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 16:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 16:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 16:03	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 16:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 16:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 16:03	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 16:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*08/14/20 16:03*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/14/20 16:03*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*08/14/20 16:03*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*08/14/20 16:03*	*1*

Client Sample ID: EW-6
Date Collected: 08/02/20 13:30
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-5
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 16:16	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 16:16	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 16:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 16:16	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 16:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 16:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 16:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 16:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 16:16	1
Acetone	<10		10	1.7	ug/L			08/13/20 16:16	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 16:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 16:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 16:16	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 16:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 16:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 16:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 16:16	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 16:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 16:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 16:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 16:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 16:16	1
Trichloroethene	**2.6**		0.50	0.16	ug/L			08/13/20 16:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 16:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 16:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 16:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 16:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 16:16	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 16:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 16:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 16:16	1
Tetrachloroethene	**6.0**		1.0	0.37	ug/L			08/13/20 16:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 16:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 16:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 16:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 16:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 16:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 16:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 16:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 16:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 16:16	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 16:16	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 16:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 16:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 16:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 16:16	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 16:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 16:16	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 16:16	1

Client Sample ID: EW-6

Date Collected: 08/02/20 13:30
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-5

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 16:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 16:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 16:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 16:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 16:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 16:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 16:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 16:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 16:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 16:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 16:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 16:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 16:16	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 16:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*08/13/20 16:16*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/13/20 16:16*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/13/20 16:16*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*08/13/20 16:16*	*1*

Client Sample ID: EW-7
Date Collected: 08/02/20 13:20
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-6
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 16:42	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 16:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 16:42	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 16:42	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 16:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 16:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 16:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 16:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 16:42	1
Acetone	<10		10	1.7	ug/L			08/13/20 16:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 16:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 16:42	1
1,1-Dichloroethane	**0.44**	J	1.0	0.41	ug/L			08/13/20 16:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 16:42	1
cis-1,2-Dichloroethene	**4.2**		1.0	0.41	ug/L			08/13/20 16:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 16:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 16:42	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 16:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 16:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 16:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 16:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 16:42	1
Trichloroethene	**2.9**		0.50	0.16	ug/L			08/13/20 16:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 16:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 16:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 16:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 16:42	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 16:42	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 16:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 16:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 16:42	1
Tetrachloroethene	**8.6**		1.0	0.37	ug/L			08/13/20 16:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 16:42	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 16:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 16:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 16:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 16:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 16:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 16:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 16:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 16:42	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 16:42	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 16:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 16:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 16:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 16:42	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 16:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 16:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 16:42	1

Client Sample ID: EW-7

Date Collected: 08/02/20 13:20
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-6

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 16:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 16:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 16:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 16:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 16:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 16:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 16:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 16:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 16:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 16:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 16:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 16:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 16:42	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 16:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*08/13/20 16:42*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/13/20 16:42*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/13/20 16:42*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*08/13/20 16:42*	*1*

Client Sample ID: EW-8
Date Collected: 08/02/20 13:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-7
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 17:08	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 17:08	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 17:08	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 17:08	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 17:08	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 17:08	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 17:08	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 17:08	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 17:08	1
Acetone	<10		10	1.7	ug/L			08/13/20 17:08	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 17:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 17:08	1
1,1-Dichloroethane	**0.62**	J	1.0	0.41	ug/L			08/13/20 17:08	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 17:08	1
cis-1,2-Dichloroethene	**19**		1.0	0.41	ug/L			08/13/20 17:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 17:08	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 17:08	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 17:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 17:08	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 17:08	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 17:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 17:08	1
Trichloroethene	**4.1**		0.50	0.16	ug/L			08/13/20 17:08	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 17:08	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 17:08	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 17:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 17:08	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 17:08	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 17:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 17:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 17:08	1
Tetrachloroethene	**45**		1.0	0.37	ug/L			08/13/20 17:08	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 17:08	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 17:08	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 17:08	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 17:08	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 17:08	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 17:08	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 17:08	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 17:08	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 17:08	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 17:08	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 17:08	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 17:08	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 17:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 17:08	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 17:08	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 17:08	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 17:08	1

Client Sample ID: EW-8

Date Collected: 08/02/20 13:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-7

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 17:08	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 17:08	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 17:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 17:08	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 17:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 17:08	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 17:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 17:08	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 17:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 17:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 17:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 17:08	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 17:08	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 17:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*08/13/20 17:08*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*08/13/20 17:08*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/13/20 17:08*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*08/13/20 17:08*	*1*

Client Sample ID: EW-9

Date Collected: 08/02/20 13:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-8

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 17:34	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 17:34	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 17:34	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 17:34	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 17:34	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 17:34	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 17:34	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 17:34	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 17:34	1
Acetone	<10		10	1.7	ug/L			08/13/20 17:34	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 17:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 17:34	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 17:34	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 17:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 17:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 17:34	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 17:34	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 17:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 17:34	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 17:34	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 17:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 17:34	1
Trichloroethene	**0.53**		0.50	0.16	ug/L			08/13/20 17:34	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 17:34	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 17:34	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 17:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 17:34	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 17:34	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 17:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 17:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 17:34	1
Tetrachloroethene	**84**		1.0	0.37	ug/L			08/13/20 17:34	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 17:34	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 17:34	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 17:34	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 17:34	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 17:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 17:34	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 17:34	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 17:34	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 17:34	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 17:34	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 17:34	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 17:34	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 17:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 17:34	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 17:34	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 17:34	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 17:34	1

Client Sample ID: EW-9

Date Collected: 08/02/20 13:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-8

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 17:34	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 17:34	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 17:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 17:34	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 17:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 17:34	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 17:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 17:34	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 17:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 17:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 17:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 17:34	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 17:34	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 17:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*08/13/20 17:34*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*08/13/20 17:34*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/13/20 17:34*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*08/13/20 17:34*	*1*

Client Sample ID: EW-9 DUP

Date Collected: 08/02/20 13:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-9

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 18:00	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 18:00	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 18:00	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 18:00	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 18:00	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 18:00	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:00	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 18:00	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 18:00	1
Acetone	<10		10	1.7	ug/L			08/13/20 18:00	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 18:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 18:00	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 18:00	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 18:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 18:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 18:00	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:00	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 18:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 18:00	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 18:00	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 18:00	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 18:00	1
Trichloroethene	**0.48**	J	0.50	0.16	ug/L			08/13/20 18:00	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 18:00	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 18:00	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 18:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 18:00	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 18:00	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 18:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 18:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 18:00	1
Tetrachloroethene	**81**		1.0	0.37	ug/L			08/13/20 18:00	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 18:00	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 18:00	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 18:00	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 18:00	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 18:00	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 18:00	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 18:00	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 18:00	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 18:00	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 18:00	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:00	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 18:00	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 18:00	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 18:00	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 18:00	1

Client Sample ID: EW-9 DUP

Date Collected: 08/02/20 13:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-9

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 18:00	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 18:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:00	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:00	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 18:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:00	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 18:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 18:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 18:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 18:00	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 18:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*08/13/20 18:00*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/13/20 18:00*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/13/20 18:00*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*08/13/20 18:00*	*1*

Client Sample ID: EW-10
Date Collected: 08/02/20 12:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-10
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 18:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 18:25	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 18:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 18:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 18:25	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 18:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 18:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 18:25	1
Acetone	<10		10	1.7	ug/L			08/13/20 18:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 18:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 18:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 18:25	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 18:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 18:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 18:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:25	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 18:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 18:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 18:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 18:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 18:25	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 18:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 18:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 18:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 18:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 18:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 18:25	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 18:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 18:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 18:25	1
Tetrachloroethene	**1.8**		1.0	0.37	ug/L			08/13/20 18:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 18:25	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 18:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 18:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 18:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:25	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 18:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 18:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 18:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 18:25	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 18:25	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 18:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 18:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 18:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 18:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 18:25	1

Client Sample ID: EW-10

Date Collected: 08/02/20 12:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-10

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 18:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 18:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 18:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 18:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 18:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 18:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 18:25	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 18:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*08/13/20 18:25*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/13/20 18:25*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*08/13/20 18:25*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*08/13/20 18:25*	*1*

Client Sample ID: RFW-1A

Date Collected: 08/02/20 09:45
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-11

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 18:51	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 18:51	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 18:51	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 18:51	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 18:51	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 18:51	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:51	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 18:51	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 18:51	1
Acetone	<10		10	1.7	ug/L			08/13/20 18:51	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 18:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 18:51	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 18:51	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 18:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 18:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 18:51	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:51	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 18:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 18:51	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 18:51	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 18:51	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 18:51	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 18:51	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 18:51	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 18:51	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 18:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 18:51	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 18:51	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 18:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 18:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 18:51	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 18:51	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 18:51	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 18:51	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 18:51	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 18:51	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 18:51	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 18:51	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 18:51	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 18:51	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 18:51	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 18:51	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:51	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 18:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 18:51	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 18:51	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 18:51	1

Client Sample ID: RFW-1A

Date Collected: 08/02/20 09:45
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-11

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 18:51	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 18:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:51	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:51	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 18:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:51	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 18:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 18:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 18:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 18:51	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 18:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*08/13/20 18:51*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/13/20 18:51*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/13/20 18:51*	*1*
Dibromofluoromethane	*99*		*75 - 120*		*08/13/20 18:51*	*1*

Client Sample ID: RFW-1B

Date Collected: 08/02/20 10:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-12

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 19:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 19:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 19:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 19:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 19:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 19:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 19:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 19:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 19:17	1
Acetone	<10		10	1.7	ug/L			08/13/20 19:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 19:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 19:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 19:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 19:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 19:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 19:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 19:17	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 19:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 19:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 19:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 19:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 19:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 19:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 19:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 19:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 19:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 19:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 19:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 19:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 19:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 19:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 19:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 19:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 19:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 19:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 19:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 19:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 19:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 19:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 19:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 19:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 19:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 19:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 19:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 19:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 19:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 19:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 19:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 19:17	1

Client Sample ID: RFW-1B
Date Collected: 08/02/20 10:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-12
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 19:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 19:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 19:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 19:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 19:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 19:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 19:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 19:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 19:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 19:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 19:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 19:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 19:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 19:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*08/13/20 19:17*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*08/13/20 19:17*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/13/20 19:17*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*08/13/20 19:17*	*1*

Client Sample ID: RFW-2A
Date Collected: 08/02/20 10:55
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-13
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 20:49	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 20:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 20:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 20:49	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 20:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 20:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 20:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 20:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 20:49	1
Acetone	<10		10	1.7	ug/L			08/13/20 20:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 20:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 20:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 20:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 20:49	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 20:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 20:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 20:49	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 20:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 20:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 20:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 20:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 20:49	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 20:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 20:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 20:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 20:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 20:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 20:49	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 20:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 20:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 20:49	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 20:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 20:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 20:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 20:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 20:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 20:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 20:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 20:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 20:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 20:49	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 20:49	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 20:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 20:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 20:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 20:49	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 20:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 20:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 20:49	1

Client Sample ID: RFW-2A

Date Collected: 08/02/20 10:55
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-13

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 20:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 20:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 20:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 20:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 20:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 20:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 20:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 20:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 20:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 20:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 20:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 20:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 20:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 20:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*08/13/20 20:49*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/13/20 20:49*	*1*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*08/13/20 20:49*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*08/13/20 20:49*	*1*

Client Sample ID: RFW-2B

Date Collected: 08/02/20 11:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-14

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 21:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 21:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 21:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 21:14	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 21:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 21:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 21:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 21:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 21:14	1
Acetone	<10		10	1.7	ug/L			08/13/20 21:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 21:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 21:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 21:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 21:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 21:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 21:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 21:14	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 21:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 21:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 21:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 21:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 21:14	1
Trichloroethene	0.18	J	0.50	0.16	ug/L			08/13/20 21:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 21:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 21:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 21:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 21:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 21:14	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 21:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 21:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 21:14	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 21:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 21:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 21:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 21:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 21:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 21:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 21:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 21:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 21:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 21:14	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 21:14	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 21:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 21:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 21:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 21:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 21:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 21:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 21:14	1

Client Sample ID: RFW-2B
Date Collected: 08/02/20 11:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-14
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 21:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 21:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 21:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 21:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 21:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 21:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 21:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 21:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 21:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 21:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 21:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 21:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 21:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 21:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*08/13/20 21:14*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/13/20 21:14*	*1*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*		*08/13/20 21:14*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*08/13/20 21:14*	*1*

Client Sample ID: RFW-3B

Date Collected: 08/02/20 12:35
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-15

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 21:38	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 21:38	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 21:38	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 21:38	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 21:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 21:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 21:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 21:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 21:38	1
Acetone	<10		10	1.7	ug/L			08/13/20 21:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 21:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 21:38	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 21:38	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 21:38	1
cis-1,2-Dichloroethene	**0.45**	**J**	1.0	0.41	ug/L			08/13/20 21:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 21:38	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 21:38	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 21:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 21:38	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 21:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 21:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 21:38	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 21:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 21:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 21:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 21:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 21:38	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 21:38	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 21:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 21:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 21:38	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 21:38	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 21:38	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 21:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 21:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 21:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 21:38	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 21:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 21:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 21:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 21:38	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 21:38	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 21:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 21:38	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 21:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 21:38	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 21:38	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 21:38	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 21:38	1

Client Sample ID: RFW-3B
Date Collected: 08/02/20 12:35
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-15
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 21:38	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 21:38	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 21:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 21:38	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 21:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 21:38	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 21:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 21:38	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 21:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 21:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 21:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 21:38	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 21:38	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 21:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*08/13/20 21:38*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*08/13/20 21:38*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*08/13/20 21:38*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*08/13/20 21:38*	*1*

Client Sample ID: RFW-4A

Date Collected: 08/03/20 09:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-16

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 16:28	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 16:28	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 16:28	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 16:28	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 16:28	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 16:28	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 16:28	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 16:28	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 16:28	1
Acetone	<10		10	1.7	ug/L			08/14/20 16:28	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 16:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 16:28	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 16:28	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 16:28	1
cis-1,2-Dichloroethene	**0.61**	J	1.0	0.41	ug/L			08/14/20 16:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 16:28	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 16:28	1
Chloroform	**0.69**	J	2.0	0.37	ug/L			08/14/20 16:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 16:28	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 16:28	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 16:28	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 16:28	1
Trichloroethene	**20**		0.50	0.16	ug/L			08/14/20 16:28	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 16:28	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 16:28	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 16:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 16:28	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 16:28	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 16:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 16:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 16:28	1
Tetrachloroethene	**16**		1.0	0.37	ug/L			08/14/20 16:28	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 16:28	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 16:28	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 16:28	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 16:28	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:28	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 16:28	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 16:28	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 16:28	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 16:28	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 16:28	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 16:28	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:28	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 16:28	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 16:28	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 16:28	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 16:28	1

Client Sample ID: RFW-4A
Date Collected: 08/03/20 09:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-16
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 16:28	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 16:28	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:28	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:28	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 16:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:28	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 16:28	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 16:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 16:28	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 16:28	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 16:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*08/14/20 16:28*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 16:28*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*08/14/20 16:28*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*08/14/20 16:28*	*1*

Client Sample ID: RFW-4A DUP

Date Collected: 08/03/20 09:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-17

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 16:53	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 16:53	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 16:53	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 16:53	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 16:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 16:53	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 16:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 16:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 16:53	1
Acetone	<10		10	1.7	ug/L			08/14/20 16:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 16:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 16:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 16:53	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 16:53	1
cis-1,2-Dichloroethene	**0.54**	J	1.0	0.41	ug/L			08/14/20 16:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 16:53	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 16:53	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 16:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 16:53	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 16:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 16:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 16:53	1
Trichloroethene	**19**		0.50	0.16	ug/L			08/14/20 16:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 16:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 16:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 16:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 16:53	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 16:53	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 16:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 16:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 16:53	1
Tetrachloroethene	**15**		1.0	0.37	ug/L			08/14/20 16:53	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 16:53	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 16:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 16:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 16:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:53	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 16:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 16:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 16:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 16:53	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 16:53	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 16:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:53	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 16:53	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 16:53	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 16:53	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 16:53	1

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Client Sample ID: RFW-4A DUP
Date Collected: 08/03/20 09:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-17
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 16:53	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 16:53	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:53	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 16:53	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 16:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 16:53	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 16:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 16:53	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 16:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 16:53	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 16:53	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 16:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*08/14/20 16:53*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/14/20 16:53*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*08/14/20 16:53*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*08/14/20 16:53*	*1*

Client Sample ID: RFW-4B
Date Collected: 08/03/20 10:30
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-18
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 17:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 17:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 17:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 17:17	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 17:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 17:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 17:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 17:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 17:17	1
Acetone	<10		10	1.7	ug/L			08/14/20 17:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 17:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 17:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 17:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 17:17	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.41	ug/L			08/14/20 17:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 17:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 17:17	1
Chloroform	**1.1**	J	2.0	0.37	ug/L			08/14/20 17:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 17:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 17:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 17:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 17:17	1
Trichloroethene	**51**		0.50	0.16	ug/L			08/14/20 17:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 17:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 17:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 17:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 17:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 17:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 17:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 17:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 17:17	1
Tetrachloroethene	**70**		1.0	0.37	ug/L			08/14/20 17:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 17:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 17:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 17:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 17:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 17:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 17:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 17:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 17:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 17:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 17:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 17:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 17:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 17:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 17:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 17:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 17:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 17:17	1

Client Sample ID: RFW-4B

Date Collected: 08/03/20 10:30
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-18

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 17:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 17:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 17:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 17:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 17:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 17:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 17:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 17:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 17:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 17:17	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 17:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 17:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 17:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 17:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*08/14/20 17:17*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 17:17*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*08/14/20 17:17*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*08/14/20 17:17*	*1*

Client Sample ID: RFW-6
Date Collected: 08/03/20 14:35
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-19
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 17:42	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 17:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 17:42	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 17:42	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 17:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 17:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 17:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 17:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 17:42	1
Acetone	<10		10	1.7	ug/L			08/14/20 17:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 17:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 17:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 17:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 17:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/14/20 17:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 17:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 17:42	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 17:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 17:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 17:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 17:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 17:42	1
Trichloroethene	**0.77**		0.50	0.16	ug/L			08/14/20 17:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 17:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 17:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 17:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 17:42	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 17:42	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 17:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 17:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 17:42	1
Tetrachloroethene	**1.0**		1.0	0.37	ug/L			08/14/20 17:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 17:42	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 17:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 17:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 17:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 17:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 17:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 17:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 17:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 17:42	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 17:42	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 17:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 17:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 17:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 17:42	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 17:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 17:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 17:42	1

Client Sample ID: RFW-6
Date Collected: 08/03/20 14:35
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-19
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 17:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 17:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 17:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 17:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 17:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 17:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 17:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 17:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 17:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 17:42	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 17:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 17:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 17:42	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 17:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*08/14/20 17:42*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 17:42*	*1*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*		*08/14/20 17:42*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*08/14/20 17:42*	*1*

Client Sample ID: RFW-7
Date Collected: 08/03/20 15:15
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-20
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 18:07	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 18:07	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 18:07	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 18:07	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 18:07	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 18:07	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 18:07	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 18:07	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 18:07	1
Acetone	<10		10	1.7	ug/L			08/14/20 18:07	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 18:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 18:07	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 18:07	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 18:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/14/20 18:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 18:07	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 18:07	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 18:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 18:07	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 18:07	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 18:07	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 18:07	1
Trichloroethene	**0.44**	**J**	0.50	0.16	ug/L			08/14/20 18:07	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 18:07	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 18:07	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 18:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 18:07	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 18:07	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 18:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 18:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 18:07	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/14/20 18:07	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 18:07	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 18:07	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 18:07	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 18:07	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 18:07	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 18:07	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 18:07	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 18:07	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 18:07	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 18:07	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:07	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 18:07	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 18:07	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 18:07	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 18:07	1

Client Sample ID: RFW-7
Date Collected: 08/03/20 15:15
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-20
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 18:07	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 18:07	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:07	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:07	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 18:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:07	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 18:07	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 18:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 18:07	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 18:07	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 18:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*08/14/20 18:07*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 18:07*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*08/14/20 18:07*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*08/14/20 18:07*	*1*

Client Sample ID: RFW-9
Date Collected: 08/03/20 17:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-21
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 18:32	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 18:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 18:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 18:32	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 18:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 18:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 18:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 18:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 18:32	1
Acetone	<10		10	1.7	ug/L			08/14/20 18:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 18:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 18:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 18:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 18:32	1
cis-1,2-Dichloroethene	**4.9**		1.0	0.41	ug/L			08/14/20 18:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 18:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 18:32	1
Chloroform	**0.48**	J	2.0	0.37	ug/L			08/14/20 18:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 18:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 18:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 18:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 18:32	1
Trichloroethene	**2.7**		0.50	0.16	ug/L			08/14/20 18:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 18:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 18:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 18:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 18:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 18:32	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 18:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 18:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 18:32	1
Tetrachloroethene	**1.9**		1.0	0.37	ug/L			08/14/20 18:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 18:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 18:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 18:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 18:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 18:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 18:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 18:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 18:32	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 18:32	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 18:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 18:32	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 18:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 18:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 18:32	1

Client Sample ID: RFW-9
Date Collected: 08/03/20 17:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-21
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 18:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 18:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 18:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 18:32	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 18:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 18:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 18:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 18:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 126*		*08/14/20 18:32*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 18:32*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/14/20 18:32*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*08/14/20 18:32*	*1*

Client Sample ID: RFW-11B
Date Collected: 08/03/20 08:45
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-22
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 18:56	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 18:56	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 18:56	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 18:56	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 18:56	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 18:56	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 18:56	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 18:56	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 18:56	1
Acetone	<10		10	1.7	ug/L			08/14/20 18:56	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 18:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 18:56	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 18:56	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 18:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/14/20 18:56	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 18:56	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 18:56	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 18:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 18:56	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 18:56	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 18:56	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 18:56	1
Trichloroethene	0.60		0.50	0.16	ug/L			08/14/20 18:56	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 18:56	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 18:56	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 18:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 18:56	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 18:56	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 18:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 18:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 18:56	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/14/20 18:56	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 18:56	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 18:56	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 18:56	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 18:56	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:56	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 18:56	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 18:56	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 18:56	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 18:56	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 18:56	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 18:56	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:56	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 18:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 18:56	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 18:56	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 18:56	1

Client Sample ID: RFW-11B
Date Collected: 08/03/20 08:45
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-22
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 18:56	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 18:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:56	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 18:56	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 18:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 18:56	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 18:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 18:56	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 18:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 18:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 18:56	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 18:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 126*		*08/14/20 18:56*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/14/20 18:56*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*08/14/20 18:56*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*08/14/20 18:56*	*1*

Client Sample ID: RFW-12B

Date Collected: 08/03/20 11:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-23

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 19:22	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 19:22	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 19:22	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 19:22	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 19:22	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 19:22	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 19:22	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 19:22	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 19:22	1
Acetone	<10		10	1.7	ug/L			08/14/20 19:22	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 19:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 19:22	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 19:22	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 19:22	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.41	ug/L			08/14/20 19:22	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 19:22	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 19:22	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 19:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 19:22	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 19:22	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 19:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 19:22	1
Trichloroethene	**64**		0.50	0.16	ug/L			08/14/20 19:22	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 19:22	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 19:22	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 19:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 19:22	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 19:22	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 19:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 19:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 19:22	1
Tetrachloroethene	**5.0**		1.0	0.37	ug/L			08/14/20 19:22	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 19:22	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 19:22	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 19:22	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 19:22	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 19:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 19:22	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 19:22	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 19:22	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 19:22	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 19:22	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 19:22	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 19:22	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 19:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 19:22	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 19:22	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 19:22	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 19:22	1

Client Sample ID: RFW-12B
Date Collected: 08/03/20 11:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-23
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 19:22	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 19:22	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 19:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 19:22	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 19:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 19:22	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 19:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 19:22	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 19:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 19:22	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 19:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 19:22	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 19:22	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 19:22	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*		*08/14/20 19:22*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/14/20 19:22*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*08/14/20 19:22*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*08/14/20 19:22*	*1*

Client Sample ID: RFW-13
Date Collected: 08/03/20 07:45
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-24
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 19:47	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 19:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 19:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 19:47	1
Bromomethane	<3.0	*	3.0	0.80	ug/L			08/14/20 19:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 19:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 19:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 19:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 19:47	1
Acetone	<10		10	1.7	ug/L			08/14/20 19:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 19:47	1
trans-1,2-Dichloroethene	**3.0**		1.0	0.35	ug/L			08/14/20 19:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 19:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 19:47	1
cis-1,2-Dichloroethene	**2.2**		1.0	0.41	ug/L			08/14/20 19:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 19:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 19:47	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 19:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 19:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 19:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 19:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 19:47	1
Trichloroethene	**1.5**		0.50	0.16	ug/L			08/14/20 19:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 19:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 19:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 19:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 19:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 19:47	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 19:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 19:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 19:47	1
Tetrachloroethene	**4.9**		1.0	0.37	ug/L			08/14/20 19:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 19:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 19:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 19:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 19:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 19:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 19:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 19:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 19:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 19:47	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 19:47	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 19:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 19:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 19:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 19:47	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 19:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 19:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 19:47	1

Client Sample ID: RFW-13
Date Collected: 08/03/20 07:45
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-24
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 19:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 19:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 19:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 19:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 19:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 19:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 19:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 19:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 19:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 19:47	1
1,2-Dibromo-3-Chloropropane	<5.0	*	5.0	2.0	ug/L			08/14/20 19:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 19:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 19:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 19:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*		*08/14/20 19:47*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 19:47*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/14/20 19:47*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*08/14/20 19:47*	*1*

Client Sample ID: RFW-17
Date Collected: 08/02/20 16:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-25
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 18:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 18:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 18:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 18:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 18:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 18:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 18:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 18:17	1
Acetone	<10		10	1.7	ug/L			08/13/20 18:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 18:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 18:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 18:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 18:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 18:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 18:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 18:17	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 18:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 18:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 18:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 18:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 18:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 18:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 18:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 18:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 18:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 18:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 18:17	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 18:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 18:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 18:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 18:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 18:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 18:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 18:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 18:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 18:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 18:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 18:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 18:17	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 18:17	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 18:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 18:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 18:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 18:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 18:17	1

Client Sample ID: RFW-17

Date Collected: 08/02/20 16:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-25

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 18:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 18:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 18:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 18:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 18:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 18:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 18:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 18:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 18:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 18:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 18:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*08/13/20 18:17*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*08/13/20 18:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*08/13/20 18:17*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*08/13/20 18:17*	*1*

Client Sample ID: Trip Blank
Date Collected: 08/02/20 07:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-26
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 12:50	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 12:50	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 12:50	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 12:50	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 12:50	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 12:50	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 12:50	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 12:50	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 12:50	1
Acetone	<10		10	1.7	ug/L			08/13/20 12:50	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 12:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 12:50	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 12:50	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 12:50	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 12:50	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 12:50	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 12:50	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 12:50	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 12:50	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 12:50	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 12:50	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 12:50	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 12:50	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 12:50	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 12:50	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 12:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 12:50	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 12:50	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 12:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 12:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 12:50	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 12:50	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 12:50	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 12:50	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 12:50	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 12:50	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 12:50	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 12:50	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 12:50	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 12:50	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 12:50	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 12:50	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 12:50	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 12:50	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 12:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 12:50	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 12:50	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 12:50	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 12:50	1

Client Sample ID: Trip Blank

Date Collected: 08/02/20 07:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-26

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 12:50	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 12:50	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 12:50	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 12:50	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 12:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 12:50	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 12:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 12:50	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 12:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 12:50	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 12:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 12:50	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 12:50	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 12:50	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*08/13/20 12:50*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*08/13/20 12:50*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/13/20 12:50*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*08/13/20 12:50*	*1*

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

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
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

GC/MS VOA

Analysis Batch: 556582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-185987-25	RFW-17	Total/NA	Water	8260B	
500-185987-26	Trip Blank	Total/NA	Water	8260B	
MB 500-556582/6	Method Blank	Total/NA	Water	8260B	
LCS 500-556582/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 556588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-185987-13	RFW-2A	Total/NA	Water	8260B	
500-185987-14	RFW-2B	Total/NA	Water	8260B	
500-185987-15	RFW-3B	Total/NA	Water	8260B	
MB 500-556588/7	Method Blank	Total/NA	Water	8260B	
LCS 500-556588/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 556596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-185987-5	EW-6	Total/NA	Water	8260B	
500-185987-6	EW-7	Total/NA	Water	8260B	
500-185987-7	EW-8	Total/NA	Water	8260B	
500-185987-8	EW-9	Total/NA	Water	8260B	
500-185987-9	EW-9 DUP	Total/NA	Water	8260B	
500-185987-10	EW-10	Total/NA	Water	8260B	
500-185987-11	RFW-1A	Total/NA	Water	8260B	
500-185987-12	RFW-1B	Total/NA	Water	8260B	
MB 500-556596/7	Method Blank	Total/NA	Water	8260B	
LCS 500-556596/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 556896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-185987-1	EW-2	Total/NA	Water	8260B	
500-185987-2	EW-3	Total/NA	Water	8260B	
500-185987-3	EW-4	Total/NA	Water	8260B	
500-185987-4	EW-5	Total/NA	Water	8260B	
500-185987-16	RFW-4A	Total/NA	Water	8260B	
500-185987-17	RFW-4A DUP	Total/NA	Water	8260B	
500-185987-18	RFW-4B	Total/NA	Water	8260B	
500-185987-19	RFW-6	Total/NA	Water	8260B	
500-185987-20	RFW-7	Total/NA	Water	8260B	
500-185987-21	RFW-9	Total/NA	Water	8260B	
500-185987-22	RFW-11B	Total/NA	Water	8260B	
500-185987-23	RFW-12B	Total/NA	Water	8260B	
500-185987-24	RFW-13	Total/NA	Water	8260B	
MB 500-556896/6	Method Blank	Total/NA	Water	8260B	
LCS 500-556896/4	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (75-126)	TOL (75-120)	BFB (72-124)	DBFM (75-120)
500-185987-1	EW-2	83	97	91	86
500-185987-2	EW-3	86	99	92	87
500-185987-3	EW-4	83	98	90	86
500-185987-4	EW-5	86	95	91	88
500-185987-5	EW-6	102	99	93	98
500-185987-6	EW-7	104	99	94	98
500-185987-7	EW-8	102	100	94	99
500-185987-8	EW-9	100	100	94	93
500-185987-9	EW-9 DUP	103	99	93	98
500-185987-10	EW-10	103	98	92	99
500-185987-11	RFW-1A	104	98	93	99
500-185987-12	RFW-1B	103	100	94	97
500-185987-13	RFW-2A	83	97	103	95
500-185987-14	RFW-2B	83	98	106	93
500-185987-15	RFW-3B	82	100	102	91
500-185987-16	RFW-4A	84	98	91	86
500-185987-17	RFW-4A DUP	84	97	91	87
500-185987-18	RFW-4B	84	98	92	87
500-185987-19	RFW-6	84	98	88	87
500-185987-20	RFW-7	83	98	91	86
500-185987-21	RFW-9	87	98	95	87
500-185987-22	RFW-11B	88	95	91	91
500-185987-23	RFW-12B	85	97	92	89
500-185987-24	RFW-13	85	98	93	88
500-185987-25	RFW-17	107	96	96	92
500-185987-26	Trip Blank	107	96	93	92
LCS 500-556582/4	Lab Control Sample	108	96	88	95
LCS 500-556588/5	Lab Control Sample	79	100	90	91
LCS 500-556596/5	Lab Control Sample	101	99	93	99
LCS 500-556896/4	Lab Control Sample	81	101	75	90
MB 500-556582/6	Method Blank	108	95	92	93
MB 500-556588/7	Method Blank	83	102	109	91
MB 500-556596/7	Method Blank	101	99	94	98
MB 500-556896/6	Method Blank	84	98	94	88

Surrogate Legend

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

Method: 8260B - VOC

Lab Sample ID: MB 500-556582/6
Matrix: Water
Analysis Batch: 556582

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 11:56	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 11:56	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 11:56	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 11:56	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 11:56	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 11:56	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 11:56	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 11:56	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 11:56	1
Acetone	<10		10	1.7	ug/L			08/13/20 11:56	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 11:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 11:56	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 11:56	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 11:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 11:56	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 11:56	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 11:56	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 11:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 11:56	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 11:56	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 11:56	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 11:56	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 11:56	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 11:56	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 11:56	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 11:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 11:56	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 11:56	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 11:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 11:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 11:56	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 11:56	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 11:56	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 11:56	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 11:56	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 11:56	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 11:56	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 11:56	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 11:56	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 11:56	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 11:56	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 11:56	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 11:56	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 11:56	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 11:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 11:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 11:56	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 11:56	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-556582/6
Matrix: Water
Analysis Batch: 556582

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 11:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 11:56	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 11:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 11:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 11:56	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 11:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 11:56	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 11:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 11:56	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 11:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 11:56	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 11:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 11:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 11:56	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 11:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*08/13/20 11:56*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*08/13/20 11:56*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*08/13/20 11:56*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*08/13/20 11:56*	*1*

Lab Sample ID: LCS 500-556582/4
Matrix: Water
Analysis Batch: 556582

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	49.7		ug/L		99	70 - 120
Dichlorodifluoromethane	50.0	52.4		ug/L		105	40 - 159
Chloromethane	50.0	46.5		ug/L		93	56 - 152
Vinyl chloride	50.0	49.8		ug/L		100	64 - 126
Bromomethane	50.0	51.4		ug/L		103	40 - 152
Chloroethane	50.0	56.1		ug/L		112	48 - 136
Trichlorofluoromethane	50.0	49.2		ug/L		98	55 - 128
1,1-Dichloroethene	50.0	46.5		ug/L		93	67 - 122
Carbon disulfide	50.0	44.5		ug/L		89	66 - 120
Acetone	50.0	39.8		ug/L		80	40 - 143
Methylene Chloride	50.0	42.7		ug/L		85	69 - 125
trans-1,2-Dichloroethene	50.0	49.0		ug/L		98	70 - 125
1,1-Dichloroethane	50.0	51.4		ug/L		103	70 - 125
2,2-Dichloropropane	50.0	54.7		ug/L		109	58 - 139
cis-1,2-Dichloroethene	50.0	47.6		ug/L		95	70 - 125
Methyl Ethyl Ketone	50.0	47.5		ug/L		95	46 - 144
Bromochloromethane	50.0	46.8		ug/L		94	65 - 122
Chloroform	50.0	48.6		ug/L		97	70 - 120
1,1,1-Trichloroethane	50.0	51.6		ug/L		103	70 - 125
1,1-Dichloropropene	50.0	52.0		ug/L		104	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556582/4
Matrix: Water
Analysis Batch: 556582

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	50.0	53.1		ug/L		106	59 - 133
1,2-Dichloroethane	50.0	58.4		ug/L		117	68 - 127
Trichloroethene	50.0	52.0		ug/L		104	70 - 125
1,2-Dichloropropane	50.0	51.8		ug/L		104	67 - 130
Dibromomethane	50.0	46.7		ug/L		93	70 - 120
Bromodichloromethane	50.0	45.6		ug/L		91	69 - 120
cis-1,3-Dichloropropene	50.0	42.5		ug/L		85	64 - 127
methyl isobutyl ketone	50.0	43.0		ug/L		86	55 - 139
Toluene	50.0	49.6		ug/L		99	70 - 125
trans-1,3-Dichloropropene	50.0	40.4		ug/L		81	62 - 128
1,1,2-Trichloroethane	50.0	42.8		ug/L		86	71 - 130
Tetrachloroethene	50.0	55.8		ug/L		112	70 - 128
1,3-Dichloropropane	50.0	43.2		ug/L		86	62 - 136
2-Hexanone	50.0	44.1		ug/L		88	54 - 146
Dibromochloromethane	50.0	40.8		ug/L		82	68 - 125
1,2-Dibromoethane	50.0	43.0		ug/L		86	70 - 125
Chlorobenzene	50.0	50.1		ug/L		100	70 - 120
1,1,1,2-Tetrachloroethane	50.0	46.3		ug/L		93	70 - 125
Ethylbenzene	50.0	53.8		ug/L		108	70 - 123
m&p-Xylene	50.0	54.0		ug/L		108	70 - 125
o-Xylene	50.0	52.6		ug/L		105	70 - 120
Styrene	50.0	49.0		ug/L		98	70 - 120
Bromoform	50.0	36.4		ug/L		73	56 - 132
Isopropylbenzene	50.0	49.2		ug/L		98	70 - 126
Bromobenzene	50.0	44.0		ug/L		88	70 - 122
1,1,2,2-Tetrachloroethane	50.0	34.4		ug/L		69	62 - 140
1,2,3-Trichloropropane	50.0	39.0		ug/L		78	50 - 133
N-Propylbenzene	50.0	49.9		ug/L		100	69 - 127
2-Chlorotoluene	50.0	46.9		ug/L		94	70 - 125
1,3,5-Trimethylbenzene	50.0	50.7		ug/L		101	70 - 123
4-Chlorotoluene	50.0	48.2		ug/L		96	68 - 124
tert-Butylbenzene	50.0	51.3		ug/L		103	70 - 121
1,2,4-Trimethylbenzene	50.0	49.9		ug/L		100	70 - 123
sec-Butylbenzene	50.0	53.1		ug/L		106	70 - 123
1,3-Dichlorobenzene	50.0	47.6		ug/L		95	70 - 125
p-Isopropyltoluene	50.0	54.5		ug/L		109	70 - 125
1,4-Dichlorobenzene	50.0	46.8		ug/L		94	70 - 120
n-Butylbenzene	50.0	53.5		ug/L		107	68 - 125
1,2-Dichlorobenzene	50.0	45.4		ug/L		91	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	28.5		ug/L		57	56 - 123
1,2,4-Trichlorobenzene	50.0	44.8		ug/L		90	57 - 137
Hexachlorobutadiene	50.0	58.8		ug/L		118	51 - 150
Naphthalene	50.0	37.5		ug/L		75	53 - 144
1,2,3-Trichlorobenzene	50.0	43.9		ug/L		88	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*
Toluene-d8 (Surr)	*96*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556582/4
Matrix: Water
Analysis Batch: 556582

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane	*95*		*75 - 120*

Lab Sample ID: MB 500-556588/7
Matrix: Water
Analysis Batch: 556588

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 14:09	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 14:09	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 14:09	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 14:09	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 14:09	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 14:09	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 14:09	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 14:09	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 14:09	1
Acetone	<10		10	1.7	ug/L			08/13/20 14:09	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 14:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 14:09	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 14:09	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 14:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 14:09	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 14:09	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 14:09	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 14:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 14:09	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 14:09	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 14:09	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 14:09	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 14:09	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 14:09	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 14:09	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 14:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 14:09	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 14:09	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 14:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 14:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 14:09	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 14:09	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 14:09	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 14:09	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 14:09	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 14:09	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 14:09	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 14:09	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 14:09	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 14:09	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-556588/7
Matrix: Water
Analysis Batch: 556588

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 14:09	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 14:09	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 14:09	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 14:09	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 14:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 14:09	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 14:09	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 14:09	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 14:09	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 14:09	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 14:09	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 14:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 14:09	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 14:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 14:09	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 14:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 14:09	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 14:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 14:09	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 14:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 14:09	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 14:09	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 14:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 14:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*08/13/20 14:09*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*08/13/20 14:09*	*1*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*		*08/13/20 14:09*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*08/13/20 14:09*	*1*

Lab Sample ID: LCS 500-556588/5
Matrix: Water
Analysis Batch: 556588

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	42.5		ug/L		85	70 - 120
Dichlorodifluoromethane	50.0	33.6		ug/L		67	40 - 159
Chloromethane	50.0	45.2		ug/L		90	56 - 152
Vinyl chloride	50.0	54.3		ug/L		109	64 - 126
Bromomethane	50.0	57.5		ug/L		115	40 - 152
Chloroethane	50.0	44.7		ug/L		89	48 - 136
Trichlorofluoromethane	50.0	36.8		ug/L		74	55 - 128
1,1-Dichloroethene	50.0	39.8		ug/L		80	67 - 122
Carbon disulfide	50.0	42.2		ug/L		84	66 - 120
Acetone	50.0	29.3		ug/L		59	40 - 143
Methylene Chloride	50.0	40.7		ug/L		81	69 - 125
trans-1,2-Dichloroethene	50.0	43.7		ug/L		87	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556588/5
Matrix: Water
Analysis Batch: 556588

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	39.6		ug/L		79	70 - 125
2,2-Dichloropropane	50.0	42.8		ug/L		86	58 - 139
cis-1,2-Dichloroethene	50.0	44.3		ug/L		89	70 - 125
Methyl Ethyl Ketone	50.0	34.3		ug/L		69	46 - 144
Bromochloromethane	50.0	43.5		ug/L		87	65 - 122
Chloroform	50.0	40.5		ug/L		81	70 - 120
1,1,1-Trichloroethane	50.0	43.6		ug/L		87	70 - 125
1,1-Dichloropropene	50.0	43.1		ug/L		86	70 - 121
Carbon tetrachloride	50.0	39.6		ug/L		79	59 - 133
1,2-Dichloroethane	50.0	36.5		ug/L		73	68 - 127
Trichloroethene	50.0	43.0		ug/L		86	70 - 125
1,2-Dichloropropane	50.0	41.5		ug/L		83	67 - 130
Dibromomethane	50.0	43.2		ug/L		86	70 - 120
Bromodichloromethane	50.0	41.6		ug/L		83	69 - 120
cis-1,3-Dichloropropene	50.0	44.9		ug/L		90	64 - 127
methyl isobutyl ketone	50.0	35.6		ug/L		71	55 - 139
Toluene	50.0	45.2		ug/L		90	70 - 125
trans-1,3-Dichloropropene	50.0	42.7		ug/L		85	62 - 128
1,1,2-Trichloroethane	50.0	44.4		ug/L		89	71 - 130
Tetrachloroethene	50.0	43.4		ug/L		87	70 - 128
1,3-Dichloropropane	50.0	44.9		ug/L		90	62 - 136
2-Hexanone	50.0	36.5		ug/L		73	54 - 146
Dibromochloromethane	50.0	43.3		ug/L		87	68 - 125
1,2-Dibromoethane	50.0	44.3		ug/L		89	70 - 125
Chlorobenzene	50.0	45.1		ug/L		90	70 - 120
1,1,1,2-Tetrachloroethane	50.0	44.3		ug/L		89	70 - 125
Ethylbenzene	50.0	47.9		ug/L		96	70 - 123
m&p-Xylene	50.0	44.2		ug/L		88	70 - 125
o-Xylene	50.0	45.2		ug/L		90	70 - 120
Styrene	50.0	47.0		ug/L		94	70 - 120
Bromoform	50.0	44.3		ug/L		89	56 - 132
Isopropylbenzene	50.0	44.3		ug/L		89	70 - 126
Bromobenzene	50.0	43.7		ug/L		87	70 - 122
1,1,2,2-Tetrachloroethane	50.0	47.4		ug/L		95	62 - 140
1,2,3-Trichloropropane	50.0	41.2		ug/L		82	50 - 133
N-Propylbenzene	50.0	45.9		ug/L		92	69 - 127
2-Chlorotoluene	50.0	42.7		ug/L		85	70 - 125
1,3,5-Trimethylbenzene	50.0	44.7		ug/L		89	70 - 123
4-Chlorotoluene	50.0	44.1		ug/L		88	68 - 124
tert-Butylbenzene	50.0	44.0		ug/L		88	70 - 121
1,2,4-Trimethylbenzene	50.0	43.0		ug/L		86	70 - 123
sec-Butylbenzene	50.0	45.9		ug/L		92	70 - 123
1,3-Dichlorobenzene	50.0	43.7		ug/L		87	70 - 125
p-Isopropyltoluene	50.0	45.2		ug/L		90	70 - 125
1,4-Dichlorobenzene	50.0	43.3		ug/L		87	70 - 120
n-Butylbenzene	50.0	44.6		ug/L		89	68 - 125
1,2-Dichlorobenzene	50.0	43.5		ug/L		87	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	32.3		ug/L		65	56 - 123
1,2,4-Trichlorobenzene	50.0	33.1		ug/L		66	57 - 137

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556588/5
Matrix: Water
Analysis Batch: 556588

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	50.0	33.1		ug/L		66	51 - 150
Naphthalene	50.0	35.3		ug/L		71	53 - 144
1,2,3-Trichlorobenzene	50.0	32.7		ug/L		65	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*
Toluene-d8 (Surr)	*100*		*75 - 120*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*
Dibromofluoromethane	*91*		*75 - 120*

Lab Sample ID: MB 500-556596/7
Matrix: Water
Analysis Batch: 556596

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/13/20 11:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/13/20 11:33	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/13/20 11:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/13/20 11:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/13/20 11:33	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/13/20 11:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/13/20 11:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/13/20 11:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/13/20 11:33	1
Acetone	<10		10	1.7	ug/L			08/13/20 11:33	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/13/20 11:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/13/20 11:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/13/20 11:33	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/13/20 11:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/13/20 11:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/13/20 11:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/13/20 11:33	1
Chloroform	<2.0		2.0	0.37	ug/L			08/13/20 11:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/13/20 11:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/13/20 11:33	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/13/20 11:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/13/20 11:33	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/13/20 11:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/13/20 11:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/13/20 11:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/13/20 11:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/13/20 11:33	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/13/20 11:33	1
Toluene	<0.50		0.50	0.15	ug/L			08/13/20 11:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/13/20 11:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/13/20 11:33	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/13/20 11:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/13/20 11:33	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-556596/7
Matrix: Water
Analysis Batch: 556596

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	<5.0		5.0	1.6	ug/L			08/13/20 11:33	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/13/20 11:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/13/20 11:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/13/20 11:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/13/20 11:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/13/20 11:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/13/20 11:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/13/20 11:33	1
Styrene	<1.0		1.0	0.39	ug/L			08/13/20 11:33	1
Bromoform	<1.0		1.0	0.48	ug/L			08/13/20 11:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 11:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/13/20 11:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/13/20 11:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/13/20 11:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/13/20 11:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/13/20 11:33	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/13/20 11:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/13/20 11:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 11:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/13/20 11:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/13/20 11:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/13/20 11:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/13/20 11:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/13/20 11:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/13/20 11:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/13/20 11:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/13/20 11:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/13/20 11:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/13/20 11:33	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/13/20 11:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/13/20 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*08/13/20 11:33*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/13/20 11:33*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/13/20 11:33*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*08/13/20 11:33*	*1*

Lab Sample ID: LCS 500-556596/5
Matrix: Water
Analysis Batch: 556596

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.0		ug/L		94	70 - 120
Dichlorodifluoromethane	50.0	25.1		ug/L		50	40 - 159
Chloromethane	50.0	35.0		ug/L		70	56 - 152
Vinyl chloride	50.0	47.3		ug/L		95	64 - 126
Bromomethane	50.0	47.2		ug/L		94	40 - 152

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556596/5
Matrix: Water
Analysis Batch: 556596

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	50.3		ug/L		101	48 - 136
Trichlorofluoromethane	50.0	43.5		ug/L		87	55 - 128
1,1-Dichloroethene	50.0	47.7		ug/L		95	67 - 122
Carbon disulfide	50.0	45.5		ug/L		91	66 - 120
Acetone	50.0	39.3		ug/L		79	40 - 143
Methylene Chloride	50.0	46.0		ug/L		92	69 - 125
trans-1,2-Dichloroethene	50.0	47.3		ug/L		95	70 - 125
1,1-Dichloroethane	50.0	53.4		ug/L		107	70 - 125
2,2-Dichloropropane	50.0	49.2		ug/L		98	58 - 139
cis-1,2-Dichloroethene	50.0	47.4		ug/L		95	70 - 125
Methyl Ethyl Ketone	50.0	39.3		ug/L		79	46 - 144
Bromochloromethane	50.0	49.2		ug/L		98	65 - 122
Chloroform	50.0	43.5		ug/L		87	70 - 120
1,1,1-Trichloroethane	50.0	47.4		ug/L		95	70 - 125
1,1-Dichloropropene	50.0	47.1		ug/L		94	70 - 121
Carbon tetrachloride	50.0	49.1		ug/L		98	59 - 133
1,2-Dichloroethane	50.0	48.4		ug/L		97	68 - 127
Trichloroethene	50.0	50.8		ug/L		102	70 - 125
1,2-Dichloropropane	50.0	55.4		ug/L		111	67 - 130
Dibromomethane	50.0	46.5		ug/L		93	70 - 120
Bromodichloromethane	50.0	44.7		ug/L		89	69 - 120
cis-1,3-Dichloropropene	50.0	45.1		ug/L		90	64 - 127
methyl isobutyl ketone	50.0	37.0		ug/L		74	55 - 139
Toluene	50.0	48.3		ug/L		97	70 - 125
trans-1,3-Dichloropropene	50.0	44.8		ug/L		90	62 - 128
1,1,2-Trichloroethane	50.0	47.1		ug/L		94	71 - 130
Tetrachloroethene	50.0	51.1		ug/L		102	70 - 128
1,3-Dichloropropane	50.0	45.0		ug/L		90	62 - 136
2-Hexanone	50.0	36.8		ug/L		74	54 - 146
Dibromochloromethane	50.0	46.7		ug/L		93	68 - 125
1,2-Dibromoethane	50.0	47.1		ug/L		94	70 - 125
Chlorobenzene	50.0	48.1		ug/L		96	70 - 120
1,1,1,2-Tetrachloroethane	50.0	47.4		ug/L		95	70 - 125
Ethylbenzene	50.0	48.0		ug/L		96	70 - 123
m&p-Xylene	50.0	46.8		ug/L		94	70 - 125
o-Xylene	50.0	46.6		ug/L		93	70 - 120
Styrene	50.0	47.0		ug/L		94	70 - 120
Bromoform	50.0	46.6		ug/L		93	56 - 132
Isopropylbenzene	50.0	47.6		ug/L		95	70 - 126
Bromobenzene	50.0	48.5		ug/L		97	70 - 122
1,1,2,2-Tetrachloroethane	50.0	44.7		ug/L		89	62 - 140
1,2,3-Trichloropropane	50.0	46.6		ug/L		93	50 - 133
N-Propylbenzene	50.0	46.3		ug/L		93	69 - 127
2-Chlorotoluene	50.0	45.0		ug/L		90	70 - 125
1,3,5-Trimethylbenzene	50.0	45.9		ug/L		92	70 - 123
4-Chlorotoluene	50.0	45.2		ug/L		90	68 - 124
tert-Butylbenzene	50.0	45.9		ug/L		92	70 - 121
1,2,4-Trimethylbenzene	50.0	45.9		ug/L		92	70 - 123
sec-Butylbenzene	50.0	45.2		ug/L		90	70 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556596/5
Matrix: Water
Analysis Batch: 556596

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	50.0	47.1		ug/L		94	70 - 125
p-Isopropyltoluene	50.0	45.7		ug/L		91	70 - 125
1,4-Dichlorobenzene	50.0	47.0		ug/L		94	70 - 120
n-Butylbenzene	50.0	44.1		ug/L		88	68 - 125
1,2-Dichlorobenzene	50.0	47.2		ug/L		94	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	34.6		ug/L		69	56 - 123
1,2,4-Trichlorobenzene	50.0	45.7		ug/L		91	57 - 137
Hexachlorobutadiene	50.0	47.1		ug/L		94	51 - 150
Naphthalene	50.0	42.7		ug/L		85	53 - 144
1,2,3-Trichlorobenzene	50.0	46.6		ug/L		93	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*
Dibromofluoromethane	*99*		*75 - 120*

Lab Sample ID: MB 500-556896/6
Matrix: Water
Analysis Batch: 556896

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			08/14/20 14:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/14/20 14:25	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/14/20 14:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/14/20 14:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/14/20 14:25	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/14/20 14:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/14/20 14:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/14/20 14:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/14/20 14:25	1
Acetone	<10		10	1.7	ug/L			08/14/20 14:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/14/20 14:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/14/20 14:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/14/20 14:25	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/14/20 14:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/14/20 14:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/14/20 14:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/14/20 14:25	1
Chloroform	<2.0		2.0	0.37	ug/L			08/14/20 14:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/14/20 14:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/14/20 14:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/14/20 14:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/14/20 14:25	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/14/20 14:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/14/20 14:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/14/20 14:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/14/20 14:25	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-556896/6
Matrix: Water
Analysis Batch: 556896

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/14/20 14:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/14/20 14:25	1
Toluene	<0.50		0.50	0.15	ug/L			08/14/20 14:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/14/20 14:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/14/20 14:25	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/14/20 14:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/14/20 14:25	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/14/20 14:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/14/20 14:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/14/20 14:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/14/20 14:25	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/14/20 14:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/14/20 14:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/14/20 14:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/14/20 14:25	1
Styrene	<1.0		1.0	0.39	ug/L			08/14/20 14:25	1
Bromoform	<1.0		1.0	0.48	ug/L			08/14/20 14:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 14:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/14/20 14:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/14/20 14:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/14/20 14:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/14/20 14:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/14/20 14:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/14/20 14:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/14/20 14:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 14:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/14/20 14:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/14/20 14:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/14/20 14:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/14/20 14:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/14/20 14:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/14/20 14:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/14/20 14:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/14/20 14:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/14/20 14:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/14/20 14:25	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/14/20 14:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/14/20 14:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*		*08/14/20 14:25*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/14/20 14:25*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/14/20 14:25*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*08/14/20 14:25*	*1*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556896/4
Matrix: Water
Analysis Batch: 556896

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	44.5		ug/L		89	70 - 120
Dichlorodifluoromethane	50.0	31.3		ug/L		63	40 - 159
Chloromethane	50.0	38.9		ug/L		78	56 - 152
Vinyl chloride	50.0	56.4		ug/L		113	64 - 126
Bromomethane	50.0	94.8	*	ug/L		190	40 - 152
Chloroethane	50.0	66.1		ug/L		132	48 - 136
Trichlorofluoromethane	50.0	38.6		ug/L		77	55 - 128
1,1-Dichloroethene	50.0	42.5		ug/L		85	67 - 122
Carbon disulfide	50.0	40.6		ug/L		81	66 - 120
Acetone	50.0	30.5		ug/L		61	40 - 143
Methylene Chloride	50.0	42.0		ug/L		84	69 - 125
trans-1,2-Dichloroethene	50.0	47.5		ug/L		95	70 - 125
1,1-Dichloroethane	50.0	43.3		ug/L		87	70 - 125
2,2-Dichloropropane	50.0	41.3		ug/L		83	58 - 139
cis-1,2-Dichloroethene	50.0	44.9		ug/L		90	70 - 125
Methyl Ethyl Ketone	50.0	33.4		ug/L		67	46 - 144
Bromochloromethane	50.0	45.3		ug/L		91	65 - 122
Chloroform	50.0	41.2		ug/L		82	70 - 120
1,1,1-Trichloroethane	50.0	44.0		ug/L		88	70 - 125
1,1-Dichloropropene	50.0	44.1		ug/L		88	70 - 121
Carbon tetrachloride	50.0	40.4		ug/L		81	59 - 133
1,2-Dichloroethane	50.0	40.2		ug/L		80	68 - 127
Trichloroethene	50.0	46.4		ug/L		93	70 - 125
1,2-Dichloropropane	50.0	43.5		ug/L		87	67 - 130
Dibromomethane	50.0	43.1		ug/L		86	70 - 120
Bromodichloromethane	50.0	38.8		ug/L		78	69 - 120
cis-1,3-Dichloropropene	50.0	41.2		ug/L		82	64 - 127
methyl isobutyl ketone	50.0	37.3		ug/L		75	55 - 139
Toluene	50.0	46.4		ug/L		93	70 - 125
trans-1,3-Dichloropropene	50.0	38.5		ug/L		77	62 - 128
1,1,2-Trichloroethane	50.0	44.2		ug/L		88	71 - 130
Tetrachloroethene	50.0	49.4		ug/L		99	70 - 128
1,3-Dichloropropane	50.0	42.6		ug/L		85	62 - 136
2-Hexanone	50.0	36.7		ug/L		73	54 - 146
Dibromochloromethane	50.0	39.8		ug/L		80	68 - 125
1,2-Dibromoethane	50.0	44.4		ug/L		89	70 - 125
Chlorobenzene	50.0	47.2		ug/L		94	70 - 120
1,1,1,2-Tetrachloroethane	50.0	45.1		ug/L		90	70 - 125
Ethylbenzene	50.0	51.2		ug/L		102	70 - 123
m&p-Xylene	50.0	46.3		ug/L		93	70 - 125
o-Xylene	50.0	46.7		ug/L		93	70 - 120
Styrene	50.0	47.7		ug/L		95	70 - 120
Bromoform	50.0	37.1		ug/L		74	56 - 132
Isopropylbenzene	50.0	44.0		ug/L		88	70 - 126
Bromobenzene	50.0	41.7		ug/L		83	70 - 122
1,1,2,2-Tetrachloroethane	50.0	41.4		ug/L		83	62 - 140
1,2,3-Trichloropropane	50.0	39.4		ug/L		79	50 - 133
N-Propylbenzene	50.0	45.0		ug/L		90	69 - 127

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-556896/4
Matrix: Water
Analysis Batch: 556896

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	50.0	40.5		ug/L		81	70 - 125
1,3,5-Trimethylbenzene	50.0	44.7		ug/L		89	70 - 123
4-Chlorotoluene	50.0	42.3		ug/L		85	68 - 124
tert-Butylbenzene	50.0	44.7		ug/L		89	70 - 121
1,2,4-Trimethylbenzene	50.0	43.0		ug/L		86	70 - 123
sec-Butylbenzene	50.0	46.3		ug/L		93	70 - 123
1,3-Dichlorobenzene	50.0	45.2		ug/L		90	70 - 125
p-Isopropyltoluene	50.0	48.6		ug/L		97	70 - 125
1,4-Dichlorobenzene	50.0	46.8		ug/L		94	70 - 120
n-Butylbenzene	50.0	47.9		ug/L		96	68 - 125
1,2-Dichlorobenzene	50.0	44.9		ug/L		90	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	24.8	*	ug/L		50	56 - 123
1,2,4-Trichlorobenzene	50.0	38.8		ug/L		78	57 - 137
Hexachlorobutadiene	50.0	35.6		ug/L		71	51 - 150
Naphthalene	50.0	37.4		ug/L		75	53 - 144
1,2,3-Trichlorobenzene	50.0	35.7		ug/L		71	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*
Toluene-d8 (Surr)	*101*		*75 - 120*
4-Bromofluorobenzene (Surr)	*75*		*72 - 124*
Dibromofluoromethane	*90*		*75 - 120*

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Client Sample ID: EW-2
Date Collected: 08/03/20 11:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 14:49	PMF	TAL CHI

Client Sample ID: EW-3
Date Collected: 08/03/20 09:25
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 15:14	PMF	TAL CHI

Client Sample ID: EW-4
Date Collected: 08/03/20 09:15
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 15:39	PMF	TAL CHI

Client Sample ID: EW-5
Date Collected: 08/03/20 08:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 16:03	PMF	TAL CHI

Client Sample ID: EW-6
Date Collected: 08/02/20 13:30
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 16:16	STW	TAL CHI

Client Sample ID: EW-7
Date Collected: 08/02/20 13:20
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 16:42	STW	TAL CHI

Client Sample ID: EW-8
Date Collected: 08/02/20 13:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 17:08	STW	TAL CHI

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Client Sample ID: EW-9
Date Collected: 08/02/20 13:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 17:34	STW	TAL CHI

Client Sample ID: EW-9 DUP
Date Collected: 08/02/20 13:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 18:00	STW	TAL CHI

Client Sample ID: EW-10
Date Collected: 08/02/20 12:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 18:25	STW	TAL CHI

Client Sample ID: RFW-1A
Date Collected: 08/02/20 09:45
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 18:51	STW	TAL CHI

Client Sample ID: RFW-1B
Date Collected: 08/02/20 10:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556596	08/13/20 19:17	STW	TAL CHI

Client Sample ID: RFW-2A
Date Collected: 08/02/20 10:55
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556588	08/13/20 20:49	EMA	TAL CHI

Client Sample ID: RFW-2B
Date Collected: 08/02/20 11:10
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556588	08/13/20 21:14	EMA	TAL CHI

Client Sample ID: RFW-3B
Date Collected: 08/02/20 12:35
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556588	08/13/20 21:38	EMA	TAL CHI

Client Sample ID: RFW-4A
Date Collected: 08/03/20 09:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 16:28	PMF	TAL CHI

Client Sample ID: RFW-4A DUP
Date Collected: 08/03/20 09:50
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 16:53	PMF	TAL CHI

Client Sample ID: RFW-4B
Date Collected: 08/03/20 10:30
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 17:17	PMF	TAL CHI

Client Sample ID: RFW-6
Date Collected: 08/03/20 14:35
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 17:42	PMF	TAL CHI

Client Sample ID: RFW-7
Date Collected: 08/03/20 15:15
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 18:07	PMF	TAL CHI

Client Sample ID: RFW-9
Date Collected: 08/03/20 17:00
Date Received: 08/05/20 09:50

Lab Sample ID: 500-185987-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 18:32	PMF	TAL CHI

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Client Sample ID: RFW-11B

Lab Sample ID: 500-185987-22

Date Collected: 08/03/20 08:45
Date Received: 08/05/20 09:50

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 18:56	PMF	TAL CHI

Client Sample ID: RFW-12B

Lab Sample ID: 500-185987-23

Date Collected: 08/03/20 11:50
Date Received: 08/05/20 09:50

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 19:22	PMF	TAL CHI

Client Sample ID: RFW-13

Lab Sample ID: 500-185987-24

Date Collected: 08/03/20 07:45
Date Received: 08/05/20 09:50

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556896	08/14/20 19:47	PMF	TAL CHI

Client Sample ID: RFW-17

Lab Sample ID: 500-185987-25

Date Collected: 08/02/20 16:10
Date Received: 08/05/20 09:50

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556582	08/13/20 18:17	STW	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-185987-26

Date Collected: 08/02/20 07:00
Date Received: 08/05/20 09:50

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	556582	08/13/20 12:50	STW	TAL CHI

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

Job ID: 500-185987-1

Laboratory: Eurofins TestAmerica, Chicago

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

Authority	Program	Identification Number	Expiration Date
California	State	2903	04-30-20 *
Georgia	State	N/A	04-30-20 *
Georgia (DW)	State	939	04-30-21
Hawaii	State	NA	04-30-20 *
Illinois	NELAP	IL00035	04-29-21
Indiana	State	C-IL-02	06-29-21
Iowa	State	082	05-01-20 *
Kansas	NELAP	E-10161	11-01-20
Kentucky (UST)	State	AI # 108083	04-30-20 *
Kentucky (WW)	State	KY90023	12-31-20
Louisiana	NELAP	02046	06-30-21
Mississippi	State	NA	04-30-20 *
New York	NELAP	12019	04-01-21
North Carolina (WW/SW)	State	291	12-31-20
North Dakota	State	R-194	04-30-20 *
Oklahoma	State	8908	08-31-20
South Carolina	State	77001003	04-30-20 *
USDA	US Federal Programs	P330-18-00018	02-11-21
Wisconsin	State	999580010	08-16-20
Wyoming	State	8TMS-Q	04-30-20 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain of Custody Record 443133

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager:	Site Contact: Greg Fasnacht	Date: 8/4/20	COC No:
Company Name: Western	Tel/Email:	Lab Contact: Dirk W.	Carrier: Fed Ex	1 of 3 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610-721-0583	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Stanley Black + Decker	☐ 1 week			
Site: Hempstead, MD	☐ 2 days			Job / SDG No.: 500-185987
PO #	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
1	EW-2	8/3/20	1150	G	W	3			✓	
2	EW-3		925						✓	
3	EW-4		915						✓	
4	EW-5		850						✓	
5	EW-6	8/2/20	1330						✓	
6	EW-7		1320						✓	
7	EW-8		1310						✓	
8	EW-9		1300						✓	
9	EW-9 Dup		1300						✓	
10	EW-10		1250						✓	

500-185987 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 4.0 Corr'd: 4.0 | Therm ID No.: _____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Western	8/4/2016 00		TA	8/5/20 0950
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 443134

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: TAL-8210

Client Contact	Project Manager:	Site Contact: Greg F.	Date:	COC No:
Company Name: Western	Tel/Email:	Lab Contact: Dick W.	Carrier:	2 of 3 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610-721-0583	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Stanley Black + Decker	☐ 1 week			
Site:	☐ 2 days			Job / SDG No: 500-195987
P O #	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes:
11	RFW-1A	8/2/20	945	G	W	3			/	
12	RFW-1B		1000						/	
13	RFW-2A		1055						/	
14	RFW-2B		1110						/	
15	RFW-3B		1235						/	
16	RFW-4A	8/3/20	950						/	
17	RFW-4A Dup	8/3/20	950						/	
18	RFW-4B	8/3/20	1030						/	
19	RFW-6	8/2/20	1435						/	
20	RFW-7	8/2/20	1515						/	
21	RFW-9	8/2/20	1700						/	
22	RFW-11B	8/3/20	845						/	

Preservation Used: 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: Western	Date/Time: 8/4/20 1600	Received by:	Company: TA	Date/Time: 8/5/20 0950
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 443137

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Company Name: Western	Tel/Email:	Lab Contact:	Carrier:	3 of 3 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610.721.0583	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Stanley B+D	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.: 500-185987
PO #	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
23	RFW-12B	8/3/20	1150	G	GW	3			✓	
24	RFW-13	8/3/20	745			3			✓	
25	RFW-17	8/2/20	1610			3			✓	
26	Trip Blank	8/2/20	700			2			✓	

Preservation Used: 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: Western	Date/Time: 8/4/20 1600	Received by:	Company: TA	Date/Time: 8/5/20 0950
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-185987-1

Login Number: 185987
List Number: 1
Creator: James, Jeff A

List Source: Eurofins TestAmerica, Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-187156-1
Client Project/Site: Quarterly

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Greg Flasinski

Amy Weinberg

Authorized for release by:
8/14/2020 12:58:12 PM

Amy Weinberg, Project Manager II
(813)885-7427
amy.weinberg@Eurofinset.com

Job ID: 680-187156-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Job Narrative
680-187156-1

Comments
No additional comments.

Receipt
The samples were received on 8/5/2020 10:10 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.0° C.

GC/MS VOA
Method 524.2: The laboratory control sample duplicate (LCSD) for analytical batch 680-629716 recovered outside control limits for the following analytes: Isopropyl ether and Trichlorofluoromethane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

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

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Quarterly

Job ID: 680-187156-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-187156-1	RFW-20	Water	08/02/20 08:25	08/05/20 10:10	
680-187156-2	RFW-21	Water	08/02/20 07:35	08/05/20 10:10	
680-187156-3	HAMP-22	Water	08/03/20 07:30	08/05/20 10:10	
680-187156-4	HAMP-23	Water	08/03/20 07:35	08/05/20 10:10	
680-187156-5	TRIP BLANK	Water	08/03/20 07:00	08/05/20 10:10	

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Quarterly

Job ID: 680-187156-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Quarterly

Job ID: 680-187156-1

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
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample ID: RFW-20

Date Collected: 08/02/20 08:25
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-1

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/11/20 17:29	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/20 17:29	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/20 17:29	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/20 17:29	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/20 17:29	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/20 17:29	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:29	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/20 17:29	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/20 17:29	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/20 17:29	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/20 17:29	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/20 17:29	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/20 17:29	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/20 17:29	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 17:29	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/20 17:29	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/20 17:29	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/20 17:29	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/20 17:29	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/20 17:29	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/20 17:29	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/20 17:29	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/20 17:29	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/20 17:29	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/20 17:29	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/20 17:29	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/20 17:29	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/20 17:29	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/20 17:29	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/20 17:29	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/20 17:29	1
Diisopropyl ether	<0.50	*	0.50	0.28	ug/L			08/11/20 17:29	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/20 17:29	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/20 17:29	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/20 17:29	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/20 17:29	1
2-Hexanone	<10		10	5.0	ug/L			08/11/20 17:29	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/20 17:29	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/20 17:29	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/20 17:29	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/20 17:29	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/20 17:29	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/20 17:29	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/20 17:29	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 17:29	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 17:29	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/20 17:29	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:29	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/20 17:29	1

Client Sample ID: RFW-20
Date Collected: 08/02/20 08:25
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-1
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/11/20 17:29	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/20 17:29	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:29	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/20 17:29	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/20 17:29	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/20 17:29	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/20 17:29	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/20 17:29	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 17:29	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/20 17:29	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:29	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/20 17:29	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/20 17:29	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/20 17:29	1
Trichloroethene	**0.13**	**J**	0.50	0.13	ug/L			08/11/20 17:29	1
Trichlorofluoromethane	<0.50	*	0.50	0.23	ug/L			08/11/20 17:29	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/20 17:29	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/20 17:29	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 17:29	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/20 17:29	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/20 17:29	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/20 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*70 - 130*		*08/11/20 17:29*	*1*
1,2-Dichlorobenzene-d4	*100*		*70 - 130*		*08/11/20 17:29*	*1*

Client Sample ID: RFW-21

Date Collected: 08/02/20 07:35
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-2

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/11/20 17:49	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/20 17:49	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/20 17:49	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/20 17:49	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/20 17:49	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/20 17:49	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:49	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/20 17:49	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/20 17:49	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/20 17:49	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/20 17:49	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/20 17:49	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/20 17:49	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/20 17:49	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 17:49	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/20 17:49	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/20 17:49	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/20 17:49	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/20 17:49	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/20 17:49	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/20 17:49	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/20 17:49	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/20 17:49	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/20 17:49	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/20 17:49	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/20 17:49	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/20 17:49	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/20 17:49	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/20 17:49	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/20 17:49	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/20 17:49	1
Diisopropyl ether	<0.50	*	0.50	0.28	ug/L			08/11/20 17:49	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/20 17:49	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/20 17:49	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/20 17:49	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/20 17:49	1
2-Hexanone	<10		10	5.0	ug/L			08/11/20 17:49	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/20 17:49	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/20 17:49	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/20 17:49	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/20 17:49	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/20 17:49	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/20 17:49	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/20 17:49	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 17:49	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 17:49	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/20 17:49	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:49	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/20 17:49	1

Client Sample ID: RFW-21
Date Collected: 08/02/20 07:35
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-2
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/11/20 17:49	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/20 17:49	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:49	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/20 17:49	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/20 17:49	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/20 17:49	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/20 17:49	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/20 17:49	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 17:49	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/20 17:49	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 17:49	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/20 17:49	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/20 17:49	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/20 17:49	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/20 17:49	1
Trichlorofluoromethane	<0.50	*	0.50	0.23	ug/L			08/11/20 17:49	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/20 17:49	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/20 17:49	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 17:49	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/20 17:49	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/20 17:49	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/20 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*08/11/20 17:49*	*1*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*		*08/11/20 17:49*	*1*

Client Sample ID: HAMP-22

Date Collected: 08/03/20 07:30
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-3

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/11/20 18:09	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/20 18:09	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/20 18:09	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/20 18:09	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/20 18:09	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/20 18:09	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:09	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/20 18:09	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/20 18:09	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/20 18:09	1
Chloroform	**0.26**	**J**	0.50	0.20	ug/L			08/11/20 18:09	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/20 18:09	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/20 18:09	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/20 18:09	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 18:09	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/20 18:09	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/20 18:09	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/20 18:09	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/20 18:09	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/20 18:09	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/20 18:09	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/20 18:09	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/20 18:09	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/20 18:09	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/20 18:09	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/20 18:09	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/20 18:09	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/20 18:09	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/20 18:09	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/20 18:09	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/20 18:09	1
Diisopropyl ether	<0.50	*	0.50	0.28	ug/L			08/11/20 18:09	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/20 18:09	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/20 18:09	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/20 18:09	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/20 18:09	1
2-Hexanone	<10		10	5.0	ug/L			08/11/20 18:09	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/20 18:09	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/20 18:09	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/20 18:09	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/20 18:09	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/20 18:09	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/20 18:09	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/20 18:09	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 18:09	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 18:09	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/20 18:09	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:09	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/20 18:09	1

Client Sample ID: HAMP-22

Date Collected: 08/03/20 07:30
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-3

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/11/20 18:09	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/20 18:09	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:09	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/20 18:09	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/20 18:09	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/20 18:09	1
Tetrachloroethene	**2.6**		0.50	0.18	ug/L			08/11/20 18:09	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/20 18:09	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 18:09	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/20 18:09	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:09	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/20 18:09	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/20 18:09	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/20 18:09	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/20 18:09	1
Trichlorofluoromethane	<0.50	*	0.50	0.23	ug/L			08/11/20 18:09	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/20 18:09	1
Trihalomethanes, Total	**0.26**	J	0.50	0.079	ug/L			08/11/20 18:09	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 18:09	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/20 18:09	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/20 18:09	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/20 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*08/11/20 18:09*	*1*
1,2-Dichlorobenzene-d4	*98*		*70 - 130*		*08/11/20 18:09*	*1*

Client Sample ID: HAMP-23

Date Collected: 08/03/20 07:35
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-4

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/11/20 18:29	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/20 18:29	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/20 18:29	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/20 18:29	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/20 18:29	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/20 18:29	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:29	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/20 18:29	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/20 18:29	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/20 18:29	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/20 18:29	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/20 18:29	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/20 18:29	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/20 18:29	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 18:29	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/20 18:29	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/20 18:29	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/20 18:29	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/20 18:29	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/20 18:29	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/20 18:29	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/20 18:29	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/20 18:29	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/20 18:29	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/20 18:29	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/20 18:29	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/20 18:29	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/20 18:29	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/20 18:29	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/20 18:29	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/20 18:29	1
Diisopropyl ether	<0.50	*	0.50	0.28	ug/L			08/11/20 18:29	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/20 18:29	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/20 18:29	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/20 18:29	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/20 18:29	1
2-Hexanone	<10		10	5.0	ug/L			08/11/20 18:29	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/20 18:29	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/20 18:29	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/20 18:29	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/20 18:29	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/20 18:29	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/20 18:29	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/20 18:29	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 18:29	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 18:29	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/20 18:29	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:29	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/20 18:29	1

Client Sample ID: HAMP-23
Date Collected: 08/03/20 07:35
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-4
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/11/20 18:29	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/20 18:29	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:29	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/20 18:29	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/20 18:29	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/20 18:29	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/20 18:29	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/20 18:29	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 18:29	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/20 18:29	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 18:29	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/20 18:29	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/20 18:29	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/20 18:29	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/20 18:29	1
Trichlorofluoromethane	<0.50	*	0.50	0.23	ug/L			08/11/20 18:29	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/20 18:29	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/20 18:29	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 18:29	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/20 18:29	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/20 18:29	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/20 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*08/11/20 18:29*	*1*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*08/11/20 18:29*	*1*

Client Sample ID: TRIP BLANK

Date Collected: 08/03/20 07:00
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-5
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/12/20 16:32	1
Benzene	<0.50		0.50	0.082	ug/L			08/12/20 16:32	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/12/20 16:32	1
Bromoform	<0.50		0.50	0.17	ug/L			08/12/20 16:32	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/12/20 16:32	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/12/20 16:32	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/12/20 16:32	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/12/20 16:32	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/12/20 16:32	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/12/20 16:32	1
Chloroform	<0.50		0.50	0.20	ug/L			08/12/20 16:32	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/12/20 16:32	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/12/20 16:32	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/12/20 16:32	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/12/20 16:32	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/12/20 16:32	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/12/20 16:32	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/12/20 16:32	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/12/20 16:32	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/12/20 16:32	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/12/20 16:32	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/12/20 16:32	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/12/20 16:32	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/12/20 16:32	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/12/20 16:32	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/12/20 16:32	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/12/20 16:32	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/12/20 16:32	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/12/20 16:32	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/12/20 16:32	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/12/20 16:32	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/12/20 16:32	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/12/20 16:32	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/12/20 16:32	1
Freon 113	<0.50		0.50	0.15	ug/L			08/12/20 16:32	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/12/20 16:32	1
2-Hexanone	<10		10	5.0	ug/L			08/12/20 16:32	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/12/20 16:32	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/12/20 16:32	1
Methylene Chloride	**0.33**	**J**	0.50	0.20	ug/L			08/12/20 16:32	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/12/20 16:32	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/12/20 16:32	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/12/20 16:32	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/12/20 16:32	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/12/20 16:32	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/12/20 16:32	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/12/20 16:32	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/12/20 16:32	1
Styrene	<0.50		0.50	0.089	ug/L			08/12/20 16:32	1

Client Sample ID: TRIP BLANK

Date Collected: 08/03/20 07:00
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-5

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/12/20 16:32	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/12/20 16:32	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/12/20 16:32	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/12/20 16:32	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/12/20 16:32	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/12/20 16:32	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/12/20 16:32	1
Toluene	<0.50		0.50	0.086	ug/L			08/12/20 16:32	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/12/20 16:32	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/12/20 16:32	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/12/20 16:32	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/12/20 16:32	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/12/20 16:32	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/12/20 16:32	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/12/20 16:32	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/12/20 16:32	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/12/20 16:32	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/12/20 16:32	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/12/20 16:32	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/12/20 16:32	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/12/20 16:32	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/12/20 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/12/20 16:32*	*1*
1,2-Dichlorobenzene-d4	*114*		*70 - 130*		*08/12/20 16:32*	*1*

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-629716/10
Matrix: Water
Analysis Batch: 629716

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/11/20 11:45	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/20 11:45	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/20 11:45	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/20 11:45	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/20 11:45	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/20 11:45	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 11:45	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/20 11:45	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/20 11:45	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/20 11:45	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/20 11:45	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/20 11:45	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/20 11:45	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/20 11:45	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 11:45	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/20 11:45	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/20 11:45	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/20 11:45	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/20 11:45	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/20 11:45	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/20 11:45	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/20 11:45	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/20 11:45	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/20 11:45	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/20 11:45	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/20 11:45	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/20 11:45	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/20 11:45	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/20 11:45	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/20 11:45	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/20 11:45	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/11/20 11:45	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/20 11:45	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/20 11:45	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/20 11:45	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/20 11:45	1
2-Hexanone	<10		10	5.0	ug/L			08/11/20 11:45	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/20 11:45	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/20 11:45	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/20 11:45	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/20 11:45	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/20 11:45	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/20 11:45	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/20 11:45	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 11:45	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 11:45	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/20 11:45	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 11:45	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-629716/10
Matrix: Water
Analysis Batch: 629716

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			08/11/20 11:45	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/11/20 11:45	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/20 11:45	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/20 11:45	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/20 11:45	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/20 11:45	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/20 11:45	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/20 11:45	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/20 11:45	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/20 11:45	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/20 11:45	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/20 11:45	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/20 11:45	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/20 11:45	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/20 11:45	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/20 11:45	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/11/20 11:45	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/20 11:45	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/20 11:45	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/20 11:45	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/20 11:45	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/20 11:45	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/20 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*08/11/20 11:45*	*1*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*08/11/20 11:45*	*1*

Lab Sample ID: LCS 680-629716/4
Matrix: Water
Analysis Batch: 629716

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	77.2		ug/L		77	70 - 130
Benzene	20.0	19.1		ug/L		95	70 - 130
Bromobenzene	20.0	20.3		ug/L		102	70 - 130
Bromoform	20.0	19.0		ug/L		95	70 - 130
Bromomethane	20.0	20.6		ug/L		103	70 - 130
Carbon tetrachloride	20.0	16.6		ug/L		83	70 - 130
Chlorobenzene	20.0	18.8		ug/L		94	70 - 130
Chlorobromomethane	20.0	19.4		ug/L		97	70 - 130
Chlorodibromomethane	20.0	19.5		ug/L		97	70 - 130
Chloroethane	20.0	20.2		ug/L		101	70 - 130
Chloroform	20.0	18.2		ug/L		91	70 - 130
Chloromethane	20.0	21.3		ug/L		107	70 - 130
2-Chlorotoluene	20.0	19.7		ug/L		98	70 - 130
4-Chlorotoluene	20.0	19.7		ug/L		98	70 - 130
cis-1,2-Dichloroethene	20.0	19.2		ug/L		96	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-629716/4
Matrix: Water
Analysis Batch: 629716

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	20.1		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	17.9		ug/L		90	70 - 130
Dibromomethane	20.0	17.9		ug/L		89	70 - 130
1,2-Dichlorobenzene	20.0	18.3		ug/L		92	70 - 130
1,3-Dichlorobenzene	20.0	19.2		ug/L		96	70 - 130
1,4-Dichlorobenzene	20.0	18.9		ug/L		94	70 - 130
Dichlorobromomethane	20.0	18.3		ug/L		92	70 - 130
Dichlorodifluoromethane	20.0	15.3		ug/L		76	70 - 130
1,1-Dichloroethane	20.0	19.2		ug/L		96	70 - 130
1,2-Dichloroethane	20.0	17.9		ug/L		90	70 - 130
1,1-Dichloroethene	20.0	20.2		ug/L		101	70 - 130
1,2-Dichloropropane	20.0	20.2		ug/L		101	70 - 130
1,3-Dichloropropane	20.0	19.3		ug/L		97	70 - 130
2,2-Dichloropropane	20.0	19.0		ug/L		95	70 - 130
1,1-Dichloropropene	20.0	18.1		ug/L		90	70 - 130
1,3-Dichloropropene, Total	40.0	40.1		ug/L		100	70 - 130
Diisopropyl ether	16.0	20.4		ug/L		127	70 - 130
Ethylbenzene	20.0	21.3		ug/L		106	70 - 130
Ethylene Dibromide	20.0	18.7		ug/L		94	70 - 130
Freon 113	20.0	16.4		ug/L		82	70 - 130
Hexachlorobutadiene	20.0	17.9		ug/L		90	70 - 130
2-Hexanone	100	121		ug/L		121	70 - 130
Isopropylbenzene	20.0	20.6		ug/L		103	70 - 130
4-Isopropyltoluene	20.0	18.1		ug/L		90	70 - 130
Methylene Chloride	20.0	17.3		ug/L		86	70 - 130
2-Butanone (MEK)	100	81.6		ug/L		82	70 - 130
4-Methyl-2-pentanone (MIBK)	100	106		ug/L		106	70 - 130
m-Xylene & p-Xylene	20.0	20.8		ug/L		104	70 - 130
Naphthalene	20.0	17.8		ug/L		89	70 - 130
n-Butylbenzene	20.0	18.0		ug/L		90	70 - 130
N-Propylbenzene	20.0	20.0		ug/L		100	70 - 130
o-Xylene	20.0	20.6		ug/L		103	70 - 130
sec-Butylbenzene	20.0	19.4		ug/L		97	70 - 130
Styrene	20.0	22.0		ug/L		110	70 - 130
Tert-amyl methyl ether	16.0	15.1		ug/L		94	70 - 130
tert-Butyl alcohol	200	143		ug/L		72	70 - 130
tert-Butylbenzene	20.0	19.3		ug/L		97	70 - 130
Tert-butyl ethyl ether	16.0	16.0		ug/L		100	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.3		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.4		ug/L		102	70 - 130
Tetrachloroethene	20.0	20.3		ug/L		102	70 - 130
Toluene	20.0	19.6		ug/L		98	70 - 130
trans-1,2-Dichloroethene	20.0	17.9		ug/L		89	70 - 130
trans-1,3-Dichloropropene	20.0	20.0		ug/L		100	70 - 130
1,2,3-Trichlorobenzene	20.0	17.8		ug/L		89	70 - 130
1,2,4-Trichlorobenzene	20.0	18.3		ug/L		91	70 - 130
1,1,1-Trichloroethane	20.0	17.4		ug/L		87	70 - 130
1,1,2-Trichloroethane	20.0	18.3		ug/L		92	70 - 130
Trichloroethene	20.0	18.1		ug/L		91	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-629716/4
Matrix: Water
Analysis Batch: 629716

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	20.0	24.9		ug/L		125	70 - 130
1,2,3-Trichloropropane	20.0	19.6		ug/L		98	70 - 130
Trihalomethanes, Total	80.0	75.0		ug/L		94	70 - 130
1,2,4-Trimethylbenzene	20.0	18.0		ug/L		90	70 - 130
1,3,5-Trimethylbenzene	20.0	18.0		ug/L		90	70 - 130
Vinyl chloride	20.0	17.7		ug/L		89	70 - 130
Xylenes, Total	40.0	41.4		ug/L		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*

Lab Sample ID: LCSD 680-629716/5
Matrix: Water
Analysis Batch: 629716

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	82.6		ug/L		83	70 - 130	7	20
Benzene	20.0	20.2		ug/L		101	70 - 130	6	20
Bromobenzene	20.0	20.6		ug/L		103	70 - 130	1	20
Bromoform	20.0	18.8		ug/L		94	70 - 130	1	20
Bromomethane	20.0	21.6		ug/L		108	70 - 130	5	20
Carbon tetrachloride	20.0	17.7		ug/L		88	70 - 130	6	20
Chlorobenzene	20.0	19.5		ug/L		98	70 - 130	4	20
Chlorobromomethane	20.0	19.9		ug/L		99	70 - 130	3	20
Chlorodibromomethane	20.0	19.3		ug/L		97	70 - 130	1	20
Chloroethane	20.0	21.4		ug/L		107	70 - 130	6	20
Chloroform	20.0	18.4		ug/L		92	70 - 130	1	20
Chloromethane	20.0	23.5		ug/L		117	70 - 130	9	20
2-Chlorotoluene	20.0	20.5		ug/L		102	70 - 130	4	20
4-Chlorotoluene	20.0	20.1		ug/L		101	70 - 130	2	20
cis-1,2-Dichloroethene	20.0	20.2		ug/L		101	70 - 130	5	20
cis-1,3-Dichloropropene	20.0	21.6		ug/L		108	70 - 130	7	20
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	70 - 130	0	20
Dibromomethane	20.0	18.3		ug/L		91	70 - 130	2	20
1,2-Dichlorobenzene	20.0	18.7		ug/L		94	70 - 130	2	20
1,3-Dichlorobenzene	20.0	19.5		ug/L		98	70 - 130	2	20
1,4-Dichlorobenzene	20.0	18.8		ug/L		94	70 - 130	0	20
Dichlorobromomethane	20.0	19.1		ug/L		95	70 - 130	4	20
Dichlorodifluoromethane	20.0	16.3		ug/L		82	70 - 130	7	20
1,1-Dichloroethane	20.0	20.3		ug/L		101	70 - 130	6	20
1,2-Dichloroethane	20.0	18.7		ug/L		94	70 - 130	4	20
1,1-Dichloroethene	20.0	21.0		ug/L		105	70 - 130	3	20
1,2-Dichloropropane	20.0	21.6		ug/L		108	70 - 130	7	20
1,3-Dichloropropane	20.0	20.1		ug/L		101	70 - 130	4	20
2,2-Dichloropropane	20.0	19.8		ug/L		99	70 - 130	4	20
1,1-Dichloropropene	20.0	19.8		ug/L		99	70 - 130	9	20
1,3-Dichloropropene, Total	40.0	42.3		ug/L		106	70 - 130	5	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-629716/5
Matrix: Water
Analysis Batch: 629716

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diisopropyl ether	16.0	20.9	*	ug/L		131	70 - 130	3	20
Ethylbenzene	20.0	21.7		ug/L		108	70 - 130	2	20
Ethylene Dibromide	20.0	19.2		ug/L		96	70 - 130	2	20
Freon 113	20.0	17.6		ug/L		88	70 - 130	7	20
Hexachlorobutadiene	20.0	18.7		ug/L		94	70 - 130	4	20
2-Hexanone	100	122		ug/L		122	70 - 130	0	20
Isopropylbenzene	20.0	21.3		ug/L		106	70 - 130	3	20
4-Isopropyltoluene	20.0	18.8		ug/L		94	70 - 130	4	20
Methylene Chloride	20.0	18.0		ug/L		90	70 - 130	4	20
2-Butanone (MEK)	100	84.9		ug/L		85	70 - 130	4	20
4-Methyl-2-pentanone (MIBK)	100	110		ug/L		110	70 - 130	4	20
m-Xylene & p-Xylene	20.0	21.2		ug/L		106	70 - 130	2	20
Naphthalene	20.0	17.6		ug/L		88	70 - 130	1	20
n-Butylbenzene	20.0	18.7		ug/L		94	70 - 130	4	20
N-Propylbenzene	20.0	20.7		ug/L		103	70 - 130	4	20
o-Xylene	20.0	21.0		ug/L		105	70 - 130	2	20
sec-Butylbenzene	20.0	20.1		ug/L		101	70 - 130	4	20
Styrene	20.0	21.7		ug/L		109	70 - 130	1	20
Tert-amyl methyl ether	16.0	15.4		ug/L		96	70 - 130	2	20
tert-Butyl alcohol	200	140		ug/L		70	70 - 130	2	20
tert-Butylbenzene	20.0	19.5		ug/L		97	70 - 130	1	20
Tert-butyl ethyl ether	16.0	16.3		ug/L		102	70 - 130	2	20
1,1,1,2-Tetrachloroethane	20.0	20.5		ug/L		103	70 - 130	1	20
1,1,2,2-Tetrachloroethane	20.0	20.3		ug/L		102	70 - 130	0	20
Tetrachloroethene	20.0	21.1		ug/L		106	70 - 130	4	20
Toluene	20.0	20.6		ug/L		103	70 - 130	5	20
trans-1,2-Dichloroethene	20.0	18.8		ug/L		94	70 - 130	5	20
trans-1,3-Dichloropropene	20.0	20.7		ug/L		103	70 - 130	3	20
1,2,3-Trichlorobenzene	20.0	17.9		ug/L		90	70 - 130	1	20
1,2,4-Trichlorobenzene	20.0	19.1		ug/L		95	70 - 130	4	20
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	70 - 130	8	20
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	70 - 130	6	20
Trichloroethene	20.0	18.7		ug/L		93	70 - 130	3	20
Trichlorofluoromethane	20.0	26.2	*	ug/L		131	70 - 130	5	20
1,2,3-Trichloropropane	20.0	19.0		ug/L		95	70 - 130	3	20
Trihalomethanes, Total	80.0	75.6		ug/L		95	70 - 130	1	20
1,2,4-Trimethylbenzene	20.0	18.4		ug/L		92	70 - 130	2	20
1,3,5-Trimethylbenzene	20.0	18.7		ug/L		93	70 - 130	4	20
Vinyl chloride	20.0	19.2		ug/L		96	70 - 130	8	20
Xylenes, Total	40.0	42.2		ug/L		105	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-629936/11
Matrix: Water
Analysis Batch: 629936

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			08/12/20 15:41	1
Benzene	<0.50		0.50	0.082	ug/L			08/12/20 15:41	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/12/20 15:41	1
Bromoform	<0.50		0.50	0.17	ug/L			08/12/20 15:41	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/12/20 15:41	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/12/20 15:41	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/12/20 15:41	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/12/20 15:41	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/12/20 15:41	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/12/20 15:41	1
Chloroform	<0.50		0.50	0.20	ug/L			08/12/20 15:41	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/12/20 15:41	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/12/20 15:41	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/12/20 15:41	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/12/20 15:41	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/12/20 15:41	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/12/20 15:41	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/12/20 15:41	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/12/20 15:41	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/12/20 15:41	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/12/20 15:41	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/12/20 15:41	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/12/20 15:41	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/12/20 15:41	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/12/20 15:41	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/12/20 15:41	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/12/20 15:41	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/12/20 15:41	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/12/20 15:41	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/12/20 15:41	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/12/20 15:41	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/12/20 15:41	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/12/20 15:41	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/12/20 15:41	1
Freon 113	<0.50		0.50	0.15	ug/L			08/12/20 15:41	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/12/20 15:41	1
2-Hexanone	<10		10	5.0	ug/L			08/12/20 15:41	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/12/20 15:41	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/12/20 15:41	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/12/20 15:41	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/12/20 15:41	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/12/20 15:41	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/12/20 15:41	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/12/20 15:41	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/12/20 15:41	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/12/20 15:41	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/12/20 15:41	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/12/20 15:41	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-629936/11
Matrix: Water
Analysis Batch: 629936

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			08/12/20 15:41	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/12/20 15:41	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/12/20 15:41	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/12/20 15:41	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/12/20 15:41	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/12/20 15:41	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/12/20 15:41	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/12/20 15:41	1
Toluene	<0.50		0.50	0.086	ug/L			08/12/20 15:41	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/12/20 15:41	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/12/20 15:41	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/12/20 15:41	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/12/20 15:41	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/12/20 15:41	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/12/20 15:41	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/12/20 15:41	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/12/20 15:41	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/12/20 15:41	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/12/20 15:41	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/12/20 15:41	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/12/20 15:41	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/12/20 15:41	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/12/20 15:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/12/20 15:41*	*1*
1,2-Dichlorobenzene-d4	*102*		*70 - 130*		*08/12/20 15:41*	*1*

Lab Sample ID: LCS 680-629936/4
Matrix: Water
Analysis Batch: 629936

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	84.1		ug/L		84	70 - 130
Benzene	20.0	21.8		ug/L		109	70 - 130
Bromobenzene	20.0	20.9		ug/L		105	70 - 130
Bromoform	20.0	21.5		ug/L		107	70 - 130
Bromomethane	20.0	16.9		ug/L		85	70 - 130
Carbon tetrachloride	20.0	23.7		ug/L		118	70 - 130
Chlorobenzene	20.0	20.5		ug/L		103	70 - 130
Chlorobromomethane	20.0	19.3		ug/L		97	70 - 130
Chlorodibromomethane	20.0	22.8		ug/L		114	70 - 130
Chloroethane	20.0	16.6		ug/L		83	70 - 130
Chloroform	20.0	20.5		ug/L		102	70 - 130
Chloromethane	20.0	15.2		ug/L		76	70 - 130
2-Chlorotoluene	20.0	20.1		ug/L		100	70 - 130
4-Chlorotoluene	20.0	19.2		ug/L		96	70 - 130
cis-1,2-Dichloroethene	20.0	19.2		ug/L		96	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-629936/4
Matrix: Water
Analysis Batch: 629936

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	24.9		ug/L		124	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	21.4		ug/L		107	70 - 130
Dibromomethane	20.0	22.1		ug/L		110	70 - 130
1,2-Dichlorobenzene	20.0	19.5		ug/L		97	70 - 130
1,3-Dichlorobenzene	20.0	19.6		ug/L		98	70 - 130
1,4-Dichlorobenzene	20.0	19.6		ug/L		98	70 - 130
Dichlorobromomethane	20.0	24.7		ug/L		124	70 - 130
Dichlorodifluoromethane	20.0	16.1		ug/L		80	70 - 130
1,1-Dichloroethane	20.0	20.4		ug/L		102	70 - 130
1,2-Dichloroethane	20.0	22.7		ug/L		113	70 - 130
1,1-Dichloroethene	20.0	19.3		ug/L		97	70 - 130
1,2-Dichloropropane	20.0	23.1		ug/L		116	70 - 130
1,3-Dichloropropane	20.0	21.0		ug/L		105	70 - 130
2,2-Dichloropropane	20.0	20.3		ug/L		101	70 - 130
1,1-Dichloropropene	20.0	23.0		ug/L		115	70 - 130
1,3-Dichloropropene, Total	40.0	48.0		ug/L		120	70 - 130
Diisopropyl ether	16.0	15.1		ug/L		94	70 - 130
Ethylbenzene	20.0	19.8		ug/L		99	70 - 130
Ethylene Dibromide	20.0	23.1		ug/L		116	70 - 130
Freon 113	20.0	19.9		ug/L		99	70 - 130
Hexachlorobutadiene	20.0	22.1		ug/L		110	70 - 130
2-Hexanone	100	85.9		ug/L		86	70 - 130
Isopropylbenzene	20.0	19.8		ug/L		99	70 - 130
4-Isopropyltoluene	20.0	20.4		ug/L		102	70 - 130
Methylene Chloride	20.0	20.5		ug/L		103	70 - 130
2-Butanone (MEK)	100	81.9		ug/L		82	70 - 130
4-Methyl-2-pentanone (MIBK)	100	98.6		ug/L		99	70 - 130
m-Xylene & p-Xylene	20.0	20.5		ug/L		103	70 - 130
Naphthalene	20.0	18.8		ug/L		94	70 - 130
n-Butylbenzene	20.0	20.6		ug/L		103	70 - 130
N-Propylbenzene	20.0	20.5		ug/L		102	70 - 130
o-Xylene	20.0	19.1		ug/L		96	70 - 130
sec-Butylbenzene	20.0	20.2		ug/L		101	70 - 130
Styrene	20.0	20.2		ug/L		101	70 - 130
Tert-amyl methyl ether	16.0	16.2		ug/L		101	70 - 130
tert-Butyl alcohol	200	171		ug/L		85	70 - 130
tert-Butylbenzene	20.0	20.3		ug/L		101	70 - 130
Tert-butyl ethyl ether	16.0	15.6		ug/L		98	70 - 130
1,1,1,2-Tetrachloroethane	20.0	22.4		ug/L		112	70 - 130
1,1,2,2-Tetrachloroethane	20.0	17.9		ug/L		89	70 - 130
Tetrachloroethene	20.0	21.5		ug/L		107	70 - 130
Toluene	20.0	20.3		ug/L		102	70 - 130
trans-1,2-Dichloroethene	20.0	18.8		ug/L		94	70 - 130
trans-1,3-Dichloropropene	20.0	23.1		ug/L		116	70 - 130
1,2,3-Trichlorobenzene	20.0	21.0		ug/L		105	70 - 130
1,2,4-Trichlorobenzene	20.0	21.4		ug/L		107	70 - 130
1,1,1-Trichloroethane	20.0	22.5		ug/L		112	70 - 130
1,1,2-Trichloroethane	20.0	22.3		ug/L		111	70 - 130
Trichloroethene	20.0	22.4		ug/L		112	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-629936/4
Matrix: Water
Analysis Batch: 629936

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	20.0	20.9		ug/L		105	70 - 130
1,2,3-Trichloropropane	20.0	17.0		ug/L		85	70 - 130
Trihalomethanes, Total	80.0	89.5		ug/L		112	70 - 130
1,2,4-Trimethylbenzene	20.0	20.0		ug/L		100	70 - 130
1,3,5-Trimethylbenzene	20.0	20.4		ug/L		102	70 - 130
Vinyl chloride	20.0	16.7		ug/L		83	70 - 130
Xylenes, Total	40.0	39.7		ug/L		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*

Lab Sample ID: LCSD 680-629936/5
Matrix: Water
Analysis Batch: 629936

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	91.8		ug/L		92	70 - 130	9	20
Benzene	20.0	20.2		ug/L		101	70 - 130	8	20
Bromobenzene	20.0	19.3		ug/L		96	70 - 130	8	20
Bromoform	20.0	22.5		ug/L		112	70 - 130	4	20
Bromomethane	20.0	17.6		ug/L		88	70 - 130	4	20
Carbon tetrachloride	20.0	23.6		ug/L		118	70 - 130	0	20
Chlorobenzene	20.0	20.9		ug/L		104	70 - 130	2	20
Chlorobromomethane	20.0	18.8		ug/L		94	70 - 130	3	20
Chlorodibromomethane	20.0	21.6		ug/L		108	70 - 130	5	20
Chloroethane	20.0	17.6		ug/L		88	70 - 130	6	20
Chloroform	20.0	21.4		ug/L		107	70 - 130	5	20
Chloromethane	20.0	16.2		ug/L		81	70 - 130	6	20
2-Chlorotoluene	20.0	19.1		ug/L		95	70 - 130	5	20
4-Chlorotoluene	20.0	20.9		ug/L		104	70 - 130	9	20
cis-1,2-Dichloroethene	20.0	18.9		ug/L		94	70 - 130	2	20
cis-1,3-Dichloropropene	20.0	21.7		ug/L		108	70 - 130	14	20
1,2-Dibromo-3-Chloropropane	20.0	19.8		ug/L		99	70 - 130	8	20
Dibromomethane	20.0	18.7		ug/L		94	70 - 130	16	20
1,2-Dichlorobenzene	20.0	20.1		ug/L		101	70 - 130	3	20
1,3-Dichlorobenzene	20.0	19.4		ug/L		97	70 - 130	1	20
1,4-Dichlorobenzene	20.0	19.9		ug/L		100	70 - 130	1	20
Dichlorobromomethane	20.0	23.3		ug/L		117	70 - 130	6	20
Dichlorodifluoromethane	20.0	15.9		ug/L		80	70 - 130	1	20
1,1-Dichloroethane	20.0	18.8		ug/L		94	70 - 130	8	20
1,2-Dichloroethane	20.0	21.4		ug/L		107	70 - 130	6	20
1,1-Dichloroethene	20.0	18.6		ug/L		93	70 - 130	4	20
1,2-Dichloropropane	20.0	21.6		ug/L		108	70 - 130	7	20
1,3-Dichloropropane	20.0	18.9		ug/L		95	70 - 130	10	20
2,2-Dichloropropane	20.0	19.8		ug/L		99	70 - 130	3	20
1,1-Dichloropropene	20.0	20.3		ug/L		102	70 - 130	12	20
1,3-Dichloropropene, Total	40.0	41.2		ug/L		103	70 - 130	15	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-629936/5
Matrix: Water
Analysis Batch: 629936

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diisopropyl ether	16.0	16.4		ug/L		103	70 - 130	9	20
Ethylbenzene	20.0	19.9		ug/L		99	70 - 130	0	20
Ethylene Dibromide	20.0	20.8		ug/L		104	70 - 130	10	20
Freon 113	20.0	19.9		ug/L		99	70 - 130	0	20
Hexachlorobutadiene	20.0	23.0		ug/L		115	70 - 130	4	20
2-Hexanone	100	87.3		ug/L		87	70 - 130	2	20
Isopropylbenzene	20.0	19.0		ug/L		95	70 - 130	4	20
4-Isopropyltoluene	20.0	20.5		ug/L		103	70 - 130	1	20
Methylene Chloride	20.0	21.4		ug/L		107	70 - 130	4	20
2-Butanone (MEK)	100	91.9		ug/L		92	70 - 130	12	20
4-Methyl-2-pentanone (MIBK)	100	91.5		ug/L		91	70 - 130	8	20
m-Xylene & p-Xylene	20.0	20.3		ug/L		102	70 - 130	1	20
Naphthalene	20.0	19.4		ug/L		97	70 - 130	3	20
n-Butylbenzene	20.0	19.5		ug/L		97	70 - 130	6	20
N-Propylbenzene	20.0	19.7		ug/L		98	70 - 130	4	20
o-Xylene	20.0	19.4		ug/L		97	70 - 130	1	20
sec-Butylbenzene	20.0	18.8		ug/L		94	70 - 130	7	20
Styrene	20.0	21.3		ug/L		106	70 - 130	5	20
Tert-amyl methyl ether	16.0	15.6		ug/L		97	70 - 130	4	20
tert-Butyl alcohol	200	193		ug/L		97	70 - 130	13	20
tert-Butylbenzene	20.0	18.9		ug/L		94	70 - 130	7	20
Tert-butyl ethyl ether	16.0	16.7		ug/L		104	70 - 130	7	20
1,1,1,2-Tetrachloroethane	20.0	23.0		ug/L		115	70 - 130	2	20
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	70 - 130	1	20
Tetrachloroethene	20.0	20.1		ug/L		101	70 - 130	7	20
Toluene	20.0	20.8		ug/L		104	70 - 130	2	20
trans-1,2-Dichloroethene	20.0	20.1		ug/L		100	70 - 130	7	20
trans-1,3-Dichloropropene	20.0	19.5		ug/L		98	70 - 130	17	20
1,2,3-Trichlorobenzene	20.0	19.9		ug/L		100	70 - 130	5	20
1,2,4-Trichlorobenzene	20.0	20.4		ug/L		102	70 - 130	5	20
1,1,1-Trichloroethane	20.0	21.6		ug/L		108	70 - 130	4	20
1,1,2-Trichloroethane	20.0	20.6		ug/L		103	70 - 130	8	20
Trichloroethene	20.0	21.0		ug/L		105	70 - 130	6	20
Trichlorofluoromethane	20.0	20.6		ug/L		103	70 - 130	2	20
1,2,3-Trichloropropane	20.0	18.4		ug/L		92	70 - 130	8	20
Trihalomethanes, Total	80.0	88.8		ug/L		111	70 - 130	1	20
1,2,4-Trimethylbenzene	20.0	20.0		ug/L		100	70 - 130	0	20
1,3,5-Trimethylbenzene	20.0	21.0		ug/L		105	70 - 130	3	20
Vinyl chloride	20.0	18.8		ug/L		94	70 - 130	12	20
Xylenes, Total	40.0	39.7		ug/L		99	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 130*
1,2-Dichlorobenzene-d4	*98*		*70 - 130*

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Quarterly

Job ID: 680-187156-1

GC/MS VOA

Analysis Batch: 629716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-187156-1	RFW-20	Total/NA	Water	524.2	
680-187156-2	RFW-21	Total/NA	Water	524.2	
680-187156-3	HAMP-22	Total/NA	Water	524.2	
680-187156-4	HAMP-23	Total/NA	Water	524.2	
MB 680-629716/10	Method Blank	Total/NA	Water	524.2	
LCS 680-629716/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-629716/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Analysis Batch: 629936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-187156-5	TRIP BLANK	Total/NA	Water	524.2	
MB 680-629936/11	Method Blank	Total/NA	Water	524.2	
LCS 680-629936/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-629936/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Quarterly

Job ID: 680-187156-1

Client Sample ID: RFW-20
Date Collected: 08/02/20 08:25
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	629716	08/11/20 17:29	P1C	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: RFW-21
Date Collected: 08/02/20 07:35
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	629716	08/11/20 17:49	P1C	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: HAMP-22
Date Collected: 08/03/20 07:30
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	629716	08/11/20 18:09	P1C	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: HAMP-23
Date Collected: 08/03/20 07:35
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	629716	08/11/20 18:29	P1C	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: TRIP BLANK
Date Collected: 08/03/20 07:00
Date Received: 08/05/20 10:10

Lab Sample ID: 680-187156-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	629936	08/12/20 16:32	P1C	TAL SAV
	Instrument ID: CMSAG									

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone: 912-354-7858 Fax: 912-352-0165

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Greg Flasinski	Lab PM: Weinberg, Amy	Carrier Tracking No(s):	COC No: 680-117071-44791.1
Client Contact: ~~Mr. Tom Corriveau~~ Greg Flasinski	Phone: 610-721-0583	E-Mail: amy.weinberg@Eurofinset.com		Page: Page 1 of 1
Company: Weston Solutions, Inc		Analysis Requested		Job #:
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify), Other:
City: West Chester	TAT Requested (days):			
State, Zip: PA, 19380				
Phone: 610-701-3779(Tel)	PO #: 0092682			
Email: ~~tom.corriveau@westonsolutions.com~~	WO #: 02501.004.005			
Project Name: Quarterly	Project #: 68002345			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solids, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Preserved - (MOD) Custom Subset Template	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
RFW-20	8/2/20	825	G	Water			3		
RFW-21	8/2/20	735		Water			3		
HAMP-22	8/3/20	730		Water			3		
HAMP-23	8/3/20	735		Water			3		
Trip Blank	8/2/20	700		Water			2		

680-187156 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 8/4/20 1600	Company: Western	Received by: Fed Ex	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 8-5-2020/1010	Company: SH
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: 1.6/2.0

Ver: 01/16/2019

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8/14/2020

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-187156-1

Login Number: 187156
List Number: 1
Creator: Mooken, Darmal

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Quarterly

Job ID: 680-187156-1

Laboratory: Eurofins TestAmerica, Savannah

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

Authority	Program	Identification Number	Expiration Date
Maryland	State	250	12-31-20