Quarterly Groundwater Monitoring Report

Prepared for

Black & Decker (U.S.) Inc.

Hampstead, Maryland

October 2021

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 2021.

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 2021, the extraction wells were pumping at an average combined rate of approximately 182 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 2021 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2021, approximately 7.0 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) (47.8 %) and tetrachloroethene (PCE) (52.2 %). Analytical results of the groundwater collected from the air stripper for the period of July through September 2021 are included in Appendix C.

A summary of the analytical results from the third quarter (August 2021) 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 2021
Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2021	5,284,045
August 2021	5,584,522
September 2021	5,447,944

Table 2-2
Groundwater Elevation Data - 3rd Quarter 2021
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	7/15/2021		8/5/2021		9/1/2021	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	94.25	754.96	94.75	754.46	93.50	755.71
EW-3	846.64	118	91.50	755.14	91.50	755.14	91.00	755.64
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	88.15	776.02	90.00	774.17	92.10	772.07
EW-6	831.98	115	67.58	764.40	73.50	758.48	82.50	749.48
EW-7	818.38	78	96.74	721.64	96.78	721.60	95.50	722.88
EW-8	811.13	98	94.70	716.43	95.00	716.13	94.30	716.83
EW-9	811.35	141	101.80	709.55	102.00	709.35	102.00	709.35
EW-10	807.74	INA	16.24 *	807.74	49.35	758.39	55.35	752.39
RFW-1A	864.37	78	50.76	813.61	50.97	813.40	51.04	813.33
RFW-1B	864.23	200	50.80	813.43	51.01	813.22	51.08	813.15
RFW-2A	857.41	35	13.69	843.72	16.18	841.23	15.87	841.54
RFW-2B	857.73	75	14.03	843.70	16.82	840.91	16.45	841.28
RFW-3B	839.21	153	33.72	805.49	33.88	805.33	33.20	806.01
RFW-4A	830.37	62	37.48	792.89	37.57	792.80	36.97	793.40
RFW-4B	830.37	120	37.13	793.24	37.65	792.72	37.45	792.92
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.72	780.32	3.88	781.16	3.98	781.06
RFW-7	805.14	29	7.50	797.64	7.25	797.89	7.63	797.51
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.27	835.75	26.87	835.15	27.07	834.95
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	64.48	785.14	65.38	784.24	65.62	784.00
RFW-12B	844.87	264	60.81	784.06	60.65	784.22	59.86	785.01
RFW-13	849.11	150	60.03	789.08	62.84	786.27	61.58	787.53
RFW-14B	812.39	281	51.41	760.98	60.54	751.85	60.11	752.28
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.96	807.70	27.19	807.47	26.86	807.80
RFW-20	842.49	142	32.02	810.47	34.58	807.91	34.44	808.05
RFW-21	832.65	102	21.88	810.77	22.61	810.04	22.36	810.29
PH-7	805.94	89	18.86	787.08	28.44	777.50	29.43	776.51
PH-9	814.94	98	39.24	775.70	39.76	775.18	39.70	775.24
PH-11	820.68	78	41.80	778.88	42.35	778.33	42.34	778.34
PH-12	828.35	87	39.11	789.24	39.77	788.58	38.73	789.62
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	3.26	801.70	3.69	801.27	3.02	801.94
Pembroke #1	INA	INA	11.08	NC	11.13	NC	11.68	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	10.11	NC	10.27	NC	10.32	NC
E. Century St.	INA	INA	11.20	NC	11.57	NC	11.47	NC
Lwr. Beckleys. Rd.	INA	INA	55.71	NC	58,73	NC	57.45	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 2021
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					July 2021	August 2021	September 2021
001 (Monitoring Point)	FLOW	average	MGD	NA	0.089	0.101	0.133
		maximum	MGD	NA	0.334	0.386	0.836
	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	7.8	7.5	7.7
		maximum	STD	8.5	8.1	8.3	8.1
	BOD		mg/l	15	4.0	13.0	4.0
	TSS	maximum	mg/l	30	12	41	6
		monthly average	mg/l	20	12	41	6
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	0.181
		maximum	MGD	NA	NR	NR	0.227
	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 2021
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	1 U	0.5 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.5	1.4	0.74 J	1 U	1 U	3.9	19	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	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	67	15	14	48	2	2.5	3.7	0.49 J	0.5	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	43	0.7 J	5.7	1.4	4.2	8.1	50	78	79	1 U
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 2021
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	7.3 J	5.6 J	10 U	10 U	10 U	10 U	10 U	10 U	NS	1.8 J	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	1 U	0.5 J	0.5 J	2.6	NS	1 U	1 U	NS	7.3	NS
Chloroform	ug/L	1.7 J	1.8 J	2 U	2 U	2 U	0.4 J	2 U	1 J	NS	2 U	2 U	NS	2 U	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	0.2 J	0.2 J	0.5 U	18	18	50	NS	0.2 J	0.5 U	NS	3	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	11	12	73	NS	0.4 J	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	0.42 J	0.42 J	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 2021
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	0.21 J	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	0.7 J	NS	2 U	ABD	ABD	ABD	0.5 J	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	1.7	7.8	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	0.24 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	54	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	5.7	4.4	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.9	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	0.2 J	0.2 J	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.2 J	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 samples collected from well EW-2 and RFW-12B, the highest concentration of PCE was detected in the groundwater samples collected from EW-9 and RFW-4B. 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 2021) 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 2021
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Aug-21	The flow in EW-10 dropped significantly. The pump was operating properly, so a drilling company was brought onsite to pull the pump to check for leaks in the piping. It was found that there were two holes in the fitting above the pump. The fitting was replaced and the pump is pumping at its set rate.
Sep-21	Alarm at the stripper, EW-6 tripped off. Weston brought in an electrician to repair the pump, it was found that a wire behind the contactor was broken, the wire was repaired and the well is back online.

4. RECOMMENDATIONS

For the reporting period of July through September 2021, 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 2021)

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, Chris Dallas 6202, Dorrance Jones 0763

Superintendent: David Coale Certification # 1662

Month: July
Year: 2021

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD5 mg/l	TSS mg/l	TKN mg/l	NH3N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Polymer Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.33400														0.000000		0"	0.0	0.0	0.0				0.164288	G. Scheller
2	Clear	0.14300														0.000000		0"	0.0	0.0	0.0				0.172863	G. Scheller
3	Clear	0.02300														0.000000		0"	0.0	0.0	0.0				0.155477	C. Dallas
4	Clear	0.08300														0.000000		0"	0.0	0.0	0.0				0.169046	C. Dallas
5	Clear	0.02300	7.86	0.00												0.000000		0"	0.0	0.0	0.0				0.185213	G. Scheller
6	Clear	0.02000	8.08	0.00												0.000000		0"	0.0	0.0	0.0				0.167004	G. Scheller
7	Clear	0.06600						3.60	12.00			<0.1		<3.8		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.132662	G. Scheller
8	Clear	0.05500														0.000000		0"	0.0	0.0	0.0				0.189226	G. Scheller
9	Clear	0.05100														0.000000		0"	0.0	0.0	0.0				0.166856	G. Scheller
10	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.151019	C. Dallas
11	Clear	0.14400														0.000000		0"	0.0	0.0	0.0				0.170507	C. Dallas
12	Clear	0.06300	8.03	0.00												0.000000		0"	0.0	0.0	0.0				0.183059	G. Scheller
13	Clear	0.07700	7.90	0.00												0.000000		0"	0.0	0.0	0.0				0.160145	G. Scheller
14	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.170535	G. Scheller
15	Clear	0.04800														0.000000		0"	0.0	0.0	0.0				0.165072	G. Scheller
16	Clear	0.05400														0.000000		0"	0.0	0.0	0.0				0.183082	G. Scheller
17	Clear	0.07000														0.000000		0"	0.0	0.0	0.0				0.187253	C. Dallas
18	Clear	0.32900														0.000000		0"	0.0	0.0	0.0				0.193052	C. Dallas
19	Clear	0.06100	7.83	0.00												0.000000		0"	0.0	0.0	0.0				0.187254	C. Dallas
20	Clear	0.04800	7.87	0.00												0.000000		0"	0.0	0.0	0.0				0.187736	C. Dallas
21	Clear	0.08000														0.000000		0"	0.0	0.0	0.0				0.187224	C. Dallas
22	Clear	0.02000														0.000000		0"	0.0	0.0	0.0				0.189587	D.Jones
23	Clear	0.02400														0.000000		0"	0.0	0.0	0.0				0.185740	D.Jones
24	Clear	0.02700														0.000000		0"	0.0	0.0	0.0				0.186051	C. Dallas
25	Clear	0.07700														0.000000		0"	0.0	0.0	0.0				0.181679	C. Dallas
26	Clear	0.11200	8.03	0.00												0.000000		0"	0.0	0.0	0.0				0.202993	G. Scheller
27	Clear	0.06100	7.94	0.00												0.000000		0"	0.0	0.0	0.0				0.182480	G. Scheller
28	Clear	0.05900														0.000000		0"	0.0	0.0	0.0				0.182081	G. Scheller
29	Clear	0.09600														0.000000		0"	0.0	0.0	0.0				0.179810	G. Scheller
30	Clear	0.29100														0.000000		0"	0.0	0.0	0.0				0.146346	G. Scheller
31	Clear	0.02900														0.000000		0"	0.0	0.0	0.0				0.197914	C. Dallas
Total		2.68800														0.000000									5.463254	
Average		0.08671		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	4	12	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.176234	
Minimum		0.02000	7.8	0.00	0	0	0	4	12	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.132662	MOR
Maximum		0.33400	8.1	<0.10	0	0	0	4	12	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.202993	8/24/2021

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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Facility: BTR Capital Group (MD0001881)

Address: 627 Hanover Pike, Hampstead Maryland

Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202

Superintendent: David Coale Certification # 1662

Month: August

Year: 2021

Final Effluent outfall 001																Outfall 101						Outfall 201				Operator
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethene ug/l	1,1-Dichloroethene ug/l	Trichloroethene ug/l	BOD5 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	Bmp Inches	Alum Gpd	Hypochlorite Gpd	PolyDZ mg/l	Tetrachloroethene ug/l	1,1-Dichloroethene ug/l	Trichloroethene ug/l	Discharge mgd	
1	Clear	0.02800														0.000000		0"	0.0	0.0	0.0				0.185709	C. Dallas
2	Clear	0.07000	8.04	0.00												0.000000		0"	0.0	0.0	0.0				0.202555	G. Scheller
3	Clear	0.01300	8.22	0.00				13.40	41.00			<0.1		<3.9		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.144984	G. Scheller
4	Clear	0.03300														0.000000		0"	0.0	0.0	0.0				0.220502	G. Scheller
5	Clear	0.03300														0.000000		0"	0.0	0.0	0.0				0.180282	G. Scheller
6	Clear	0.02500														0.000000		0"	0.0	0.0	0.0				0.185848	G. Scheller
7	Clear	0.02500														0.000000		0"	0.0	0.0	0.0				0.175190	C. Dallas
8	Clear	0.02800														0.000000		0"	0.0	0.0	0.0				0.189080	C. Dallas
9	Clear	0.04200	8.27	0.00												0.000000		0"	0.0	0.0	0.0				0.197945	G. Scheller
10	Clear	0.06500	8.13	0.00												0.000000		0"	0.0	0.0	0.0				0.155018	G. Scheller
11	Clear	0.10400														0.000000		0"	0.0	0.0	0.0				0.220322	G. Scheller
12	Clear	0.25900														0.000000		0"	0.0	0.0	0.0				0.158141	G. Scheller
13	Clear	0.08400														0.000000		0"	0.0	0.0	0.0				0.206618	G. Scheller
14	Clear	0.07500														0.000000		0"	0.0	0.0	0.0				0.166991	C. Dallas
15	Clear	0.09200														0.000000		0"	0.0	0.0	0.0				0.179243	C. Dallas
16	Clear	0.07700	7.90	0.00												0.000000		0"	0.0	0.0	0.0				0.203096	G. Scheller
17	Clear	0.28500	8.06	0.00												0.000000		0"	0.0	0.0	0.0				0.186699	G. Scheller
18	Clear	0.37900														0.000000		0"	0.0	0.0	0.0				0.189949	G. Scheller
19	Clear	0.38600														0.000000		0"	0.0	0.0	0.0				0.177907	G. Scheller
20	Clear	0.14500														0.000000		0"	0.0	0.0	0.0				0.186291	G. Scheller
21	Clear	0.13600														0.000000		0"	0.0	0.0	0.0				0.170547	C. Dallas
22	Clear	0.08400														0.000000		0"	0.0	0.0	0.0				0.184852	C. Dallas
23	Clear	0.14500	7.86	0.00												0.000000		0"	0.0	0.0	0.0				0.202295	G. Scheller
24	Clear	0.09400	7.80	0.00												0.000000		0"	0.0	0.0	0.0				0.182727	G. Scheller
25	Clear	0.06900														0.000000		0"	0.0	0.0	0.0				0.174220	G. Scheller
26	Clear	0.05700														0.000000		0"	0.0	0.0	0.0				0.190797	G. Scheller
27	Clear	0.04200														0.000000		0"	0.0	0.0	0.0				0.153650	G. Scheller
28	Clear	0.05200														0.000000		0"	0.0	0.0	0.0				0.194001	C. Dallas
29	Clear	0.04600														0.000000		0"	0.0	0.0	0.0				0.180891	C. Dallas
30	Clear	0.05800	7.68	0.00												0.000000		0"	0.0	0.0	0.0				0.203280	G. Scheller
31	Clear	0.08300	7.52	0.00												0.000000		0"	0.0	0.0	0.0				0.179889	G. Scheller
Total		3.11400														0.000000									5.729519	
Average		0.10045		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	13	41	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.184823	
Minimum		0.01300	7.5	0.00	0	0	0	13	41	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.144984	MOR
Maximum		0.38600	8.3	<0.10	0	0	0	13	41	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.220502	9/20/2021

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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259 Najoles Road, Millersville MD

Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Ryan Thomas 0781

Superintendent: David Coale Certification # 1662

Month: September
Year: 2021

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD mg/l	TSS mg/l	TKN mg/l	NH3-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	Free Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.83600														0.000000		0"	0.0	0.0	0.0				0.185549	G. Scheller
2	Clear	0.25200														0.000000		0"	0.0	0.0	0.0				0.139476	G. Scheller
3	Clear	0.04400														0.000000		0"	0.0	0.0	0.0				0.227119	G. Scheller
4	Clear	0.02300														0.000000		0"	0.0	0.0	0.0				0.172117	C. Dallas
5	Clear	0.03100														0.000000		0"	0.0	0.0	0.0				0.180656	C. Dallas
6	Clear	0.12300	8.12	0.00												0.000000		0"	0.0	0.0	0.0				0.205255	G. Scheller
7	Clear	0.02300	7.75	0.00												0.000000		0"	0.0	0.0	0.0				0.180130	G. Scheller
8	Clear	0.08100														0.000000		0"	0.0	0.0	0.0				0.142833	G. Scheller
9	Clear	0.48900														0.000000		0"	0.0	0.0	0.0				0.223976	G. Scheller
10	Clear	0.13800														0.000000		0"	0.0	0.0	0.0				0.180814	G. Scheller
11	Clear	0.00500														0.000000		0"	0.0	0.0	0.0				0.178110	C. Dallas
12	Clear	0.00400														0.000000		0"	0.0	0.0	0.0				0.177710	C. Dallas
13	Clear	0.03800	7.98	0.00												0.000000		0"	0.0	0.0	0.0				0.046024	G. Scheller
14	Clear	0.06300	7.82	0.00				3.90	6.00			<0.1		<4.1		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.182343	G. Scheller
15	Clear	0.04000														0.000000		0"	0.0	0.0	0.0				0.187528	G. Scheller
16	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.179080	G. Scheller
17	Clear	0.21700														0.000000		0"	0.0	0.0	0.0				0.182679	G. Scheller
18	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.165679	C. Dallas
19	Clear	0.08600														0.000000		0"	0.0	0.0	0.0				0.185224	C. Dallas
20	Clear	0.01200	8.12	0.00												0.000000		0"	0.0	0.0	0.0				0.201345	G. Scheller
21	Clear	0.01800	7.67	0.00												0.000000		0"	0.0	0.0	0.0				0.184404	G. Scheller
22	Clear	0.00900														0.000000		0"	0.0	0.0	0.0				0.185280	G. Scheller
23	Clear	0.38700														0.000000		0"	0.0	0.0	0.0				0.182454	G. Scheller
24	Clear	0.11300														0.000000		0"	0.0	0.0	0.0				0.174986	R. Thomas
25	Clear	0.05600														0.000000		0"	0.0	0.0	0.0				0.178547	C. Dallas
26	Clear	0.05300														0.000000		0"	0.0	0.0	0.0				0.181087	C. Dallas
27	Clear	0.04700	7.86	0.00												0.000000		0"	0.0	0.0	0.0				0.203918	C. Dallas
28	Clear	0.21400	7.99	0.00												0.000000		0"	0.0	0.0	0.0				0.221894	G. Scheller
29	Clear	0.24700														0.000000		0"	0.0	0.0	0.0				0.202784	G. Scheller
30	Clear	0.22900														0.000000		0"	0.0	0.0	0.0				0.208943	G. Scheller
31																										
Total		3.99800														0.000000									5.447944	
Average		0.13327		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	4	6	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.181598	
Minimum		0.00400	7.7	0.00	0	0	0	4	6	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.046024	MOR
Maximum		0.83600	8.1	<0.10	0	0	0	4	6	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.227119	10/19/2021

APPENDIX B
DISCHARGE MONITORING REPORTS
(JULY - SEPTEMBER 2021)

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-0922		

Report Dates & Status

Monitoring Period:	From 07/01/21 to 07/31/21	DMR Due Date:	10/28/21	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
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						=	7.8			=	8.1	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								=	12.0	=	12.0	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	=	0.0867	=	0.334	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 or 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
21BlackandDeckerWWTP07.pdf	pdf	1113455.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	janni@many.com
Date/Time:	2021-08-24 15:35 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	[illegible]	**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 07/01/21 to 07/31/21	**DMR Due Date:**	08/28/21	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
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
21BlackandDeckerWWTP07.pdf	pdf	1113455.0

Report Last Saved By

BTR HAMPSTEAD LLC

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjanney@menv.com
Date/Time:	2021-08-24 15:39 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjanney@menv.com
Date/Time:	2021-08-24 15:52 (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 07/01/21 to 07/31/21	DMR Due Date:	10/28/21	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
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
21BlackandDeckerWWTP07.pdf	pdf	1113455.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	[illegible]
Date/Time:	2021-08-24 15:39 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	[illegible]
Date/Time:	2021-08-24 15:52 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	[redacted]	**Permittee:**	BTR HAMPSTEAD,LLC	**Facility:**	[redacted]
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 [redacted]	**DMR Due Date:**	10/28/21	**Status:**	[redacted]

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			28 - 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			28 - 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			28 - 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	78 - 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			28 - 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	76 - lb/mo	C - No Discharge						01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI				Req Mon CUM TOTL	50 - lb/yr	C - No Discharge						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	<=	8.5 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	76 - lb/mo	C - No Discharge						01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI	<=	548.0 CUM TOTL	50 - lb/yr	C - No Discharge								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	03 - MGD C - No Discharge							99/99 - Continuous	RF - RCDFLO
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	80.0 MO MAX C - No Discharge		39 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Sample Permit					80 -								

82220	**Flow, total**	1 - Effluent Gross	0	—	Rpt Value NODI	Req Mon MO TOTAL Mgal/mo C - No Discharge	01/30 - Monthly	CA - CALCTD

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
21BlackandDeckerWWTP07.pdf	pdf	1113455.0

Report Last Saved By

BTR HAMPSTEAD,LLC:

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	[illegible]
Date/Time:	2021-08-24 15:39 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	[illegible]
Date/Time:	2021-08-2[illegible] 15:52 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0067857	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
Discharge Feature:	001 External Outfall	Discharge:	001-A1 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 09/01/21 to 09/30/21	DMR Due Date:	10/28/21	Status:	Rejected/Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI:

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Grouping or Limiting Qualifier 1	Grouping or Limiting Value 1	Grouping or Limiting Qualifier 2	Grouping or Limiting Value 2	Grouping or Limiting Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	13.0	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						>=	7.5			=	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															
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	41.0	=	41.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	2	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	=	0.1005	=	0.388	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

Parameter Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
21BlackandDeckerWWTP08.pdf	pdf	1111472.0

Report Last Saved By

BTR HAMPSTEAD,LLC

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 08/01/21 to 08/31/21	DMR Due Date:	09/28/21	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
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	4T - 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

[illegible]

Comments

Attachments

Name	Type	Size
21BlackandDeckerWWTP08.pdf	pdf	1111472.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-09-22 10:34 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-09-22 10:44 (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 08/01/21 to 08/31/21	DMR Due Date:	10/28/21	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI:

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading: Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration: Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
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
21BlackandDeckerWWTP08.pdf	pdf	1111472.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jann@menv.com
Date/Time:	2021-09-22 10:34 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jann@menv.com
Date/Time:	2021-09-22 10:44 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0021041	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 09/01/21 to 09/30/21	DMR Due Date:	10/28/21	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:	Title:	Telephone:	
Last Name:			

No Data Indicator (NODI)

Form NODI:

Parameter Code	Parameter Name	Monitoring Location	Season #	Permit NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
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								<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d										
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample								<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d										
					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								<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d										
					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								<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d										
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.															

					Value NODI								C - No Discharge					
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI			Req Mon MO TOTAL	76 - lb/mo C - No Discharge							01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			Req Mon CUM TOTL	50 - lb/yr C - No Discharge							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	<=	8.5 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	76 - lb/mo C - No Discharge							01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			<= 548.0 CUM TOTL	50 - lb/yr C - No Discharge							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	03 - MGD C - No Discharge							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 -								

82220	Flow, total	1 - Effluent Gross	0	—	Req.	Req Mon MO TOTAL Mgal/mo	01/30 - Monthly	CA - CALCTD
					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
21BlackandDeckerWWTP08.pdf	pdf	1111472.0

Report Last Saved By

BTR HAMPSTEAD,LLC

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@mdav.com
Date/Time: 2021-09-22 10:34 (Time Zone: -04:00)

Report Last Signed By

User: JAYJANNEY
Name: Jay Janney
E-Mail: jjann@menv.com
Date/Time: 2021-09-22 10:44 (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-A1 16-DP-0822		

Report Dates & Status

Monitoring Period:	From 09/01/21 to 09/30/21	**DMR Due Date:**	10/28/21	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
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			=	8.1	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								=	6.0	=	6.0	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	=	0.1333	=	0.838	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
21BlackandDeckerWWTP09.pdf	pdf	1654077.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjanney@[illegible].com
Date/Time:	2021-10-19 11:22 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	[redacted]	**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 Effluent Outfall	**Discharge:**	001-A5 PROPOSED		

Report Dates & Status

Monitoring Period:	From 09/01/21 to 09/30/21	**DMR Due Date:**	10/28/21	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Permit NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
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	1T - 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 its Sample (or Effluent Trading) type, 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
21BlackandDeckerWWTP09.pdf	pdf	1654077.0

Report Last Saved By

BTR HAMPSTEAD,LLC

User:	JAYJARNEY
Name:	Jay Jarney
E-Mail:	jarney@mdv.com
Date/Time:	2021-10-19 11:39 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJARNEY
Name:	Jay Jarney
E-Mail:	jarney@mdv.com
Date/Time:	2021-10-19 11:45 (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 09/01/21 to 09/30/21	DMR Due Date:	10/28/21	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:	Title:	Telephone:	
Last Name:			

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
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
21BlackandDeckerWWTP09.pdf	pdf	1654077.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-10-18 11:22 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-10-18 11:48 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:	MD0067857	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 09/01/21 to 09/30/21	DMR Due Date:	10/28/21	Status:	Not DMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:	Title:	Telephone:	
Last Name:			

No Data Indicator (NODI)

Form NODI:

Parameter Code	Parameter Name	Monitoring Location	Season #	Permit NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
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	0	01/90 - Quarterly	GR - GRAB
					Value NODI														
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1809	=	0.2271	03 - MGD								01/90 - Quarterly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							0	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	0	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	0	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	0	01/90 - Quarterly	GR - GRAB
					Value NODI														

Submission Note

If a parameter row does not contain any values in the Sample or Permit Req. 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
21BlackandDeckerWWTP08.pdf	pdf	1111472.0
21BlackandDeckerWWTP07.pdf	pdf	1113455.0
21BlackandDeckerWWTP09.pdf	pdf	1654077.0

Report Last Saved By

BTR HAMPSTEAD,LLC

User:	JAYJENNEY
Name:	Jay Jenney
E-Mail:	jjenn@btrev.com
Date/Time:	2021-10-19 11:27 (Eastern Time -04:00)

Report Last Signed By

User:	JAYJENNEY
Name:	Jay Jenney

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JULY - SEPTEMBER 2021)

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

July 20, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3186824
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, July 7, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
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: 3186824 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3186824001	BTR 001 Grab	Waste Water	7/7/2021 09:46	7/7/2021 18:45	Collected by Client
3186824002	BTR 001 Comp	Waste Water	7/7/2021 09:46	7/7/2021 18:45	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: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3186824 BTR HAMPSTEAD WWTP

Lab ID: **3186824001** Date Collected: 7/7/2021 09:46 Matrix: Waste Water
Sample ID: **BTR 001 Grab** Date Received: 7/7/2021 18:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Gntr
WET CHEMISTRY										
Biochemical Oxygen Demand	3.6	C,1	mg/L	2.0	S5210B-11			7/8/21 12:55	JXK	A
Oil/Grease Hexane Extractable	ND	C	mg/L	3.8	EPA 1664B			7/13/21 09:55	MPP	B
Total Suspended Solids	12	C	mg/L	5	S2540D-11			7/13/21 10:40	ZXW	A

George J Methlie
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: 3186824 BTR HAMPSTEAD WWTP

Lab ID: **3186824002** Date Collected: 7/7/2021 09:46 Matrix: Waste Water
Sample ID: **BTR 001 Comp** Date Received: 7/7/2021 18:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Phosphorus, Total	ND	C	mg/L	0.10	EPA 365.1	7/12/21 06:47	ELD	7/19/21 20:15	ELD	A

George J Methlie
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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3186824 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3186824001	BTR 001 Grab	EPA 1664B		
3186824001	BTR 001 Grab	S2540D-11		
3186824001	BTR 001 Grab	S5210B-11		
3186824002	BTR 001 Comp	EPA 365.1	EPA 365.1	

CHAIN OF CUSTODY / SAMPLE INFORMATION FO

Maryland Environmental Service • 529 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (41

3186824

Lab # A/S Client Code

Sampler Garrett Schelke

Client Name/Phone/FAX Maryland Environmental Service

Project Name BTR WWTP

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/17

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	7/7/21	0946	BOD, TSS
BTR2		Monthly Grab	250mL [redacted] Glass H2S04	WW	1	7/7/21	0946	Oil and Grease
BTR3		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	7/7/21	0946	TP
BTR4		Annual Grab	250mL [redacted] ***Glass H2S04***	***WW***	***1***	7/7/21	0946	***Oil and Grease /MS***

Transferred by: Garrett Schelke	Received by: J Pugh	Date 7-7-21	Time 11:00	Cooler Receipt Information (LAB USE ONLY)
Transferred by: J Pugh	Received by: Jimmy Dunn ALS	Date 7-7-21	Time 1500	Sufficient Ice? - Yes/No If No, temp.= ____
Transferred by: Jimmy Dunn ALS 7-7-21 1845	Received by: FAC	Date 7/7/21	Time 1945	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

0943

ALS

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

3186824

Maryland Environmental Services – WWW

on of Sample Receipt Form

Client: Work Initials: TS Date: 7821

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 0

Thermometer ID: 573

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

ALS Environmental

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

July 9, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3186815
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, July 7, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3186815 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3186815001	BTR201	Water	7/7/2021 09:39	7/7/2021 18:45	Collected by Client
3186815002	BTR201	Water	7/7/2021 09:39	7/7/2021 18:45	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: 3186815 BTR HAMPSTEAD WWTP

Lab ID: **3186815001** Date Collected: 7/7/2021 09:39 Matrix: Water
Sample ID: **BTR201** Date Received: 7/7/2021 18:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 10:52	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 10:52	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 10:52	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	97.9	C	%	72 - 142	EPA 624.1			7/9/21 10:52	VLM	A
4-Bromofluorobenzene (S)	102	C	%	73 - 119	EPA 624.1			7/9/21 10:52	VLM	A
Dibromofluoromethane (S)	96.3	C	%	74 - 132	EPA 624.1			7/9/21 10:52	VLM	A
Toluene-d8 (S)	103	C	%	75 - 133	EPA 624.1			7/9/21 10:52	VLM	A

George J Methlie
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: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

ANALYTICAL RESULTS

Workorder: 3186815 BTR HAMPSTEAD WWTP

Lab ID: **3186815002** Date Collected: 7/7/2021 09:39 Matrix: Water
Sample ID: **BTR201** Date Received: 7/7/2021 18:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Bromodichloromethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Bromoform	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Bromomethane	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
Chlorobenzene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Chlorodibromomethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Chloroethane	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
Chloromethane	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
1,3-Dichlorobenzene	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
1,1-Dichloroethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
1,2-Dichloroethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
1,1-Dichloroethene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
1,2-Dichloropropane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Ethylbenzene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	EPA 624.1			7/9/21 11:15	VLM	A
1,1,2,2-Tetrachloroethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Toluene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Trichlorofluoromethane	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A
Vinyl Chloride	ND	C	ug/L	0.50	EPA 624.1			7/9/21 11:15	VLM	A

Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	96.9	C	%	72 - 142	EPA 624.1			7/9/21 11:15	VLM	A
4-Bromofluorobenzene (S)	101	C	%	73 - 119	EPA 624.1			7/9/21 11:15	VLM	A
Dibromofluoromethane (S)	90.5	C	%	74 - 132	EPA 624.1			7/9/21 11:15	VLM	A
Toluene-d8 (S)	102	C	%	75 - 133	EPA 624.1			7/9/21 11:15	VLM	A

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: 3186815 BTR HAMPSTEAD WWTP

Lab ID:	**3186815002**	Date Collected:	7/7/2021 09:39	Matrix:	Water
Sample ID:	**BTR201**	Date Received:	7/7/2021 18:45		

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr

George J Methlie
Project Coordinator

ALS Environmental

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3186815 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3186815001	BTR201	EPA 624.1		
3186815002	BTR201	EPA 624.1		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 72

3186815

Laboratory ALS

Sampler Name Garrett Sch

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
BTR15	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	7/7/21	0939	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
BTR16	BTR201	Quarterly Grab	40 ml Glass VOA Vial, HCL	WW	3	7/7/21	0939	Total Purgeable Organics by 624 (Profile 653888, Line 8)

Transferred by: Garrett Schaller	Received by: J Pugh	Date 7-7-21	Time 1:00	Cooler Receipt Information (LAB USE ONLY)
Transferred by: J Pugh	Received by: Jimmy Dean MS	Date 7-7-21	Time 1500	Sufficient ice? - Yes/No Temp.= _____
Transferred by: Jimmy Dean MS 7-7-21 1845	Received by: MC	Date 7/7/21	Time 1907	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

0

573

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

3186815 of Sample Receipt Form

Client: Maryland Environmental Services – W/WW Work Orc

Initials: TS Date: 7821

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 0

Thermometer ID: 573

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

ALS Environmental

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

August 30, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3192502
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 3, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data, Ms. Amy Kline, Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3192502 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3192502001	BTR 001	Waste Water	8/3/2021 09:09	8/3/2021 19:10	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: 3192502 BTR HAMPSTEAD WWTP

Lab ID: **3192502001** Date Collected: 8/3/2021 09:09 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 8/3/2021 19:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	13.4	C,1	mg/L	2.0	S5210B-11			8/4/21 13:05	JXK	A
Oil/Grease Hexane Extractable	ND	C	mg/L	3.9	EPA 1664B			8/11/21 08:00	CXK	C
Phosphorus, Total	ND	C	mg/L	0.10	EPA 365.1	8/25/21 12:00	MXF	8/26/21 08:43	MXF	B
Total Suspended Solids	41	C	mg/L	5	S2540D-11			8/10/21 10:38	ZXW	A

George J Methlie
Project Coordinator

ALS Environmental

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ANALYTICAL RESULTS

Workorder: 3192502 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3192502001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The blank associated with this sample exceeded the 0.20 mg/L criteria from SM 5210B.

ALS Environmental

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3192502 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3192502001	BTR 001	EPA 1664B		
3192502001	BTR 001	EPA 365.1	EPA 365.1	
3192502001	BTR 001	S2540D-11		
3192502001	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

3192502

Lab # AI) Client Code

Sampler Garrett Schuller /

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	8/3/21	0909	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	8/3/21	0909	TP
BTR3		Monthly Grab	250 ml Glass H2S04	WW	1	8/3/21	0909	Oil and Grease

Transferred by: Garrett Schuller	Received by: J Pugh	Date 8/3/21	Time 1120	Cooler Receipt Information (LAB USE ONLY)
Transferred by: J Pugh	Received by: Jimmy Dix ALS	Date 8/3/21	Time 1454	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: Jimmy Dix ALS 8-3-21 1910	Received by: MRR	Date 8/3/21	Time 1910	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date: 2 '' 674

ALS

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

3192502

Maryland Environmental Services – W/WW

tion of Sample Receipt Form

Client: W

Initials: KSB

Date: 8.4.21

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample; composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 2

Thermometer ID: 574

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

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: PJ LA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

August 5, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3192510
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, August 3, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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SAMPLE SUMMARY

Workorder: 3192510 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3192510001	BTR201	Water	8/3/2021 08:58	8/3/2021 19:10	Collected by Client

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ANALYTICAL RESULTS

Workorder: 3192510 BTR HAMPSTEAD WWTP

Lab ID: **3192510001** Date Collected: 8/3/2021 08:58 Matrix: Water
Sample ID: **BTR201** Date Received: 8/3/2021 19:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			8/4/21 23:01	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			8/4/21 23:01	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			8/4/21 23:01	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	115	C	%	72 - 142	EPA 624.1			8/4/21 23:01	VLM	A
4-Bromofluorobenzene (S)	89.9	C	%	73 - 119	EPA 624.1			8/4/21 23:01	VLM	A
Dibromofluoromethane (S)	108	C	%	74 - 132	EPA 624.1			8/4/21 23:01	VLM	A
Toluene-d8 (S)	94.3	C	%	75 - 133	EPA 624.1			8/4/21 23:01	VLM	A

George J Methlie
Project Coordinator

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8340

3192510

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	8/3/21	0838	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]

Transferred by: Garrett Schaller	Received by: J Peyton	Date 8/3/21	Time 1120	Cooler Receipt Information (LAB USE ONLY)
Transferred by: J Peyton	Received by: Jessy Dunn ALS	Date 8-3-21	Time 1450	Sufficient ice? - Yes/No Temp.= _____
Transferred by: Jessy Dunn ALS 8-3-21 1910	Received by: UNKNOWN	Date 8/3/21	Time 1910	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date: 2 °C 8/4

ALS

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

3192510

Client: Maryland Environmental Services – WWW

Initials: KSD

Date: 8.4.21

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 2

Thermometer ID: 574

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

ALS

ALS Environmental

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August 5, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3192510
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, August 3, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data, Ms. Amy Kline, Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3192510 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3192510001	BTR201	Water	8/3/2021 08:58	8/3/2021 19:10	Collected by Client

ALS Environmental

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ANALYTICAL RESULTS

Workorder: 3192510 BTR HAMPSTEAD WWTP

Lab ID: **3192510001** Date Collected: 8/3/2021 08:58 Matrix: Water
Sample ID: **BTR201** Date Received: 8/3/2021 19:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			8/4/21 23:01	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			8/4/21 23:01	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			8/4/21 23:01	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	115	C	%	72 - 142	EPA 624.1			8/4/21 23:01	VLM	A
4-Bromofluorobenzene (S)	89.9	C	%	73 - 119	EPA 624.1			8/4/21 23:01	VLM	A
Dibromofluoromethane (S)	108	C	%	74 - 132	EPA 624.1			8/4/21 23:01	VLM	A
Toluene-d8 (S)	94.3	C	%	75 - 133	EPA 624.1			8/4/21 23:01	VLM	A

George J Methlie
Project Coordinator

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-8340

3192510

Laboratory ALS

Client Name/Phone/FAX Maryland Environmental Service

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

Invoice Address

Sampler Name Garrett Schaller | 2

Project Name BTR Hampstead WWTP

Business Unit 593-9384-1700

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Solve	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR4	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	8/3/21	0838	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]

Transferred by:	Received by:	Date	Time
Garrett Schaller	J Payton	8/3/21	11:20
J Payton	Jeremy Dunn ALS	8-3-21	1450
Jeremy Dunn ALS 8-3-21 1910	UPS	8/3/21	1910

Cooler Receipt Information (LAB USE ONLY)

Sufficient Ice? - Yes/No Temp.= _____

Sample containers properly pres'd? - Yes/No If No, explain

Initials: Date: 2 °C 8/4

ALS

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

3192510

Maryland Environmental Services – WWW

Client: W

Initials: KSD

Date: 8.4.21

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 2

Thermometer ID: 574

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

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October 1, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3199791
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, September 7, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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George J Methlie
Project Coordinator

ALS Environmental

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SAMPLE SUMMARY

Workorder: 3199791 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3199791001	Final Effluent 001	Waste Water	9/7/2021 07:30	9/7/2021 19:20	Collected by Client
3199791002	Final Effluent 201	Waste Water	9/7/2021 08:00	9/7/2021 19:20	Collected by Client

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3199791 BTR HAMPSTEAD WWTP

Lab ID: **3199791001** Date Collected: 9/7/2021 07:30 Matrix: Waste Water
Sample ID: **Final Effluent 001** Date Received: 9/7/2021 19:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Ammonia-N, Low Level	ND	C	mg/L	0.10	SM 4500-NH3G	9/29/21 12:00	NJA	9/30/21 03:38	NJA	A
Chemical Oxygen Demand (COD)	67	C	mg/L	15	EPA 410.4			9/30/21 09:00	ALK	A
Total Organic Carbon (TOC)	6.6	C	mg/L	1.0	SM5310B-2011			9/13/21 18:45	PAG	B

George J Methlie
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: 3199791 BTR HAMPSTEAD WWTP

Lab ID: **3199791002** Date Collected: 9/7/2021 08:00 Matrix: Waste Water

Sample ID: ***Final Effluent 201*** Date Received: 9/7/2021 19:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Ammonia-N, Low Level	ND	C	mg/L	0.10	SM 4500-NH3G	9/29/21 12:00	NJA	9/29/21 20:58	NJA	A
Biochemical Oxygen Demand	ND	C	mg/L	2.0	S5210B-11			9/8/21 11:55	MXO	D
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			9/23/21 14:30	ALK	A
Total Organic Carbon (TOC)	ND	C	mg/L	0.50	SM5310B-2011			9/13/21 18:45	PAG	B
Total Suspended Solids	ND	C	mg/L	5	S2540D-11			9/14/21 13:01	ZXW	D

George J Methlie
Project Coordinator

ALS Environmental

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

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3199791 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3199791001	Final Effluent 001	EPA 410.4		
3199791001	Final Effluent 001	SM 4500-NH3G	S4500-NH3B	
3199791001	Final Effluent 001	SM5310B-2011		
3199791002	Final Effluent 201	EPA 410.4		
3199791002	Final Effluent 201	S2540D-11		
3199791002	Final Effluent 201	S5210B-11		
3199791002	Final Effluent 201	SM 4500-NH3G	S4500-NH3B	
3199791002	Final Effluent 201	SM5310B-2011		

CHAIN OF CUSTODY / SAMPLE INFORMATION FOR 3199791

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

Laboratory: ALS | **Sampler:** Brian Musselman

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin | **Facility Name:** BTR Hampstead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356 | **Project# / Purpose:** Permit Renewal

Invoice To: Same | **Turnaround Time:** Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	Final Effluent 001	G	250 mL P H2SO4	WW	1	9-7-2021	0730	NH3, COD
BTR 2	Final Effluent 001	G	40 mL G Amber HCl	WW	2	9-7-2021	0730	TOC
								Field Measurements:
								Temperature= 21.8°C
								pH= 8.25
BTR 3	Final Effluent 201	G	250 mL P H2SO4	WW	1	9-7-2021	0800	NH3, COD
BTR 4	Final Effluent 201	G	40 mL G Amber HCl	WW	2	9-7-2021	0800	TOC
BTR 5	Final Effluent 201	G	1 L P Unpreserved	WW	1	9-7-2021	0800	BOD, TSS
								Field Measurements:
								Temperature= 14.9°C
								pH= 7.33

Transferred by: BM	Received by:	Date 9/7/21	Time 950	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by:	Date 9/7/21	Time 1000	Sufficient ice? - Yes/No Temp.= _____
Transferred by:	Received by:	Date	Time 1930	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date: 3 SR2

ALS

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

3199791

Client: Work Ord

Maryland Environmental Services - W/WW

Initials: LSB Date: 9.9.21

1. Were airbills / tracking numbers present and recor	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg))?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #:

Temperature (°C): 3

Thermometer ID: 573

Radiological (µCi):

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

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: PJ LA 74618
State Certifications: FL E871113, WA C999, MD 128, VA 460157, WV DW 9961-C, WV 343

September 30, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3200974
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, September 14, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3200974 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3200974001	BTR 001	Waste Water	9/14/2021 07:40	9/14/2021 19:00	Collected by Client

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ANALYTICAL RESULTS

Workorder: 3200974 BTR HAMPSTEAD WWTP

Lab ID: **3200974001** Date Collected: 9/14/2021 07:40 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 9/14/2021 19:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	3.9	C	mg/L	2.0	S5210B-11			9/15/21 13:00	JXK	A
Oil/Grease Hexane Extractable	ND	C	mg/L	4.1	EPA 1664B			9/21/21 09:00	CXK	C
Phosphorus, Total	ND	C	mg/L	0.10	EPA 365.1	9/27/21 14:49	BBD	9/29/21 16:51	BBD	B
Total Suspended Solids	6	C	mg/L	5	S2540D-11			9/21/21 10:58	ZXW	A

George J Methlie
Project Coordinator

ALS Environmental

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3200974 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3200974001	BTR 001	EPA 1664B		
3200974001	BTR 001	EPA 365.1	EPA 365.1	
3200974001	BTR 001	S2540D-11		
3200974001	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

3200974

Lab # _____ Client Code _____

Sampler Brian Musselman

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	9-14-2021	0740	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	9-14-2021	0735 0740	TP
BTR3		Monthly Grab	250 ml Glass H2S04	WW	1	9-14-2021	0740	Oil and Grease

Transferred by: BM	Received by:	Date 9-14-21	Time 1014	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by:	Date 9-14-21	Time 1410	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by:	Received by: MM44 9/14/21	Date	Time 1922	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date: 9/14/21

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

3200974 tion of Sample Receipt Form

Client: W Maryland Environmental Services – WWW

Initials: OLS Date: 9/14/21

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #:

Temperature (°C): 1

Thermometer ID: 573

Radiological (µCi):

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/21/2020

ALS

ALS Environmental

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

September 20, 2021

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

Certificate of Analysis

Project Name:	BTR HAMPSTEAD WWTP	Workorder:	3200967
Purchase Order:	WWW	Workorder ID:	BTR HAMPSTEAD WWTP

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, September 14, 2021.

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 George J Methlie (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: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3200967 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3200967001	BTR201	Water	9/14/2021 08:12	9/14/2021 19:00	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: 3200967 BTR HAMPSTEAD WWTP

Lab ID: **3200967001** Date Collected: 9/14/2021 08:12 Matrix: Water
Sample ID: **BTR201** Date Received: 9/14/2021 19:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			9/17/21 12:20	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			9/17/21 12:20	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			9/17/21 12:20	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	89.5	C	%	72 - 142	EPA 624.1			9/17/21 12:20	VLM	A
4-Bromofluorobenzene (S)	95.3	C	%	73 - 119	EPA 624.1			9/17/21 12:20	VLM	A
Dibromofluoromethane (S)	83.6	C	%	74 - 132	EPA 624.1			9/17/21 12:20	VLM	A
Toluene-d8 (S)	85.5	C	%	75 - 133	EPA 624.1			9/17/21 12:20	VLM	A

George J Methlie
Project Coordinator

ALS Environmental

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3200967 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3200967001	BTR201	EPA 624.1		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3200967

Laboratory ALS

Sampler Name Brian Musselm

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	9-14-2021	0812	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]

Transferred by: BM	Received by:	Date 9-14-21	Time 10:39	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by:	Date 9-14-21	Time 1910	Sufficient Ice? - Yes/No Temp.= _____
Transferred by:	Received by: MEE	Date 9/14/21	Time 1930	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date: 9/15/21

ALS

301 Fulling Mill Road
Middletown, PA 17057
P: (717) 944-5541
F: (717) 944-1430

Condition of Sample Receipt Form

3200967

Client: Maryland Environmental Services – W/WW

Work O

Initials: OLS Date: 9/14/21

1. Were airbills / tracking numbers present and recorded?	NONE	YES	NO
Tracking number:			
2. Are Custody Seals on shipping containers intact?	NONE	YES	NO
3. Are Custody Seals on sample containers intact?	NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present?		YES	NO
5. Are the COC and bottle labels complete, legible and in agreement?		YES	NO
5a. Does the COC contain sample locations?		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?		YES	NO
5c. Does the COC contain sample collectors name?		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?		YES	NO
5f. Does the COC note the type of sample, composite or grab?		YES	NO
5g. Does the COC note the matrix of the sample(s)?		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly?[1]	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?		YES	NO
8. Are all samples within holding times for the requested analyses?		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?	N/A	YES	NO
11. Were the samples received on ice?		YES	NO
12. Were sample temperatures measured at 0.0-6.0°C		YES	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below		YES	NO
13a. Are the samples required for SDWA compliance reporting?	N/A	YES	NO
13b. Did the client provide a SDWA PWS ID#?	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?	N/A	YES	NO

Cooler #: _____

Temperature (°C): 1

Thermometer ID: 573

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

[1]Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

Rev 1/20/2020

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(AUGUST 2021)

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 500-203504-1
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:
8/20/2021 3:19:28 PM

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

Table of Contents

Job ID: 500-203504-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-203504-1

Receipt
The samples were received on 8/7/2021 10:25 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.9° C.
Sample #13 "RFW-2A" container label has time as 1000 however COC has time as 0930. Sample #14 "RFW-2B" container label list time as 0930 however COC list time as 1000. Logged per COC.

GC/MS VOA
Method 8260B: The matrix spike/ matrix spike duplicate (MS/MSD) for the following sample was analyzed outside the 12 hour tune window. No further action was taken. RFW-7 (500-203504-20)

Method 8260B: The laboratory control sample (LCS) for 614365 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane and 1,1,2,2-Tetrachloroethane. These analytes were biased low in the LCS and were not detected in the associated samples. The data have been reported.

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: 500-203504-1

Client Sample ID: EW-2 — Lab Sample ID: 500-203504-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	67		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	43		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-203504-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.4		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	15		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.73	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-203504-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.74	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	14		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.7		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-203504-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	48		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.4		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-203504-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.0		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-203504-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.9		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.5		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-203504-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.54	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	18		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	50		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-203504-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.49	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	78		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP — Lab Sample ID: 500-203504-9

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

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-9 DUP (Continued) — Lab Sample ID: 500-203504-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	79		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-203504-10

No Detections.

Client Sample ID: RFW-1A — Lab Sample ID: 500-203504-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.3	J	10	1.7	ug/L	1		8260B	Total/NA
Chloroform	1.7	J	2.0	0.37	ug/L	1		8260B	Total/NA
Toluene	0.42	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B — Lab Sample ID: 500-203504-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.6	J	10	1.7	ug/L	1		8260B	Total/NA
Chloroform	1.8	J	2.0	0.37	ug/L	1		8260B	Total/NA
Toluene	0.42	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-203504-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.20	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B — Lab Sample ID: 500-203504-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.22	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B — Lab Sample ID: 500-203504-15

No Detections.

Client Sample ID: RFW-4A — Lab Sample ID: 500-203504-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.37	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	18		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP — Lab Sample ID: 500-203504-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	18		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-203504-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.96	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	50		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	73		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: 500-203504-1

Client Sample ID: RFW-6 — Lab Sample ID: 500-203504-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.8	J	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.22	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.41	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7 — Lab Sample ID: 500-203504-20

No Detections.

Client Sample ID: RFW-9 — Lab Sample ID: 500-203504-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.3		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.0		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: 500-203504-22

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
Toluene	0.18	J	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B — Lab Sample ID: 500-203504-23

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	54		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.18	J	0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.7		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13 — Lab Sample ID: 500-203504-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.67	J	2.0	0.45	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.7		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.1		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.4		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-203504-25

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 500-203504-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.46	J	2.0	0.45	ug/L	1		8260B	Total/NA
Toluene	0.16	J	0.50	0.15	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

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

Job ID: 500-203504-1

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: 500-203504-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-203504-1	EW-2	Water	08/06/21 13:15	08/07/21 10:25
500-203504-2	EW-3	Water	08/06/21 13:00	08/07/21 10:25
500-203504-3	EW-4	Water	08/06/21 12:50	08/07/21 10:25
500-203504-4	EW-5	Water	08/06/21 12:30	08/07/21 10:25
500-203504-5	EW-6	Water	08/05/21 13:55	08/07/21 10:25
500-203504-6	EW-7	Water	08/05/21 13:20	08/07/21 10:25
500-203504-7	EW-8	Water	08/05/21 13:15	08/07/21 10:25
500-203504-8	EW-9	Water	08/05/21 13:00	08/07/21 10:25
500-203504-9	EW-9 DUP	Water	08/05/21 13:00	08/07/21 10:25
500-203504-10	EW-10	Water	08/05/21 12:45	08/07/21 10:25
500-203504-11	RFW-1A	Water	08/05/21 08:40	08/07/21 10:25
500-203504-12	RFW-1B	Water	08/05/21 08:50	08/07/21 10:25
500-203504-13	RFW-2A	Water	08/05/21 09:30	08/07/21 10:25
500-203504-14	RFW-2B	Water	08/05/21 10:00	08/07/21 10:25
500-203504-15	RFW-3B	Water	08/05/21 12:35	08/07/21 10:25
500-203504-16	RFW-4A	Water	08/06/21 09:30	08/07/21 10:25
500-203504-17	RFW-4A DUP	Water	08/06/21 09:30	08/07/21 10:25
500-203504-18	RFW-4B	Water	08/06/21 09:55	08/07/21 10:25
500-203504-19	RFW-6	Water	08/05/21 13:45	08/07/21 10:25
500-203504-20	RFW-7	Water	08/05/21 16:30	08/07/21 10:25
500-203504-21	RFW-9	Water	08/06/21 08:30	08/07/21 10:25
500-203504-22	RFW-11B	Water	08/06/21 11:30	08/07/21 10:25
500-203504-23	RFW-12B	Water	08/06/21 14:10	08/07/21 10:25
500-203504-24	RFW-13	Water	08/05/21 14:45	08/07/21 10:25
500-203504-25	RFW-17	Water	08/05/21 15:40	08/07/21 10:25
500-203504-26	Trip Blank	Water	08/05/21 08:00	08/07/21 10:25

Client Sample ID: EW-2
Date Collected: 08/06/21 13:15
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-1
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			08/16/21 11:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 11:33	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 11:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 11:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 11:33	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 11:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 11:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 11:33	1
Acetone	<10		10	1.7	ug/L			08/16/21 11:33	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 11:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 11:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 11:33	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 11:33	1
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L			08/16/21 11:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 11:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:33	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 11:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 11:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 11:33	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 11:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 11:33	1
Trichloroethene	67		0.50	0.16	ug/L			08/16/21 11:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 11:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 11:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 11:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 11:33	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 11:33	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 11:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 11:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 11:33	1
Tetrachloroethene	43		1.0	0.37	ug/L			08/16/21 11:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 11:33	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 11:33	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 11:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 11:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 11:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 11:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 11:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 11:33	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 11:33	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 11:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 11:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 11:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 11:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 11:33	1

Client Sample ID: EW-2
Date Collected: 08/06/21 13:15
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-1
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			08/16/21 11:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 11:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 11:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 11:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 11:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 11:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 11:33	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 11:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*		*08/16/21 11:33*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 11:33*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 11:33*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*08/16/21 11:33*	*1*

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

Job ID: 500-203504-1

Client Sample ID: EW-3
Date Collected: 08/06/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-2
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			08/16/21 11:59	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 11:59	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 11:59	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 11:59	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 11:59	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 11:59	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 11:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 11:59	1
Acetone	<10		10	1.7	ug/L			08/16/21 11:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 11:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 11:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 11:59	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 11:59	1
cis-1,2-Dichloroethene	1.4		1.0	0.41	ug/L			08/16/21 11:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 11:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:59	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 11:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 11:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 11:59	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 11:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 11:59	1
Trichloroethene	15		0.50	0.16	ug/L			08/16/21 11:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 11:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 11:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 11:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 11:59	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 11:59	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 11:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 11:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 11:59	1
Tetrachloroethene	0.73	J	1.0	0.37	ug/L			08/16/21 11:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 11:59	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 11:59	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 11:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 11:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 11:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 11:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 11:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 11:59	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 11:59	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 11:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 11:59	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 11:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 11:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 11:59	1

Client Sample ID: EW-3
Date Collected: 08/06/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-2
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			08/16/21 11:59	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 11:59	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:59	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:59	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 11:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:59	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 11:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 11:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 11:59	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 11:59	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 11:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*		*08/16/21 11:59*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 11:59*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/16/21 11:59*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 11:59*	*1*

Client Sample ID: EW-4
Date Collected: 08/06/21 12:50
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-3
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			08/16/21 12:24	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 12:24	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 12:24	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 12:24	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 12:24	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 12:24	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 12:24	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 12:24	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 12:24	1
Acetone	<10		10	1.7	ug/L			08/16/21 12:24	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 12:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 12:24	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 12:24	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 12:24	1
cis-1,2-Dichloroethene	0.74	J	1.0	0.41	ug/L			08/16/21 12:24	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 12:24	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 12:24	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 12:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 12:24	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 12:24	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 12:24	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 12:24	1
Trichloroethene	14		0.50	0.16	ug/L			08/16/21 12:24	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 12:24	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 12:24	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 12:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 12:24	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 12:24	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 12:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 12:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 12:24	1
Tetrachloroethene	5.7		1.0	0.37	ug/L			08/16/21 12:24	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 12:24	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 12:24	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 12:24	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 12:24	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 12:24	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 12:24	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 12:24	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 12:24	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 12:24	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 12:24	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 12:24	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 12:24	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 12:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 12:24	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 12:24	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 12:24	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 12:24	1

Client Sample ID: EW-4
Date Collected: 08/06/21 12:50
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-3
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			08/16/21 12:24	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 12:24	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 12:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 12:24	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 12:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 12:24	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 12:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 12:24	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 12:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 12:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 12:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 12:24	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 12:24	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 12:24	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*08/16/21 12:24*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/16/21 12:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 12:24*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 12:24*	*1*

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

Job ID: 500-203504-1

Client Sample ID: EW-5

Date Collected: 08/06/21 12:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-4

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			08/16/21 12:49	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 12:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 12:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 12:49	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 12:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 12:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 12:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 12:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 12:49	1
Acetone	<10		10	1.7	ug/L			08/16/21 12:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 12:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 12:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 12:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 12:49	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 12:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 12:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 12:49	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 12:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 12:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 12:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 12:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 12:49	1
Trichloroethene	48		0.50	0.16	ug/L			08/16/21 12:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 12:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 12:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 12:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 12:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 12:49	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 12:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 12:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 12:49	1
Tetrachloroethene	1.4		1.0	0.37	ug/L			08/16/21 12:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 12:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 12:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 12:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 12:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 12:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 12:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 12:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 12:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 12:49	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 12:49	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 12:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 12:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 12:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 12:49	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 12:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 12:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 12:49	1

Client Sample ID: EW-5
Date Collected: 08/06/21 12:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-4
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			08/16/21 12:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 12:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 12:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 12:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 12:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 12:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 12:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 12:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 12:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 12:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 12:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 12:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 12:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 12:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*08/16/21 12:49*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*08/16/21 12:49*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 12:49*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 12:49*	*1*

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

Job ID: 500-203504-1

Client Sample ID: EW-6
Date Collected: 08/05/21 13:55
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-5
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			08/16/21 13:15	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 13:15	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 13:15	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 13:15	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 13:15	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 13:15	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 13:15	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 13:15	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 13:15	1
Acetone	<10		10	1.7	ug/L			08/16/21 13:15	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 13:15	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 13:15	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 13:15	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 13:15	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 13:15	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 13:15	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 13:15	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 13:15	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 13:15	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 13:15	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 13:15	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 13:15	1
Trichloroethene	2.0		0.50	0.16	ug/L			08/16/21 13:15	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 13:15	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 13:15	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 13:15	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 13:15	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 13:15	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 13:15	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 13:15	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 13:15	1
Tetrachloroethene	4.2		1.0	0.37	ug/L			08/16/21 13:15	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 13:15	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 13:15	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 13:15	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 13:15	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 13:15	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 13:15	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 13:15	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 13:15	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 13:15	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 13:15	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 13:15	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 13:15	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 13:15	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 13:15	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 13:15	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 13:15	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 13:15	1

Client Sample ID: EW-6
Date Collected: 08/05/21 13:55
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-5
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			08/16/21 13:15	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 13:15	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 13:15	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 13:15	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 13:15	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 13:15	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 13:15	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 13:15	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 13:15	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 13:15	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 13:15	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 13:15	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 13:15	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 13:15	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*08/16/21 13:15*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 13:15*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*08/16/21 13:15*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 13:15*	*1*

Client Sample ID: EW-7
Date Collected: 08/05/21 13:20
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-6
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			08/16/21 13:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 13:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 13:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 13:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 13:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 13:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 13:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 13:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 13:40	1
Acetone	<10		10	1.7	ug/L			08/16/21 13:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 13:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 13:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 13:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 13:40	1
cis-1,2-Dichloroethene	3.9		1.0	0.41	ug/L			08/16/21 13:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 13:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 13:40	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 13:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 13:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 13:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 13:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 13:40	1
Trichloroethene	2.5		0.50	0.16	ug/L			08/16/21 13:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 13:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 13:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 13:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 13:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 13:40	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 13:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 13:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 13:40	1
Tetrachloroethene	8.1		1.0	0.37	ug/L			08/16/21 13:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 13:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 13:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 13:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 13:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 13:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 13:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 13:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 13:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 13:40	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 13:40	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 13:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 13:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 13:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 13:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 13:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 13:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 13:40	1

Client Sample ID: EW-7
Date Collected: 08/05/21 13:20
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-6
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			08/16/21 13:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 13:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 13:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 13:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 13:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 13:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 13:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 13:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 13:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 13:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 13:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 13:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 13:40	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 13:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*		*08/16/21 13:40*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/16/21 13:40*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 13:40*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 13:40*	*1*

Client Sample ID: EW-8
Date Collected: 08/05/21 13:15
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-7
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			08/16/21 14:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 14:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 14:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 14:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 14:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 14:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 14:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 14:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 14:06	1
Acetone	<10		10	1.7	ug/L			08/16/21 14:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 14:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 14:06	1
1,1-Dichloroethane	0.54	J	1.0	0.41	ug/L			08/16/21 14:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 14:06	1
cis-1,2-Dichloroethene	18		1.0	0.41	ug/L			08/16/21 14:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 14:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 14:06	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 14:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 14:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 14:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 14:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 14:06	1
Trichloroethene	3.7		0.50	0.16	ug/L			08/16/21 14:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 14:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 14:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 14:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 14:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 14:06	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 14:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 14:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 14:06	1
Tetrachloroethene	50		1.0	0.37	ug/L			08/16/21 14:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 14:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 14:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 14:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 14:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 14:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 14:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 14:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 14:06	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 14:06	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 14:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 14:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 14:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 14:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 14:06	1

Client Sample ID: EW-8
Date Collected: 08/05/21 13:15
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-7
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			08/16/21 14:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 14:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 14:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 14:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 14:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 14:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 14:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 14:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*08/16/21 14:06*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 14:06*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 14:06*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*08/16/21 14:06*	*1*

Client Sample ID: EW-9

Date Collected: 08/05/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-8
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			08/16/21 14:31	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 14:31	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 14:31	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 14:31	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 14:31	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 14:31	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 14:31	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 14:31	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 14:31	1
Acetone	<10		10	1.7	ug/L			08/16/21 14:31	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 14:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 14:31	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 14:31	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 14:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 14:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 14:31	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 14:31	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 14:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 14:31	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 14:31	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 14:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 14:31	1
Trichloroethene	0.49	J	0.50	0.16	ug/L			08/16/21 14:31	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 14:31	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 14:31	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 14:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 14:31	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 14:31	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 14:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 14:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 14:31	1
Tetrachloroethene	78		1.0	0.37	ug/L			08/16/21 14:31	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 14:31	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 14:31	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 14:31	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 14:31	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:31	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 14:31	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 14:31	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 14:31	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 14:31	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 14:31	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 14:31	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:31	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 14:31	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 14:31	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 14:31	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 14:31	1

Client Sample ID: EW-9
Date Collected: 08/05/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-8
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			08/16/21 14:31	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 14:31	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:31	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:31	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 14:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:31	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 14:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 14:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 14:31	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 14:31	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 14:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*		*08/16/21 14:31*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 14:31*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 14:31*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*08/16/21 14:31*	*1*

Client Sample ID: EW-9 DUP
Date Collected: 08/05/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-9
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			08/16/21 14:57	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 14:57	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 14:57	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 14:57	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 14:57	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 14:57	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 14:57	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 14:57	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 14:57	1
Acetone	<10		10	1.7	ug/L			08/16/21 14:57	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 14:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 14:57	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 14:57	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 14:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 14:57	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 14:57	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 14:57	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 14:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 14:57	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 14:57	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 14:57	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 14:57	1
Trichloroethene	0.50		0.50	0.16	ug/L			08/16/21 14:57	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 14:57	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 14:57	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 14:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 14:57	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 14:57	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 14:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 14:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 14:57	1
Tetrachloroethene	79		1.0	0.37	ug/L			08/16/21 14:57	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 14:57	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 14:57	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 14:57	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 14:57	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:57	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 14:57	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 14:57	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 14:57	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 14:57	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 14:57	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 14:57	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:57	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 14:57	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 14:57	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 14:57	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 14:57	1

Client Sample ID: EW-9 DUP
Date Collected: 08/05/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-9
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			08/16/21 14:57	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 14:57	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:57	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 14:57	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 14:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 14:57	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 14:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 14:57	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 14:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 14:57	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 14:57	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 14:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*08/16/21 14:57*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/16/21 14:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/16/21 14:57*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 14:57*	*1*

Client Sample ID: EW-10
Date Collected: 08/05/21 12:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-10
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			08/16/21 15:23	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 15:23	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 15:23	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 15:23	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 15:23	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 15:23	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 15:23	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 15:23	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 15:23	1
Acetone	<10		10	1.7	ug/L			08/16/21 15:23	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 15:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 15:23	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 15:23	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 15:23	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 15:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 15:23	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 15:23	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 15:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 15:23	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 15:23	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 15:23	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 15:23	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 15:23	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 15:23	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 15:23	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 15:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 15:23	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 15:23	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 15:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 15:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 15:23	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 15:23	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 15:23	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 15:23	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 15:23	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 15:23	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 15:23	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 15:23	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 15:23	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 15:23	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 15:23	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 15:23	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 15:23	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 15:23	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 15:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 15:23	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 15:23	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 15:23	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 15:23	1

Client Sample ID: EW-10
Date Collected: 08/05/21 12:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-10
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			08/16/21 15:23	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 15:23	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 15:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 15:23	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 15:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 15:23	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 15:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 15:23	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 15:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 15:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 15:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 15:23	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 15:23	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 15:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*		*08/16/21 15:23*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 15:23*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/16/21 15:23*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*08/16/21 15:23*	*1*

Client Sample ID: RFW-1A
Date Collected: 08/05/21 08:40
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-11
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			08/16/21 15:49	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 15:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 15:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 15:49	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 15:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 15:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 15:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 15:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 15:49	1
Acetone	7.3	J	10	1.7	ug/L			08/16/21 15:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 15:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 15:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 15:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 15:49	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 15:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 15:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 15:49	1
Chloroform	1.7	J	2.0	0.37	ug/L			08/16/21 15:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 15:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 15:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 15:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 15:49	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 15:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 15:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 15:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 15:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 15:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 15:49	1
Toluene	0.42	J	0.50	0.15	ug/L			08/16/21 15:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 15:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 15:49	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 15:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 15:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 15:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 15:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 15:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 15:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 15:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 15:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 15:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 15:49	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 15:49	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 15:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 15:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 15:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 15:49	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 15:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 15:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 15:49	1

Client Sample ID: RFW-1A
Date Collected: 08/05/21 08:40
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-11
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			08/16/21 15:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 15:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 15:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 15:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 15:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 15:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 15:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 15:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 15:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 15:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 15:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 15:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 15:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 15:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*		*08/16/21 15:49*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 15:49*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 15:49*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 15:49*	*1*

Client Sample ID: RFW-1B
Date Collected: 08/05/21 08:50
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-12
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			08/16/21 16:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 16:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 16:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 16:14	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 16:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 16:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 16:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 16:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 16:14	1
Acetone	5.6	J	10	1.7	ug/L			08/16/21 16:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 16:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 16:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 16:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 16:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 16:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 16:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 16:14	1
Chloroform	1.8	J	2.0	0.37	ug/L			08/16/21 16:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 16:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 16:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 16:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 16:14	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 16:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 16:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 16:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 16:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 16:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 16:14	1
Toluene	0.42	J	0.50	0.15	ug/L			08/16/21 16:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 16:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 16:14	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 16:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 16:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 16:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 16:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 16:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 16:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 16:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 16:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 16:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 16:14	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 16:14	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 16:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 16:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 16:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 16:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 16:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 16:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 16:14	1

Client Sample ID: RFW-1B
Date Collected: 08/05/21 08:50
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-12
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			08/16/21 16:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 16:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 16:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 16:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 16:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 16:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 16:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 16:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 16:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 16:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 16:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 16:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 16:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 16:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*		*08/16/21 16:14*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/16/21 16:14*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/16/21 16:14*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 16:14*	*1*

Client Sample ID: RFW-2A

Date Collected: 08/05/21 09:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-13

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			08/16/21 16:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 16:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 16:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 16:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 16:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 16:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 16:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 16:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 16:40	1
Acetone	<10		10	1.7	ug/L			08/16/21 16:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 16:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 16:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 16:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 16:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 16:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 16:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 16:40	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 16:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 16:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 16:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 16:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 16:40	1
Trichloroethene	0.20	J	0.50	0.16	ug/L			08/16/21 16:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 16:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 16:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 16:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 16:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 16:40	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 16:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 16:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 16:40	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 16:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 16:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 16:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 16:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 16:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 16:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 16:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 16:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 16:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 16:40	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 16:40	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 16:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 16:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 16:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 16:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 16:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 16:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 16:40	1

Client Sample ID: RFW-2A
Date Collected: 08/05/21 09:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-13
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			08/16/21 16:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 16:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 16:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 16:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 16:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 16:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 16:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 16:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 16:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 16:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 16:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 16:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 16:40	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 16:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*08/16/21 16:40*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/16/21 16:40*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 16:40*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 16:40*	*1*

Client Sample ID: RFW-2B
Date Collected: 08/05/21 10:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-14
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			08/16/21 17:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 17:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 17:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 17:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 17:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 17:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 17:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 17:06	1
Acetone	<10		10	1.7	ug/L			08/16/21 17:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 17:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 17:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 17:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 17:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 17:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 17:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:06	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 17:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 17:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 17:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 17:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 17:06	1
Trichloroethene	0.22	J	0.50	0.16	ug/L			08/16/21 17:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 17:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 17:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 17:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 17:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 17:06	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 17:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 17:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 17:06	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 17:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 17:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 17:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 17:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 17:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 17:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 17:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 17:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 17:06	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 17:06	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 17:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 17:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 17:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 17:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 17:06	1

Client Sample ID: RFW-2B
Date Collected: 08/05/21 10:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-14
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			08/16/21 17:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 17:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 17:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 17:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 17:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 17:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 17:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 17:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*		*08/16/21 17:06*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 17:06*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/16/21 17:06*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 17:06*	*1*

Client Sample ID: RFW-3B
Date Collected: 08/05/21 12:35
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-15
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			08/16/21 17:32	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 17:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 17:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 17:32	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 17:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 17:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 17:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 17:32	1
Acetone	<10		10	1.7	ug/L			08/16/21 17:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 17:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 17:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 17:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 17:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 17:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 17:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:32	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 17:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 17:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 17:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 17:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 17:32	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 17:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 17:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 17:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 17:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 17:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 17:32	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 17:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 17:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 17:32	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 17:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 17:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 17:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 17:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 17:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 17:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 17:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 17:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 17:32	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 17:32	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 17:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 17:32	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 17:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 17:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 17:32	1

Client Sample ID: RFW-3B
Date Collected: 08/05/21 12:35
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-15
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			08/16/21 17:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 17:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 17:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 17:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 17:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 17:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 17:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 17:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*		*08/16/21 17:32*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*08/16/21 17:32*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*08/16/21 17:32*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*08/16/21 17:32*	*1*

Client Sample ID: RFW-4A
Date Collected: 08/06/21 09:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-16
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			08/16/21 17:58	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 17:58	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 17:58	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 17:58	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 17:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 17:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 17:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 17:58	1
Acetone	<10		10	1.7	ug/L			08/16/21 17:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 17:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 17:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 17:58	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 17:58	1
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L			08/16/21 17:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 17:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:58	1
Chloroform	0.37	J	2.0	0.37	ug/L			08/16/21 17:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 17:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 17:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 17:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 17:58	1
Trichloroethene	18		0.50	0.16	ug/L			08/16/21 17:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 17:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 17:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 17:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 17:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 17:58	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 17:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 17:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 17:58	1
Tetrachloroethene	11		1.0	0.37	ug/L			08/16/21 17:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 17:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 17:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 17:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 17:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:58	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 17:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 17:58	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 17:58	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 17:58	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 17:58	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 17:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 17:58	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 17:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 17:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 17:58	1

Client Sample ID: RFW-4A
Date Collected: 08/06/21 09:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-16
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			08/16/21 17:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 17:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 17:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 17:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 17:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 17:58	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 17:58	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 17:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*		*08/16/21 17:58*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 17:58*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 17:58*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*08/16/21 17:58*	*1*

Client Sample ID: RFW-4A DUP
Date Collected: 08/06/21 09:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-17
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			08/16/21 18:23	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 18:23	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 18:23	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 18:23	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 18:23	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 18:23	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:23	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 18:23	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 18:23	1
Acetone	<10		10	1.7	ug/L			08/16/21 18:23	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 18:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 18:23	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 18:23	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 18:23	1
cis-1,2-Dichloroethene	0.47	J	1.0	0.41	ug/L			08/16/21 18:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 18:23	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:23	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 18:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 18:23	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 18:23	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 18:23	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 18:23	1
Trichloroethene	18		0.50	0.16	ug/L			08/16/21 18:23	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 18:23	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 18:23	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 18:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 18:23	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 18:23	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 18:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 18:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 18:23	1
Tetrachloroethene	12		1.0	0.37	ug/L			08/16/21 18:23	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 18:23	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 18:23	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 18:23	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 18:23	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:23	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 18:23	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 18:23	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 18:23	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 18:23	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 18:23	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 18:23	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:23	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 18:23	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 18:23	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 18:23	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 18:23	1

Client Sample ID: RFW-4A DUP
Date Collected: 08/06/21 09:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-17
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			08/16/21 18:23	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 18:23	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:23	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:23	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 18:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:23	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 18:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 18:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 18:23	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 18:23	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 18:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 126*		*08/16/21 18:23*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/16/21 18:23*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/16/21 18:23*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*08/16/21 18:23*	*1*

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

Job ID: 500-203504-1

Client Sample ID: RFW-4B

Date Collected: 08/06/21 09:55
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-18

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			08/16/21 18:49	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 18:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 18:49	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 18:49	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 18:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 18:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 18:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 18:49	1
Acetone	<10		10	1.7	ug/L			08/16/21 18:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 18:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 18:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 18:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 18:49	1
cis-1,2-Dichloroethene	2.6		1.0	0.41	ug/L			08/16/21 18:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 18:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:49	1
Chloroform	0.96	J	2.0	0.37	ug/L			08/16/21 18:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 18:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 18:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 18:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 18:49	1
Trichloroethene	50		0.50	0.16	ug/L			08/16/21 18:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 18:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 18:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 18:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 18:49	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 18:49	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 18:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 18:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 18:49	1
Tetrachloroethene	73		1.0	0.37	ug/L			08/16/21 18:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 18:49	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 18:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 18:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 18:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 18:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 18:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 18:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 18:49	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 18:49	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 18:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 18:49	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 18:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 18:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 18:49	1

Client Sample ID: RFW-4B
Date Collected: 08/06/21 09:55
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-18
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			08/16/21 18:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 18:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 18:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 18:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 18:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 18:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 18:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 18:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*		*08/16/21 18:49*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*08/16/21 18:49*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*08/16/21 18:49*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*08/16/21 18:49*	*1*

Client Sample ID: RFW-6
Date Collected: 08/05/21 13:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-19
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			08/16/21 19:15	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 19:15	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 19:15	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 19:15	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 19:15	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 19:15	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 19:15	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 19:15	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 19:15	1
Acetone	1.8	J	10	1.7	ug/L			08/16/21 19:15	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 19:15	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 19:15	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 19:15	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 19:15	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 19:15	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 19:15	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 19:15	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 19:15	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 19:15	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 19:15	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 19:15	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 19:15	1
Trichloroethene	0.22	J	0.50	0.16	ug/L			08/16/21 19:15	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 19:15	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 19:15	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 19:15	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 19:15	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 19:15	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 19:15	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 19:15	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 19:15	1
Tetrachloroethene	0.41	J	1.0	0.37	ug/L			08/16/21 19:15	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 19:15	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 19:15	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 19:15	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 19:15	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 19:15	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 19:15	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 19:15	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 19:15	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 19:15	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 19:15	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 19:15	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 19:15	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 19:15	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 19:15	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 19:15	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 19:15	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 19:15	1

Client Sample ID: RFW-6
Date Collected: 08/05/21 13:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-19
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			08/16/21 19:15	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 19:15	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 19:15	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 19:15	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 19:15	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 19:15	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 19:15	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 19:15	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 19:15	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 19:15	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 19:15	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 19:15	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 19:15	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 19:15	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 126*		*08/16/21 19:15*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*08/16/21 19:15*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*08/16/21 19:15*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*08/16/21 19:15*	*1*

Client Sample ID: RFW-7
Date Collected: 08/05/21 16:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-20
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			08/16/21 19:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 19:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 19:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 19:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 19:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 19:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 19:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 19:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 19:40	1
Acetone	<10		10	1.7	ug/L			08/16/21 19:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 19:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 19:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 19:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 19:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 19:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 19:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 19:40	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 19:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 19:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 19:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 19:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 19:40	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 19:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 19:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 19:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 19:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 19:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 19:40	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 19:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 19:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 19:40	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 19:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 19:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 19:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 19:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 19:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 19:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 19:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 19:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 19:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 19:40	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 19:40	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 19:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 19:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 19:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 19:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 19:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 19:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 19:40	1

Client Sample ID: RFW-7
Date Collected: 08/05/21 16:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-20
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			08/16/21 19:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 19:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 19:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 19:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 19:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 19:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 19:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 19:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 19:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 19:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 19:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 19:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 19:40	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 19:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*		*08/16/21 19:40*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/16/21 19:40*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*08/16/21 19:40*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 19:40*	*1*

Client Sample ID: RFW-9
Date Collected: 08/06/21 08:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-21
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			08/16/21 17:21	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 17:21	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 17:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 17:21	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 17:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 17:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 17:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 17:21	1
Acetone	<10		10	1.7	ug/L			08/16/21 17:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 17:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 17:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 17:21	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 17:21	1
cis-1,2-Dichloroethene	7.3		1.0	0.41	ug/L			08/16/21 17:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 17:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:21	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 17:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 17:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 17:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 17:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 17:21	1
Trichloroethene	3.0		0.50	0.16	ug/L			08/16/21 17:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 17:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 17:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 17:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 17:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 17:21	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 17:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 17:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 17:21	1
Tetrachloroethene	1.9		1.0	0.37	ug/L			08/16/21 17:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 17:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 17:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 17:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 17:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 17:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 17:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 17:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 17:21	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 17:21	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 17:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 17:21	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 17:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 17:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 17:21	1

Client Sample ID: RFW-9
Date Collected: 08/06/21 08:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-21
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			08/16/21 17:21	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 17:21	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:21	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:21	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 17:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:21	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 17:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 17:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 17:21	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 17:21	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 17:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*08/16/21 17:21*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/16/21 17:21*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 17:21*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*08/16/21 17:21*	*1*

Client Sample ID: RFW-11B
Date Collected: 08/06/21 11:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-22
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			08/16/21 17:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 17:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 17:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 17:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 17:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 17:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 17:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 17:45	1
Acetone	<10		10	1.7	ug/L			08/16/21 17:45	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 17:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 17:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 17:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 17:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 17:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 17:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:45	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 17:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 17:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 17:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 17:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 17:45	1
Trichloroethene	0.60		0.50	0.16	ug/L			08/16/21 17:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 17:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 17:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 17:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 17:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 17:45	1
Toluene	0.18	J	0.50	0.15	ug/L			08/16/21 17:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 17:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 17:45	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 17:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 17:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 17:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 17:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 17:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 17:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 17:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 17:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 17:45	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 17:45	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 17:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 17:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 17:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 17:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 17:45	1

Client Sample ID: RFW-11B
Date Collected: 08/06/21 11:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-22
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			08/16/21 17:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 17:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 17:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 17:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 17:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 17:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 17:45	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 17:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*08/16/21 17:45*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/16/21 17:45*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/16/21 17:45*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*08/16/21 17:45*	*1*

Client Sample ID: RFW-12B
Date Collected: 08/06/21 14:10
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-23
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			08/16/21 18:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 18:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 18:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 18:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 18:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 18:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 18:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 18:10	1
Acetone	<10		10	1.7	ug/L			08/16/21 18:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 18:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 18:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 18:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 18:10	1
cis-1,2-Dichloroethene	1.7		1.0	0.41	ug/L			08/16/21 18:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 18:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:10	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 18:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 18:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 18:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 18:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 18:10	1
Trichloroethene	54		0.50	0.16	ug/L			08/16/21 18:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 18:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 18:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 18:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 18:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 18:10	1
Toluene	0.18	J	0.50	0.15	ug/L			08/16/21 18:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 18:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 18:10	1
Tetrachloroethene	5.7		1.0	0.37	ug/L			08/16/21 18:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 18:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 18:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 18:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 18:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 18:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 18:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 18:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 18:10	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 18:10	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 18:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 18:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 18:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 18:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 18:10	1

Client Sample ID: RFW-12B
Date Collected: 08/06/21 14:10
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-23
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			08/16/21 18:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 18:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 18:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 18:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 18:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 18:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 18:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 18:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*08/16/21 18:10*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*08/16/21 18:10*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*08/16/21 18:10*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*08/16/21 18:10*	*1*

Client Sample ID: RFW-13
Date Collected: 08/05/21 14:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-24
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			08/16/21 17:47	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 17:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 17:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 17:47	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 17:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 17:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 17:47	1
Carbon disulfide	0.67	J	2.0	0.45	ug/L			08/16/21 17:47	1
Acetone	<10		10	1.7	ug/L			08/16/21 17:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 17:47	1
trans-1,2-Dichloroethene	4.7		1.0	0.35	ug/L			08/16/21 17:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 17:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 17:47	1
cis-1,2-Dichloroethene	3.1		1.0	0.41	ug/L			08/16/21 17:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 17:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 17:47	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 17:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 17:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 17:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 17:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 17:47	1
Trichloroethene	1.5		0.50	0.16	ug/L			08/16/21 17:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 17:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 17:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 17:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 17:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 17:47	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 17:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 17:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 17:47	1
Tetrachloroethene	4.4		1.0	0.37	ug/L			08/16/21 17:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 17:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 17:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 17:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 17:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 17:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 17:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 17:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 17:47	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 17:47	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 17:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:47	1
1,1,2,2-Tetrachloroethane	<1.0	*-	1.0	0.40	ug/L			08/16/21 17:47	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 17:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 17:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 17:47	1

Client Sample ID: RFW-13
Date Collected: 08/05/21 14:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-24
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			08/16/21 17:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 17:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 17:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 17:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 17:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 17:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 17:47	1
1,2-Dibromo-3-Chloropropane	<5.0	*-	5.0	2.0	ug/L			08/16/21 17:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 17:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 17:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 17:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*08/16/21 17:47*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*08/16/21 17:47*	*1*
4-Bromofluorobenzene (Surr)	*75*		*72 - 124*		*08/16/21 17:47*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*08/16/21 17:47*	*1*

Client Sample ID: RFW-17
Date Collected: 08/05/21 15:40
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-25
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			08/16/21 18:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 18:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 18:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 18:14	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 18:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 18:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 18:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 18:14	1
Acetone	<10		10	1.7	ug/L			08/16/21 18:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 18:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 18:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 18:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 18:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 18:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 18:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 18:14	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 18:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 18:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 18:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 18:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 18:14	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 18:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 18:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 18:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 18:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 18:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 18:14	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 18:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 18:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 18:14	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 18:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 18:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 18:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 18:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 18:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 18:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 18:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 18:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 18:14	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 18:14	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 18:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:14	1
1,1,2,2-Tetrachloroethane	<1.0	*-	1.0	0.40	ug/L			08/16/21 18:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 18:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 18:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 18:14	1

Client Sample ID: RFW-17
Date Collected: 08/05/21 15:40
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-25
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			08/16/21 18:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 18:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 18:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 18:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 18:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 18:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 18:14	1
1,2-Dibromo-3-Chloropropane	<5.0	*-	5.0	2.0	ug/L			08/16/21 18:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 18:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 18:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 18:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 126*		*08/16/21 18:14*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*08/16/21 18:14*	*1*
4-Bromofluorobenzene (Surr)	*76*		*72 - 124*		*08/16/21 18:14*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*08/16/21 18:14*	*1*

Client Sample ID: Trip Blank
Date Collected: 08/05/21 08:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-26
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			08/16/21 11:32	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 11:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 11:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 11:32	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 11:32	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 11:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 11:32	1
Carbon disulfide	0.46	J	2.0	0.45	ug/L			08/16/21 11:32	1
Acetone	<10		10	1.7	ug/L			08/16/21 11:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 11:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 11:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 11:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 11:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 11:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 11:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:32	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 11:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 11:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 11:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 11:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 11:32	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 11:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 11:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 11:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 11:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 11:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 11:32	1
Toluene	0.16	J	0.50	0.15	ug/L			08/16/21 11:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 11:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 11:32	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 11:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 11:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 11:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 11:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 11:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 11:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 11:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 11:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 11:32	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 11:32	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 11:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 11:32	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 11:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 11:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 11:32	1

Client Sample ID: Trip Blank

Date Collected: 08/05/21 08:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-26
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			08/16/21 11:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 11:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 11:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 11:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 11:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 11:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 11:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 11:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*08/16/21 11:32*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/16/21 11:32*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*08/16/21 11:32*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*08/16/21 11:32*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
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: 614355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-203504-24	RFW-13	Total/NA	Water	8260B	
500-203504-25	RFW-17	Total/NA	Water	8260B	
MB 500-614355/6	Method Blank	Total/NA	Water	8260B	
LCS 500-614355/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 614361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-203504-21	RFW-9	Total/NA	Water	8260B	
500-203504-22	RFW-11B	Total/NA	Water	8260B	
500-203504-23	RFW-12B	Total/NA	Water	8260B	
500-203504-26	Trip Blank	Total/NA	Water	8260B	
MB 500-614361/7	Method Blank	Total/NA	Water	8260B	
LCS 500-614361/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 614365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-203504-1	EW-2	Total/NA	Water	8260B	
500-203504-2	EW-3	Total/NA	Water	8260B	
500-203504-3	EW-4	Total/NA	Water	8260B	
500-203504-4	EW-5	Total/NA	Water	8260B	
500-203504-5	EW-6	Total/NA	Water	8260B	
500-203504-6	EW-7	Total/NA	Water	8260B	
500-203504-7	EW-8	Total/NA	Water	8260B	
500-203504-8	EW-9	Total/NA	Water	8260B	
500-203504-9	EW-9 DUP	Total/NA	Water	8260B	
500-203504-10	EW-10	Total/NA	Water	8260B	
500-203504-11	RFW-1A	Total/NA	Water	8260B	
500-203504-12	RFW-1B	Total/NA	Water	8260B	
500-203504-13	RFW-2A	Total/NA	Water	8260B	
500-203504-14	RFW-2B	Total/NA	Water	8260B	
500-203504-15	RFW-3B	Total/NA	Water	8260B	
500-203504-16	RFW-4A	Total/NA	Water	8260B	
500-203504-17	RFW-4A DUP	Total/NA	Water	8260B	
500-203504-18	RFW-4B	Total/NA	Water	8260B	
500-203504-19	RFW-6	Total/NA	Water	8260B	
500-203504-20	RFW-7	Total/NA	Water	8260B	
MB 500-614365/7	Method Blank	Total/NA	Water	8260B	
LCS 500-614365/5	Lab Control Sample	Total/NA	Water	8260B	
500-203504-20 MS	RFW-7	Total/NA	Water	8260B	
500-203504-20 MSD	RFW-7	Total/NA	Water	8260B	

Surrogate Summary

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

Job ID: 500-203504-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-203504-1	EW-2	89	98	95	91
500-203504-2	EW-3	91	98	93	90
500-203504-3	EW-4	92	99	95	90
500-203504-4	EW-5	92	96	95	90
500-203504-5	EW-6	92	98	96	90
500-203504-6	EW-7	91	99	95	90
500-203504-7	EW-8	92	98	95	91
500-203504-8	EW-9	91	98	95	88
500-203504-9	EW-9 DUP	92	97	94	90
500-203504-10	EW-10	91	98	94	89
500-203504-11	RFW-1A	91	98	95	90
500-203504-12	RFW-1B	89	97	94	90
500-203504-13	RFW-2A	92	99	95	90
500-203504-14	RFW-2B	89	98	93	90
500-203504-15	RFW-3B	90	100	96	88
500-203504-16	RFW-4A	90	98	95	91
500-203504-17	RFW-4A DUP	88	99	94	89
500-203504-18	RFW-4B	90	99	97	89
500-203504-19	RFW-6	88	100	97	89
500-203504-20	RFW-7	89	97	97	90
500-203504-20 MS	RFW-7	86	98	96	91
500-203504-20 MSD	RFW-7	89	98	96	93
500-203504-21	RFW-9	100	97	95	94
500-203504-22	RFW-11B	100	97	93	92
500-203504-23	RFW-12B	103	98	93	94
500-203504-24	RFW-13	86	90	75	92
500-203504-25	RFW-17	88	90	76	93
500-203504-26	Trip Blank	100	97	91	93
LCS 500-614355/4	Lab Control Sample	85	92	77	97
LCS 500-614361/5	Lab Control Sample	97	99	87	95
LCS 500-614365/5	Lab Control Sample	92	98	94	93
MB 500-614355/6	Method Blank	87	92	79	96
MB 500-614361/7	Method Blank	97	96	95	93
MB 500-614365/7	Method Blank	92	97	94	90

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 500-614355/6
Matrix: Water
Analysis Batch: 614355

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			08/16/21 10:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 10:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 10:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 10:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 10:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 10:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 10:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 10:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 10:54	1
Acetone	<10		10	1.7	ug/L			08/16/21 10:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 10:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 10:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 10:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 10:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 10:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 10:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 10:54	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 10:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 10:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 10:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 10:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 10:54	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 10:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 10:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 10:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 10:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 10:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 10:54	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 10:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 10:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 10:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 10:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 10:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 10:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 10:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 10:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 10:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 10:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 10:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 10:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 10:54	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 10:54	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 10:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 10:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 10:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 10:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 10:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 10:54	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-614355/6
Matrix: Water
Analysis Batch: 614355

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			08/16/21 10:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/16/21 10:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 10:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 10:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 10:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 10:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 10:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 10:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 10:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 10:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 10:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 10:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 10:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 10:54	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 10:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 10:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 126*		*08/16/21 10:54*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*08/16/21 10:54*	*1*
4-Bromofluorobenzene (Surr)	*79*		*72 - 124*		*08/16/21 10:54*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*08/16/21 10:54*	*1*

Lab Sample ID: LCS 500-614355/4
Matrix: Water
Analysis Batch: 614355

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	45.2		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	50.8		ug/L		102	40 - 159
Chloromethane	50.0	46.7		ug/L		93	56 - 152
Vinyl chloride	50.0	46.6		ug/L		93	64 - 126
Bromomethane	50.0	51.4		ug/L		103	40 - 152
Chloroethane	50.0	53.0		ug/L		106	48 - 136
Trichlorofluoromethane	50.0	38.0		ug/L		76	55 - 128
1,1-Dichloroethene	50.0	52.1		ug/L		104	67 - 122
Carbon disulfide	50.0	50.4		ug/L		101	66 - 120
Acetone	50.0	37.2		ug/L		74	40 - 143
Methylene Chloride	50.0	45.4		ug/L		91	69 - 125
trans-1,2-Dichloroethene	50.0	48.3		ug/L		97	70 - 125
1,1-Dichloroethane	50.0	45.8		ug/L		92	70 - 125
2,2-Dichloropropane	50.0	41.7		ug/L		83	58 - 139
cis-1,2-Dichloroethene	50.0	46.8		ug/L		94	70 - 125
Methyl Ethyl Ketone	50.0	37.7		ug/L		75	46 - 144
Bromochloromethane	50.0	49.9		ug/L		100	65 - 122
Chloroform	50.0	43.2		ug/L		86	70 - 120
1,1,1-Trichloroethane	50.0	47.4		ug/L		95	70 - 125
1,1-Dichloropropene	50.0	46.2		ug/L		92	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-614355/4
Matrix: Water
Analysis Batch: 614355

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	48.2		ug/L		96	59 - 133
1,2-Dichloroethane	50.0	39.7		ug/L		79	68 - 127
Trichloroethene	50.0	48.2		ug/L		96	70 - 125
1,2-Dichloropropane	50.0	43.6		ug/L		87	67 - 130
Dibromomethane	50.0	41.2		ug/L		82	70 - 120
Bromodichloromethane	50.0	35.9		ug/L		72	69 - 120
cis-1,3-Dichloropropene	50.0	34.1		ug/L		68	64 - 127
methyl isobutyl ketone	50.0	39.8		ug/L		80	55 - 139
Toluene	50.0	41.9		ug/L		84	70 - 125
trans-1,3-Dichloropropene	50.0	31.1		ug/L		62	62 - 128
1,1,2-Trichloroethane	50.0	35.8		ug/L		72	71 - 130
Tetrachloroethene	50.0	49.2		ug/L		98	70 - 128
1,3-Dichloropropane	50.0	35.6		ug/L		71	62 - 136
2-Hexanone	50.0	38.5		ug/L		77	54 - 146
Dibromochloromethane	50.0	34.0		ug/L		68	68 - 125
1,2-Dibromoethane	50.0	36.0		ug/L		72	70 - 125
Chlorobenzene	50.0	43.3		ug/L		87	70 - 120
1,1,1,2-Tetrachloroethane	50.0	46.1		ug/L		92	70 - 125
Ethylbenzene	50.0	45.4		ug/L		91	70 - 123
m&p-Xylene	50.0	45.2		ug/L		90	70 - 125
o-Xylene	50.0	47.3		ug/L		95	70 - 120
Styrene	50.0	42.0		ug/L		84	70 - 120
Bromoform	50.0	33.8		ug/L		68	56 - 132
Isopropylbenzene	50.0	43.3		ug/L		87	70 - 126
Bromobenzene	50.0	37.6		ug/L		75	70 - 122
1,1,2,2-Tetrachloroethane	50.0	30.3	*-	ug/L		61	62 - 140
1,2,3-Trichloropropane	50.0	30.9		ug/L		62	50 - 133
N-Propylbenzene	50.0	41.0		ug/L		82	69 - 127
2-Chlorotoluene	50.0	39.5		ug/L		79	70 - 125
1,3,5-Trimethylbenzene	50.0	44.4		ug/L		89	70 - 123
4-Chlorotoluene	50.0	37.7		ug/L		75	68 - 124
tert-Butylbenzene	50.0	48.5		ug/L		97	70 - 121
1,2,4-Trimethylbenzene	50.0	43.7		ug/L		87	70 - 123
sec-Butylbenzene	50.0	48.1		ug/L		96	70 - 123
1,3-Dichlorobenzene	50.0	42.9		ug/L		86	70 - 125
p-Isopropyltoluene	50.0	51.4		ug/L		103	70 - 125
1,4-Dichlorobenzene	50.0	41.9		ug/L		84	70 - 120
n-Butylbenzene	50.0	47.9		ug/L		96	68 - 125
1,2-Dichlorobenzene	50.0	42.6		ug/L		85	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	27.1	*-	ug/L		54	56 - 123
1,2,4-Trichlorobenzene	50.0	51.3		ug/L		103	57 - 137
Hexachlorobutadiene	50.0	66.9		ug/L		134	51 - 150
Naphthalene	50.0	46.0		ug/L		92	53 - 144
1,2,3-Trichlorobenzene	50.0	52.8		ug/L		106	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*
Toluene-d8 (Surr)	*92*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-614355/4
Matrix: Water
Analysis Batch: 614355

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	77		72 - 124
Dibromofluoromethane	97		75 - 120

Lab Sample ID: MB 500-614361/7
Matrix: Water
Analysis Batch: 614361

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			08/16/21 11:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 11:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 11:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 11:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 11:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 11:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 11:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 11:06	1
Acetone	<10		10	1.7	ug/L			08/16/21 11:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 11:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 11:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 11:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 11:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 11:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 11:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:06	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 11:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 11:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 11:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 11:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 11:06	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 11:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 11:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 11:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 11:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 11:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 11:06	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 11:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 11:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 11:06	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 11:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 11:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			08/16/21 11:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 11:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 11:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 11:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 11:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 11:06	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-614361/7
Matrix: Water
Analysis Batch: 614361

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			08/16/21 11:06	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 11:06	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 11:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 11:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 11:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 11:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 11:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/16/21 11:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 11:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 11:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 11:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 11:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 11:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 11:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 11:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 11:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*08/16/21 11:06*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*08/16/21 11:06*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*08/16/21 11:06*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*08/16/21 11:06*	*1*

Lab Sample ID: LCS 500-614361/5
Matrix: Water
Analysis Batch: 614361

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	48.8		ug/L		98	70 - 120
Dichlorodifluoromethane	50.0	49.5		ug/L		99	40 - 159
Chloromethane	50.0	43.9		ug/L		88	56 - 152
Vinyl chloride	50.0	50.3		ug/L		101	64 - 126
Bromomethane	50.0	59.7		ug/L		119	40 - 152
Chloroethane	50.0	38.2		ug/L		76	48 - 136
Trichlorofluoromethane	50.0	51.3		ug/L		103	55 - 128
1,1-Dichloroethene	50.0	46.3		ug/L		93	67 - 122
Carbon disulfide	50.0	47.8		ug/L		96	66 - 120
Acetone	50.0	43.1		ug/L		86	40 - 143
Methylene Chloride	50.0	46.7		ug/L		93	69 - 125
trans-1,2-Dichloroethene	50.0	47.9		ug/L		96	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-614361/5
Matrix: Water
Analysis Batch: 614361

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	47.6		ug/L		95	70 - 125
2,2-Dichloropropane	50.0	53.7		ug/L		107	58 - 139
cis-1,2-Dichloroethene	50.0	46.9		ug/L		94	70 - 125
Methyl Ethyl Ketone	50.0	40.8		ug/L		82	46 - 144
Bromochloromethane	50.0	47.1		ug/L		94	65 - 122
Chloroform	50.0	47.7		ug/L		95	70 - 120
1,1,1-Trichloroethane	50.0	54.3		ug/L		109	70 - 125
1,1-Dichloropropene	50.0	50.0		ug/L		100	70 - 121
Carbon tetrachloride	50.0	54.7		ug/L		109	59 - 133
1,2-Dichloroethane	50.0	49.8		ug/L		100	68 - 127
Trichloroethene	50.0	49.6		ug/L		99	70 - 125
1,2-Dichloropropane	50.0	48.0		ug/L		96	67 - 130
Dibromomethane	50.0	45.6		ug/L		91	70 - 120
Bromodichloromethane	50.0	47.1		ug/L		94	69 - 120
cis-1,3-Dichloropropene	50.0	46.4		ug/L		93	64 - 127
methyl isobutyl ketone	50.0	40.1		ug/L		80	55 - 139
Toluene	50.0	48.3		ug/L		97	70 - 125
trans-1,3-Dichloropropene	50.0	43.8		ug/L		88	62 - 128
1,1,2-Trichloroethane	50.0	46.1		ug/L		92	71 - 130
Tetrachloroethene	50.0	53.3		ug/L		107	70 - 128
1,3-Dichloropropane	50.0	44.1		ug/L		88	62 - 136
2-Hexanone	50.0	40.4		ug/L		81	54 - 146
Dibromochloromethane	50.0	44.3		ug/L		89	68 - 125
1,2-Dibromoethane	50.0	45.3		ug/L		91	70 - 125
Chlorobenzene	50.0	47.6		ug/L		95	70 - 120
1,1,1,2-Tetrachloroethane	50.0	46.7		ug/L		93	70 - 125
Ethylbenzene	50.0	48.3		ug/L		97	70 - 123
m&p-Xylene	50.0	47.6		ug/L		95	70 - 125
o-Xylene	50.0	48.2		ug/L		96	70 - 120
Styrene	50.0	47.4		ug/L		95	70 - 120
Bromoform	50.0	41.5		ug/L		83	56 - 132
Isopropylbenzene	50.0	46.1		ug/L		92	70 - 126
Bromobenzene	50.0	44.1		ug/L		88	70 - 122
1,1,2,2-Tetrachloroethane	50.0	37.6		ug/L		75	62 - 140
1,2,3-Trichloropropane	50.0	41.3		ug/L		83	50 - 133
N-Propylbenzene	50.0	45.8		ug/L		92	69 - 127
2-Chlorotoluene	50.0	45.0		ug/L		90	70 - 125
1,3,5-Trimethylbenzene	50.0	46.3		ug/L		93	70 - 123
4-Chlorotoluene	50.0	45.4		ug/L		91	68 - 124
tert-Butylbenzene	50.0	47.0		ug/L		94	70 - 121
1,2,4-Trimethylbenzene	50.0	45.8		ug/L		92	70 - 123
sec-Butylbenzene	50.0	47.6		ug/L		95	70 - 123
1,3-Dichlorobenzene	50.0	46.7		ug/L		93	70 - 125
p-Isopropyltoluene	50.0	48.3		ug/L		97	70 - 125
1,4-Dichlorobenzene	50.0	45.9		ug/L		92	70 - 120
n-Butylbenzene	50.0	48.0		ug/L		96	68 - 125
1,2-Dichlorobenzene	50.0	45.0		ug/L		90	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	33.1		ug/L		66	56 - 123
1,2,4-Trichlorobenzene	50.0	46.6		ug/L		93	57 - 137

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-614361/5
Matrix: Water
Analysis Batch: 614361

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	54.8		ug/L		110	51 - 150
Naphthalene	50.0	41.1		ug/L		82	53 - 144
1,2,3-Trichlorobenzene	50.0	45.2		ug/L		90	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*
Dibromofluoromethane	*95*		*75 - 120*

Lab Sample ID: MB 500-614365/7
Matrix: Water
Analysis Batch: 614365

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			08/16/21 11:08	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			08/16/21 11:08	1
Chloromethane	<1.0		1.0	0.32	ug/L			08/16/21 11:08	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			08/16/21 11:08	1
Bromomethane	<3.0		3.0	0.80	ug/L			08/16/21 11:08	1
Chloroethane	<1.0		1.0	0.51	ug/L			08/16/21 11:08	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:08	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			08/16/21 11:08	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			08/16/21 11:08	1
Acetone	<10		10	1.7	ug/L			08/16/21 11:08	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			08/16/21 11:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			08/16/21 11:08	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			08/16/21 11:08	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			08/16/21 11:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			08/16/21 11:08	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			08/16/21 11:08	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			08/16/21 11:08	1
Chloroform	<2.0		2.0	0.37	ug/L			08/16/21 11:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			08/16/21 11:08	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			08/16/21 11:08	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			08/16/21 11:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			08/16/21 11:08	1
Trichloroethene	<0.50		0.50	0.16	ug/L			08/16/21 11:08	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			08/16/21 11:08	1
Dibromomethane	<1.0		1.0	0.27	ug/L			08/16/21 11:08	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			08/16/21 11:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			08/16/21 11:08	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			08/16/21 11:08	1
Toluene	<0.50		0.50	0.15	ug/L			08/16/21 11:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			08/16/21 11:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			08/16/21 11:08	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			08/16/21 11:08	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			08/16/21 11:08	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-614365/7
Matrix: Water
Analysis Batch: 614365

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			08/16/21 11:08	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			08/16/21 11:08	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			08/16/21 11:08	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:08	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			08/16/21 11:08	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			08/16/21 11:08	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			08/16/21 11:08	1
o-Xylene	<0.50		0.50	0.22	ug/L			08/16/21 11:08	1
Styrene	<1.0		1.0	0.39	ug/L			08/16/21 11:08	1
Bromoform	<1.0		1.0	0.48	ug/L			08/16/21 11:08	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:08	1
Bromobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			08/16/21 11:08	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			08/16/21 11:08	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			08/16/21 11:08	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			08/16/21 11:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			08/16/21 11:08	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			08/16/21 11:08	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:08	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			08/16/21 11:08	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			08/16/21 11:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			08/16/21 11:08	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			08/16/21 11:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			08/16/21 11:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			08/16/21 11:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			08/16/21 11:08	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			08/16/21 11:08	1
Naphthalene	<1.0		1.0	0.34	ug/L			08/16/21 11:08	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			08/16/21 11:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*08/16/21 11:08*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*08/16/21 11:08*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*08/16/21 11:08*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*08/16/21 11:08*	*1*

Lab Sample ID: LCS 500-614365/5
Matrix: Water
Analysis Batch: 614365

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	45.7		ug/L		91	70 - 120
Dichlorodifluoromethane	50.0	52.1		ug/L		104	40 - 159
Chloromethane	50.0	46.7		ug/L		93	56 - 152
Vinyl chloride	50.0	49.8		ug/L		100	64 - 126
Bromomethane	50.0	43.6		ug/L		87	40 - 152

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-614365/5
Matrix: Water
Analysis Batch: 614365

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	32.0		ug/L		64	48 - 136
Trichlorofluoromethane	50.0	46.0		ug/L		92	55 - 128
1,1-Dichloroethene	50.0	45.8		ug/L		92	67 - 122
Carbon disulfide	50.0	45.6		ug/L		91	66 - 120
Acetone	50.0	40.3		ug/L		81	40 - 143
Methylene Chloride	50.0	44.4		ug/L		89	69 - 125
trans-1,2-Dichloroethene	50.0	46.0		ug/L		92	70 - 125
1,1-Dichloroethane	50.0	45.6		ug/L		91	70 - 125
2,2-Dichloropropane	50.0	43.8		ug/L		88	58 - 139
cis-1,2-Dichloroethene	50.0	46.0		ug/L		92	70 - 125
Methyl Ethyl Ketone	50.0	40.3		ug/L		81	46 - 144
Bromochloromethane	50.0	45.5		ug/L		91	65 - 122
Chloroform	50.0	45.4		ug/L		91	70 - 120
1,1,1-Trichloroethane	50.0	45.9		ug/L		92	70 - 125
1,1-Dichloropropene	50.0	47.6		ug/L		95	70 - 121
Carbon tetrachloride	50.0	47.8		ug/L		96	59 - 133
1,2-Dichloroethane	50.0	45.2		ug/L		90	68 - 127
Trichloroethene	50.0	50.0		ug/L		100	70 - 125
1,2-Dichloropropane	50.0	46.9		ug/L		94	67 - 130
Dibromomethane	50.0	44.8		ug/L		90	70 - 120
Bromodichloromethane	50.0	45.3		ug/L		91	69 - 120
cis-1,3-Dichloropropene	50.0	47.1		ug/L		94	64 - 127
methyl isobutyl ketone	50.0	41.7		ug/L		83	55 - 139
Toluene	50.0	48.1		ug/L		96	70 - 125
trans-1,3-Dichloropropene	50.0	45.3		ug/L		91	62 - 128
1,1,2-Trichloroethane	50.0	44.6		ug/L		89	71 - 130
Tetrachloroethene	50.0	51.5		ug/L		103	70 - 128
1,3-Dichloropropane	50.0	46.8		ug/L		94	62 - 136
2-Hexanone	50.0	42.0		ug/L		84	54 - 146
Dibromochloromethane	50.0	46.5		ug/L		93	68 - 125
1,2-Dibromoethane	50.0	46.6		ug/L		93	70 - 125
Chlorobenzene	50.0	47.7		ug/L		95	70 - 120
1,1,1,2-Tetrachloroethane	50.0	48.1		ug/L		96	70 - 125
Ethylbenzene	50.0	48.3		ug/L		97	70 - 123
m&p-Xylene	50.0	47.1		ug/L		94	70 - 125
o-Xylene	50.0	46.1		ug/L		92	70 - 120
Styrene	50.0	46.6		ug/L		93	70 - 120
Bromoform	50.0	46.0		ug/L		92	56 - 132
Isopropylbenzene	50.0	47.8		ug/L		96	70 - 126
Bromobenzene	50.0	47.8		ug/L		96	70 - 122
1,1,2,2-Tetrachloroethane	50.0	43.2		ug/L		86	62 - 140
1,2,3-Trichloropropane	50.0	45.0		ug/L		90	50 - 133
N-Propylbenzene	50.0	47.3		ug/L		95	69 - 127
2-Chlorotoluene	50.0	46.9		ug/L		94	70 - 125
1,3,5-Trimethylbenzene	50.0	47.7		ug/L		95	70 - 123
4-Chlorotoluene	50.0	46.8		ug/L		94	68 - 124
tert-Butylbenzene	50.0	48.3		ug/L		97	70 - 121
1,2,4-Trimethylbenzene	50.0	46.8		ug/L		94	70 - 123
sec-Butylbenzene	50.0	47.4		ug/L		95	70 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-614365/5
Matrix: Water
Analysis Batch: 614365

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	48.2		ug/L		96	70 - 125
1,4-Dichlorobenzene	50.0	48.0		ug/L		96	70 - 120
n-Butylbenzene	50.0	47.6		ug/L		95	68 - 125
1,2-Dichlorobenzene	50.0	48.3		ug/L		97	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	41.4		ug/L		83	56 - 123
1,2,4-Trichlorobenzene	50.0	52.7		ug/L		105	57 - 137
Hexachlorobutadiene	50.0	55.2		ug/L		110	51 - 150
Naphthalene	50.0	49.1		ug/L		98	53 - 144
1,2,3-Trichlorobenzene	50.0	52.4		ug/L		105	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*
Dibromofluoromethane	*93*		*75 - 120*

Lab Sample ID: 500-203504-20 MS
Matrix: Water
Analysis Batch: 614365

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.50		50.0	45.1		ug/L		90	70 - 120
Dichlorodifluoromethane	<3.0		50.0	48.8		ug/L		98	40 - 159
Chloromethane	<1.0		50.0	47.2		ug/L		94	56 - 152
Vinyl chloride	<1.0		50.0	50.3		ug/L		101	64 - 126
Bromomethane	<3.0		50.0	39.7		ug/L		79	40 - 152
Chloroethane	<1.0		50.0	28.3		ug/L		57	48 - 136
Trichlorofluoromethane	<1.0		50.0	42.2		ug/L		84	55 - 128
1,1-Dichloroethene	<1.0		50.0	44.7		ug/L		89	67 - 122
Carbon disulfide	<2.0		50.0	43.4		ug/L		87	66 - 120
Acetone	<10		50.0	35.3		ug/L		71	40 - 143
Methylene Chloride	<5.0		50.0	44.3		ug/L		89	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	44.2		ug/L		88	70 - 125
1,1-Dichloroethane	<1.0		50.0	44.6		ug/L		89	70 - 125
2,2-Dichloropropane	<1.0		50.0	38.9		ug/L		78	58 - 139
cis-1,2-Dichloroethene	<1.0		50.0	45.0		ug/L		90	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	38.0		ug/L		76	46 - 144
Bromochloromethane	<1.0		50.0	44.5		ug/L		89	65 - 122
Chloroform	<2.0		50.0	43.9		ug/L		88	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	43.2		ug/L		86	70 - 125
1,1-Dichloropropene	<1.0		50.0	45.1		ug/L		90	70 - 121
Carbon tetrachloride	<1.0		50.0	44.9		ug/L		90	59 - 133
1,2-Dichloroethane	<1.0		50.0	42.6		ug/L		85	68 - 127
Trichloroethene	<0.50		50.0	47.1		ug/L		94	70 - 125
1,2-Dichloropropane	<1.0		50.0	47.0		ug/L		94	67 - 130
Dibromomethane	<1.0		50.0	43.8		ug/L		88	70 - 120
Bromodichloromethane	<1.0		50.0	43.0		ug/L		86	69 - 120

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-203504-20 MS
Matrix: Water
Analysis Batch: 614365

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	<1.0		50.0	46.0		ug/L		92	64 - 127
methyl isobutyl ketone	<5.0		50.0	40.8		ug/L		82	55 - 139
Toluene	<0.50		50.0	47.3		ug/L		95	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	44.0		ug/L		88	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	45.6		ug/L		91	71 - 130
Tetrachloroethene	<1.0		50.0	49.6		ug/L		99	70 - 128
1,3-Dichloropropane	<1.0		50.0	47.4		ug/L		95	62 - 136
2-Hexanone	<5.0		50.0	40.8		ug/L		82	54 - 146
Dibromochloromethane	<1.0		50.0	44.2		ug/L		88	68 - 125
1,2-Dibromoethane	<1.0		50.0	46.7		ug/L		93	70 - 125
Chlorobenzene	<1.0		50.0	46.9		ug/L		94	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	46.8		ug/L		94	70 - 125
Ethylbenzene	<0.50		50.0	46.8		ug/L		94	70 - 123
m&p-Xylene	<1.0		50.0	46.3		ug/L		93	70 - 125
o-Xylene	<0.50		50.0	45.5		ug/L		91	70 - 120
Styrene	<1.0		50.0	46.8		ug/L		94	70 - 120
Bromoform	<1.0		50.0	44.1		ug/L		88	56 - 132
Isopropylbenzene	<1.0		50.0	48.2		ug/L		96	70 - 126
Bromobenzene	<1.0		50.0	49.0		ug/L		98	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	44.9		ug/L		90	62 - 140
1,2,3-Trichloropropane	<2.0		50.0	47.2		ug/L		94	50 - 133
N-Propylbenzene	<1.0		50.0	47.3		ug/L		95	69 - 127
2-Chlorotoluene	<1.0		50.0	46.7		ug/L		93	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	47.6		ug/L		95	70 - 123
4-Chlorotoluene	<1.0		50.0	46.4		ug/L		93	68 - 124
tert-Butylbenzene	<1.0		50.0	48.6		ug/L		97	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	46.9		ug/L		94	70 - 123
sec-Butylbenzene	<1.0		50.0	47.0		ug/L		94	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	47.6		ug/L		95	70 - 125
p-Isopropyltoluene	<1.0		50.0	48.2		ug/L		96	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	47.5		ug/L		95	70 - 120
n-Butylbenzene	<1.0		50.0	46.7		ug/L		93	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	49.1		ug/L		98	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	41.0		ug/L		82	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	51.3		ug/L		103	57 - 137
Hexachlorobutadiene	<1.0		50.0	54.5		ug/L		109	51 - 150
Naphthalene	<1.0		50.0	50.3		ug/L		101	53 - 144
1,2,3-Trichlorobenzene	<1.0		50.0	51.6		ug/L		103	51 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*
Dibromofluoromethane	*91*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-203504-20 MSD
Matrix: Water
Analysis Batch: 614365

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.50		50.0	46.5		ug/L		93	70 - 120	3	20
Dichlorodifluoromethane	<3.0		50.0	50.2		ug/L		100	40 - 159	3	20
Chloromethane	<1.0		50.0	48.7		ug/L		97	56 - 152	3	20
Vinyl chloride	<1.0		50.0	51.7		ug/L		103	64 - 126	3	20
Bromomethane	<3.0		50.0	39.6		ug/L		79	40 - 152	0	20
Chloroethane	<1.0		50.0	28.9		ug/L		58	48 - 136	2	20
Trichlorofluoromethane	<1.0		50.0	43.9		ug/L		88	55 - 128	4	20
1,1-Dichloroethene	<1.0		50.0	46.3		ug/L		93	67 - 122	4	20
Carbon disulfide	<2.0		50.0	44.5		ug/L		89	66 - 120	3	20
Acetone	<10		50.0	38.2		ug/L		76	40 - 143	8	20
Methylene Chloride	<5.0		50.0	45.0		ug/L		90	69 - 125	2	20
trans-1,2-Dichloroethene	<1.0		50.0	45.5		ug/L		91	70 - 125	3	20
1,1-Dichloroethane	<1.0		50.0	46.4		ug/L		93	70 - 125	4	20
2,2-Dichloropropane	<1.0		50.0	39.9		ug/L		80	58 - 139	2	20
cis-1,2-Dichloroethene	<1.0		50.0	46.6		ug/L		93	70 - 125	3	20
Methyl Ethyl Ketone	<5.0		50.0	41.0		ug/L		82	46 - 144	8	20
Bromochloromethane	<1.0		50.0	46.5		ug/L		93	65 - 122	5	20
Chloroform	<2.0		50.0	45.0		ug/L		90	70 - 120	2	20
1,1,1-Trichloroethane	<1.0		50.0	44.3		ug/L		89	70 - 125	3	20
1,1-Dichloropropene	<1.0		50.0	47.0		ug/L		94	70 - 121	4	20
Carbon tetrachloride	<1.0		50.0	46.0		ug/L		92	59 - 133	2	20
1,2-Dichloroethane	<1.0		50.0	43.9		ug/L		88	68 - 127	3	20
Trichloroethene	<0.50		50.0	48.2		ug/L		96	70 - 125	2	20
1,2-Dichloropropane	<1.0		50.0	47.8		ug/L		96	67 - 130	2	20
Dibromomethane	<1.0		50.0	45.3		ug/L		91	70 - 120	3	20
Bromodichloromethane	<1.0		50.0	43.7		ug/L		87	69 - 120	2	20
cis-1,3-Dichloropropene	<1.0		50.0	47.3		ug/L		95	64 - 127	3	20
methyl isobutyl ketone	<5.0		50.0	43.7		ug/L		87	55 - 139	7	20
Toluene	<0.50		50.0	48.8		ug/L		98	70 - 125	3	20
trans-1,3-Dichloropropene	<1.0		50.0	44.7		ug/L		89	62 - 128	1	20
1,1,2-Trichloroethane	<1.0		50.0	45.7		ug/L		91	71 - 130	0	20
Tetrachloroethene	<1.0		50.0	51.2		ug/L		102	70 - 128	3	20
1,3-Dichloropropane	<1.0		50.0	48.5		ug/L		97	62 - 136	2	20
2-Hexanone	<5.0		50.0	42.9		ug/L		86	54 - 146	5	20
Dibromochloromethane	<1.0		50.0	46.6		ug/L		93	68 - 125	5	20
1,2-Dibromoethane	<1.0		50.0	48.9		ug/L		98	70 - 125	5	20
Chlorobenzene	<1.0		50.0	48.4		ug/L		97	70 - 120	3	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	48.5		ug/L		97	70 - 125	4	20
Ethylbenzene	<0.50		50.0	48.1		ug/L		96	70 - 123	3	20
m&p-Xylene	<1.0		50.0	47.3		ug/L		95	70 - 125	2	20
o-Xylene	<0.50		50.0	46.7		ug/L		93	70 - 120	3	20
Styrene	<1.0		50.0	48.1		ug/L		96	70 - 120	3	20
Bromoform	<1.0		50.0	45.9		ug/L		92	56 - 132	4	20
Isopropylbenzene	<1.0		50.0	50.2		ug/L		100	70 - 126	4	20
Bromobenzene	<1.0		50.0	50.4		ug/L		101	70 - 122	3	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	47.3		ug/L		95	62 - 140	5	20
1,2,3-Trichloropropane	<2.0		50.0	47.7		ug/L		95	50 - 133	1	20
N-Propylbenzene	<1.0		50.0	48.9		ug/L		98	69 - 127	3	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-203504-20 MSD
Matrix: Water
Analysis Batch: 614365

Client Sample ID: RFW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chlorotoluene	<1.0		50.0	49.0		ug/L		98	70 - 125	5	20
1,3,5-Trimethylbenzene	<1.0		50.0	50.0		ug/L		100	70 - 123	5	20
4-Chlorotoluene	<1.0		50.0	48.2		ug/L		96	68 - 124	4	20
tert-Butylbenzene	<1.0		50.0	51.1		ug/L		102	70 - 121	5	20
1,2,4-Trimethylbenzene	<1.0		50.0	48.6		ug/L		97	70 - 123	3	20
sec-Butylbenzene	<1.0		50.0	49.7		ug/L		99	70 - 123	6	20
1,3-Dichlorobenzene	<1.0		50.0	48.8		ug/L		98	70 - 125	3	20
p-Isopropyltoluene	<1.0		50.0	50.0		ug/L		100	70 - 125	4	20
1,4-Dichlorobenzene	<1.0		50.0	49.0		ug/L		98	70 - 120	3	20
n-Butylbenzene	<1.0		50.0	47.9		ug/L		96	68 - 125	2	20
1,2-Dichlorobenzene	<1.0		50.0	50.2		ug/L		100	70 - 125	2	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	45.1		ug/L		90	56 - 123	10	20
1,2,4-Trichlorobenzene	<1.0		50.0	52.5		ug/L		105	57 - 137	2	20
Hexachlorobutadiene	<1.0		50.0	56.2		ug/L		112	51 - 150	3	20
Naphthalene	<1.0		50.0	54.4		ug/L		109	53 - 144	8	20
1,2,3-Trichlorobenzene	<1.0		50.0	56.3		ug/L		113	51 - 145	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*
Dibromofluoromethane	*93*		*75 - 120*

Client Sample ID: EW-2

Lab Sample ID: 500-203504-1
Matrix: Water

Date Collected: 08/06/21 13:15
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 11:33	STW	TAL CHI

Client Sample ID: EW-3

Lab Sample ID: 500-203504-2
Matrix: Water

Date Collected: 08/06/21 13:00
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 11:59	STW	TAL CHI

Client Sample ID: EW-4

Lab Sample ID: 500-203504-3
Matrix: Water

Date Collected: 08/06/21 12:50
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 12:24	STW	TAL CHI

Client Sample ID: EW-5

Lab Sample ID: 500-203504-4
Matrix: Water

Date Collected: 08/06/21 12:30
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 12:49	STW	TAL CHI

Client Sample ID: EW-6

Lab Sample ID: 500-203504-5
Matrix: Water

Date Collected: 08/05/21 13:55
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 13:15	STW	TAL CHI

Client Sample ID: EW-7

Lab Sample ID: 500-203504-6
Matrix: Water

Date Collected: 08/05/21 13:20
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 13:40	STW	TAL CHI

Client Sample ID: EW-8

Lab Sample ID: 500-203504-7
Matrix: Water

Date Collected: 08/05/21 13:15
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 14:06	STW	TAL CHI

Client Sample ID: EW-9

Date Collected: 08/05/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 14:31	STW	TAL CHI

Client Sample ID: EW-9 DUP

Date Collected: 08/05/21 13:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 14:57	STW	TAL CHI

Client Sample ID: EW-10

Date Collected: 08/05/21 12:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 15:23	STW	TAL CHI

Client Sample ID: RFW-1A

Date Collected: 08/05/21 08:40
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 15:49	STW	TAL CHI

Client Sample ID: RFW-1B

Date Collected: 08/05/21 08:50
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 16:14	STW	TAL CHI

Client Sample ID: RFW-2A

Date Collected: 08/05/21 09:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 16:40	STW	TAL CHI

Client Sample ID: RFW-2B

Date Collected: 08/05/21 10:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 17:06	STW	TAL CHI

Client Sample ID: RFW-3B — **Lab Sample ID: 500-203504-15**
Date Collected: 08/05/21 12:35 — Matrix: Water
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 17:32	STW	TAL CHI

Client Sample ID: RFW-4A — **Lab Sample ID: 500-203504-16**
Date Collected: 08/06/21 09:30 — Matrix: Water
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 17:58	STW	TAL CHI

Client Sample ID: RFW-4A DUP — **Lab Sample ID: 500-203504-17**
Date Collected: 08/06/21 09:30 — Matrix: Water
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 18:23	STW	TAL CHI

Client Sample ID: RFW-4B — **Lab Sample ID: 500-203504-18**
Date Collected: 08/06/21 09:55 — Matrix: Water
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 18:49	STW	TAL CHI

Client Sample ID: RFW-6 — **Lab Sample ID: 500-203504-19**
Date Collected: 08/05/21 13:45 — Matrix: Water
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 19:15	STW	TAL CHI

Client Sample ID: RFW-7 — **Lab Sample ID: 500-203504-20**
Date Collected: 08/05/21 16:30 — Matrix: Water
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614365	08/16/21 19:40	STW	TAL CHI

Client Sample ID: RFW-9 — **Lab Sample ID: 500-203504-21**
Date Collected: 08/06/21 08:30 — Matrix: Water
Date Received: 08/07/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614361	08/16/21 17:21	STW	TAL CHI

Client Sample ID: RFW-11B

Date Collected: 08/06/21 11:30
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614361	08/16/21 17:45	STW	TAL CHI

Client Sample ID: RFW-12B

Date Collected: 08/06/21 14:10
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614361	08/16/21 18:10	STW	TAL CHI

Client Sample ID: RFW-13

Date Collected: 08/05/21 14:45
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614355	08/16/21 17:47	STW	TAL CHI

Client Sample ID: RFW-17

Date Collected: 08/05/21 15:40
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614355	08/16/21 18:14	STW	TAL CHI

Client Sample ID: Trip Blank

Date Collected: 08/05/21 08:00
Date Received: 08/07/21 10:25

Lab Sample ID: 500-203504-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	614361	08/16/21 11:32	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: 500-203504-1

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	04-30-21 *
Georgia	State	N/A	04-29-22
Georgia (DW)	State	939	04-30-21 *
Hawaii	State	NA	04-29-22
Illinois	NELAP	IL00035	04-29-22
Indiana	State	C-IL-02	04-29-22
Iowa	State	082	05-01-22
Kansas	NELAP	E-10161	10-31-21
Kentucky (UST)	State	AI # 108083	04-29-22
Kentucky (WW)	State	KY90023	12-31-21
Louisiana	NELAP	02046	06-30-22
Mississippi	State	NA	04-30-22
North Carolina (WW/SW)	State	291	12-31-21
North Dakota	State	R-194	04-29-22
Oklahoma	State	8908	08-31-21
South Carolina	State	77001003	04-29-21 *
USDA	US Federal Programs	P330-18-00018	02-11-24
Wisconsin	State	999580010	08-31-21
Wyoming	State	8TMS-Q	04-30-22

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

stAmerica, Chicago
eet
ark IL 60484
8-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins Environment Testing America

t Information	Sampler: Greg Flasinski	Lab PM: Wright, Richard	Carrier Tracking No(s):	COC No: 500-93693-3889 1
Client Contact: ~~Ms. Tom Gagnon~~ Greg Flasinski	Phone: 610-721-0583	E-Mail: Richard.Wright@Eurofinset.com	State of Origin:	Page: Page 1 of 3
Company: Weston Solutions Inc	PWSID:	Analysis Requested		Job #: 500-203504
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			Preservation Codes
City: West Chester	TAT Requested (days):			A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water V MCAA K EDTA W pH 4-5 L EDA Z other (specify)
State, Zip: PA, 19380	Compliance Project: Δ Yes Δ No			
Phone: 610-701-3021(Tel)	PO #: 0050357			
Email: Greg.Flasinski@westonsolutions.com	WO #: 02501 004 004 0200			
Project Name: Black and Decker	Project #: 50000227			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOA	Total Number of containers	Special Instructions/Note
			Preservation Code:				A		
1 EW-2	8/6/21	1315	G	W					
2 EW-3		1300							
3 EW-4		1250							
4 EW-5		1230							
5 EW-6	8/5/21	1255							
6 EW-7		1320							
7 EW-8		1315							
8 EW-9		1300							
9 EW-9 DUP		1300							
10 EW-10		1245							

500-203504 COC

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:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	8/6/21 1630	Weston	Stephanie Hernandez	8/7/21 1025	EHA-LHI
Relinquished by:	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 4.1 3.9

Ver: 06/08/2021

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler	Lab PM: Wright, Richard	Carrier Tracking No(s)	COC No: 500-93693-3989.2
Client Contact: ~~Mr. Tom Genrust~~ Greg Flasinski	Phone	E-Mail: Richard.Wright@Eurofinset.com	State of Origin	Page: Page 2 of 4 3
Company: Weston Solutions Inc	PWSID:	Analysis Requested		Job #: 500-203504
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	Compliance Project: Δ Yes Δ No			
Phone: 610-701-3021(Tel)	PO #: 0050357			
Email: tom.genrust@westonsolutions.com	WO #: 02501 004 004 0200			
Project Name: Black and Decker	Project #: 50000227			
Site	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	U O A	Total Number of containers	Special Instructions/Note
			Preservation Code:				N		
11 RFW-1A	8/5/21	840	G	W					
12 RFW-1B		850							
13 RFW-2A		930							
14 RFW-2B		1000							
15 RFW-3B		1235							
16 RFW-4A	8/6/21	930							
17 RFW-4A Dup		930							
18 RFW-4B		955							
19 RFW-6	8/5/21	1345							
20 RFW-7	8/5/21	1630							
21 RFW-9	8/6/21	830							

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: 8/6/21 1630	Company	Received by: Stephanie Hernandez	Date/Time: 8/7/21 1025	Company: ETA-CHI
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

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

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler	Lab PM: Wright Richard	Carrier Tracking No(s):	COC No: 500-93693-3989 3
Client Contact: Mr Tom Cornuet	Phone	E-Mail: Richard.Wright@Eurofinset.com	State of Origin	Page: Page 3 of 3
Company: Weston Solutions Inc	PWSID:			Job #: 500-203504
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			
City: West Chester	TAT Requested (days):			
State, Zip: PA, 19380	Compliance Project: Δ Yes Δ No			
Phone: 610-701-3021(Tel)	PO #: 0050357			
Email: tom.cornuet@westonsolutions.com	WO #: 02501 004 004 0200			
Project Name: Black and Decker	Project #: 50000227			
Site	SSOW#:			

Analysis 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 4-6, Z other (specify)
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOA	Total Number of containers	Special Instructions/Note
				Preservation Code:						
22	RFW-11B	8/6/21	1130	G	W			1		
23	RFW-12B	"	1410					1		
24	RFW-13	8/5/21	1445					1		
25	RFW-17		1540					1		
26	Trip Blank	"	800	"	"			1		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
Deliverable Requested: I, II, III, IV, Other (specify)

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

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	8/6/21 1630		Stephanie Hernandez	8/7/21 1025	ETA-CHI
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

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

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-203504-1

Login Number: 203504
List Number: 1
Creator: Hernandez, Stephanie

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	3.9
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.	False	
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	

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 680-202642-1
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:
8/12/2021 3:07:08 PM

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

Job ID: 680-202642-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Job Narrative
680-202642-1

Comments
No additional comments.

Receipt
The samples were received on 8/7/2021 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.6° C.

GC/MS VOA
No 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: 680-202642-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-202642-1	RFW-20	Water	08/05/21 11:30	08/07/21 10:00
680-202642-2	RFW-21	Water	08/05/21 10:45	08/07/21 10:00
680-202642-3	HAMP-22	Water	08/06/21 10:10	08/07/21 10:00
680-202642-4	HAMP-23	Water	08/06/21 10:15	08/07/21 10:00
680-202642-5	Trip Blank	Water	08/05/21 07:00	08/07/21 10:00

Method Summary

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

Job ID: 680-202642-1

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

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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: 08/05/21 11:30
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-1
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			08/11/21 15:49	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/21 15:49	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/21 15:49	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/21 15:49	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/21 15:49	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/21 15:49	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 15:49	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/21 15:49	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/21 15:49	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/21 15:49	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/21 15:49	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/21 15:49	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/21 15:49	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/21 15:49	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 15:49	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/21 15:49	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/21 15:49	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/21 15:49	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/21 15:49	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/21 15:49	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/21 15:49	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/21 15:49	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/21 15:49	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/21 15:49	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/21 15:49	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/21 15:49	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/21 15:49	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/21 15:49	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/21 15:49	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/21 15:49	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/21 15:49	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/11/21 15:49	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/21 15:49	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/21 15:49	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/21 15:49	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/21 15:49	1
2-Hexanone	<10		10	5.0	ug/L			08/11/21 15:49	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/21 15:49	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/21 15:49	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/21 15:49	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/21 15:49	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/21 15:49	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/21 15:49	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/21 15:49	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 15:49	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 15:49	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/21 15:49	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 15:49	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/21 15:49	1

Client Sample ID: RFW-20

Date Collected: 08/05/21 11:30
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-1
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			08/11/21 15:49	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/21 15:49	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 15:49	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/21 15:49	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/21 15:49	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/21 15:49	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/21 15:49	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/21 15:49	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 15:49	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/21 15:49	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 15:49	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/21 15:49	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/21 15:49	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/21 15:49	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/21 15:49	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/11/21 15:49	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/21 15:49	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/21 15:49	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 15:49	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/21 15:49	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/21 15:49	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/21 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 130*		*08/11/21 15:49*	*1*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*		*08/11/21 15:49*	*1*

Client Sample ID: RFW-21
Date Collected: 08/05/21 10:45
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-2
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			08/11/21 16:16	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/21 16:16	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/21 16:16	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/21 16:16	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/21 16:16	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/21 16:16	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:16	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/21 16:16	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/21 16:16	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/21 16:16	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/21 16:16	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/21 16:16	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/21 16:16	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/21 16:16	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 16:16	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/21 16:16	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/21 16:16	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/21 16:16	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/21 16:16	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/21 16:16	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/21 16:16	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/21 16:16	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/21 16:16	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/21 16:16	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/21 16:16	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/21 16:16	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/21 16:16	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/21 16:16	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/21 16:16	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/21 16:16	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/21 16:16	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/11/21 16:16	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/21 16:16	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/21 16:16	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/21 16:16	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/21 16:16	1
2-Hexanone	<10		10	5.0	ug/L			08/11/21 16:16	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/21 16:16	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/21 16:16	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/21 16:16	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/21 16:16	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/21 16:16	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/21 16:16	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/21 16:16	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 16:16	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 16:16	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/21 16:16	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:16	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/21 16:16	1

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

Job ID: 680-202642-1

Client Sample ID: RFW-21
Date Collected: 08/05/21 10:45
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-2
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			08/11/21 16:16	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/21 16:16	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:16	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/21 16:16	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/21 16:16	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/21 16:16	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/21 16:16	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/21 16:16	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 16:16	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/21 16:16	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:16	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/21 16:16	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/21 16:16	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/21 16:16	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/21 16:16	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/11/21 16:16	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/21 16:16	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/21 16:16	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 16:16	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/21 16:16	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/21 16:16	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/21 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*110*		*70 - 130*		*08/11/21 16:16*	*1*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*08/11/21 16:16*	*1*

Client Sample ID: HAMP-22
Date Collected: 08/06/21 10:10
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-3
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			08/11/21 16:43	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/21 16:43	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/21 16:43	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/21 16:43	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/21 16:43	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/21 16:43	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:43	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/21 16:43	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/21 16:43	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/21 16:43	1
Chloroform	0.24	J	0.50	0.20	ug/L			08/11/21 16:43	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/21 16:43	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/21 16:43	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/21 16:43	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 16:43	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/21 16:43	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/21 16:43	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/21 16:43	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/21 16:43	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/21 16:43	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/21 16:43	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/21 16:43	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/21 16:43	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/21 16:43	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/21 16:43	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/21 16:43	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/21 16:43	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/21 16:43	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/21 16:43	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/21 16:43	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/21 16:43	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/11/21 16:43	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/21 16:43	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/21 16:43	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/21 16:43	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/21 16:43	1
2-Hexanone	<10		10	5.0	ug/L			08/11/21 16:43	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/21 16:43	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/21 16:43	1
Methylene Chloride	0.21	J	0.50	0.20	ug/L			08/11/21 16:43	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/21 16:43	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/21 16:43	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/21 16:43	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/21 16:43	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 16:43	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 16:43	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/21 16:43	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:43	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/21 16:43	1

Client Sample ID: HAMP-22
Date Collected: 08/06/21 10:10
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-3
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			08/11/21 16:43	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/21 16:43	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:43	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/21 16:43	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/21 16:43	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/21 16:43	1
Tetrachloroethene	1.9		0.50	0.18	ug/L			08/11/21 16:43	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/21 16:43	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 16:43	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/21 16:43	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 16:43	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/21 16:43	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/21 16:43	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/21 16:43	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/21 16:43	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/11/21 16:43	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/21 16:43	1
Trihalomethanes, Total	0.24	J	0.50	0.079	ug/L			08/11/21 16:43	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 16:43	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/21 16:43	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/21 16:43	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/21 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 130*		*08/11/21 16:43*	*1*
1,2-Dichlorobenzene-d4	*100*		*70 - 130*		*08/11/21 16:43*	*1*

Client Sample ID: HAMP-23
Date Collected: 08/06/21 10:15
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-4
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			08/11/21 17:09	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/21 17:09	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/21 17:09	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/21 17:09	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/21 17:09	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/21 17:09	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 17:09	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/21 17:09	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/21 17:09	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/21 17:09	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/21 17:09	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/21 17:09	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/21 17:09	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/21 17:09	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 17:09	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/21 17:09	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/21 17:09	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/21 17:09	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/21 17:09	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/21 17:09	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/21 17:09	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/21 17:09	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/21 17:09	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/21 17:09	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/21 17:09	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/21 17:09	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/21 17:09	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/21 17:09	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/21 17:09	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/21 17:09	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/21 17:09	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/11/21 17:09	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/21 17:09	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/21 17:09	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/21 17:09	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/21 17:09	1
2-Hexanone	<10		10	5.0	ug/L			08/11/21 17:09	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/21 17:09	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/21 17:09	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/21 17:09	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/21 17:09	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/21 17:09	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/21 17:09	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/21 17:09	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 17:09	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 17:09	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/21 17:09	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 17:09	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/21 17:09	1

Client Sample ID: HAMP-23
Date Collected: 08/06/21 10:15
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-4
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			08/11/21 17:09	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/21 17:09	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 17:09	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/21 17:09	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/21 17:09	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/21 17:09	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/21 17:09	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/21 17:09	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 17:09	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/21 17:09	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 17:09	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/21 17:09	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/21 17:09	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/21 17:09	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/21 17:09	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/11/21 17:09	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/21 17:09	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/21 17:09	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 17:09	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/21 17:09	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/21 17:09	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/21 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		70 - 130		08/11/21 17:09	1
1,2-Dichlorobenzene-d4	101		70 - 130		08/11/21 17:09	1

Client Sample ID: Trip Blank
Date Collected: 08/05/21 07:00
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-5
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			08/11/21 14:29	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/21 14:29	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/21 14:29	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/21 14:29	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/21 14:29	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/21 14:29	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:29	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/21 14:29	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/21 14:29	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/21 14:29	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/21 14:29	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/21 14:29	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/21 14:29	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/21 14:29	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 14:29	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/21 14:29	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/21 14:29	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/21 14:29	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/21 14:29	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/21 14:29	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/21 14:29	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/21 14:29	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/21 14:29	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/21 14:29	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/21 14:29	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/21 14:29	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/21 14:29	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/21 14:29	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/21 14:29	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/21 14:29	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/21 14:29	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/11/21 14:29	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/21 14:29	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/21 14:29	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/21 14:29	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/21 14:29	1
2-Hexanone	<10		10	5.0	ug/L			08/11/21 14:29	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/21 14:29	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/21 14:29	1
Methylene Chloride	0.21	J	0.50	0.20	ug/L			08/11/21 14:29	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/21 14:29	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/21 14:29	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/21 14:29	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/21 14:29	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 14:29	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 14:29	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/21 14:29	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:29	1
Styrene	<0.50		0.50	0.089	ug/L			08/11/21 14:29	1

Client Sample ID: Trip Blank
Date Collected: 08/05/21 07:00
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-5
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			08/11/21 14:29	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/21 14:29	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:29	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/21 14:29	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/21 14:29	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/21 14:29	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/21 14:29	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/21 14:29	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 14:29	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/21 14:29	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:29	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/21 14:29	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/21 14:29	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/21 14:29	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/21 14:29	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/11/21 14:29	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/21 14:29	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/21 14:29	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 14:29	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/21 14:29	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/21 14:29	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/21 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*70 - 130*		*08/11/21 14:29*	*1*
1,2-Dichlorobenzene-d4	*102*		*70 - 130*		*08/11/21 14:29*	*1*

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

Lab Sample ID: MB 680-680298/8
Matrix: Water
Analysis Batch: 680298

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			08/11/21 14:02	1
Benzene	<0.50		0.50	0.082	ug/L			08/11/21 14:02	1
Bromobenzene	<0.50		0.50	0.091	ug/L			08/11/21 14:02	1
Bromoform	<0.50		0.50	0.17	ug/L			08/11/21 14:02	1
Bromomethane	<1.0		1.0	0.20	ug/L			08/11/21 14:02	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			08/11/21 14:02	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:02	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			08/11/21 14:02	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			08/11/21 14:02	1
Chloroethane	<1.0		1.0	0.22	ug/L			08/11/21 14:02	1
Chloroform	<0.50		0.50	0.20	ug/L			08/11/21 14:02	1
Chloromethane	<0.50		0.50	0.15	ug/L			08/11/21 14:02	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			08/11/21 14:02	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			08/11/21 14:02	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 14:02	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			08/11/21 14:02	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			08/11/21 14:02	1
Dibromomethane	<0.50		0.50	0.16	ug/L			08/11/21 14:02	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			08/11/21 14:02	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			08/11/21 14:02	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			08/11/21 14:02	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			08/11/21 14:02	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			08/11/21 14:02	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			08/11/21 14:02	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			08/11/21 14:02	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			08/11/21 14:02	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			08/11/21 14:02	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			08/11/21 14:02	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			08/11/21 14:02	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			08/11/21 14:02	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			08/11/21 14:02	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			08/11/21 14:02	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			08/11/21 14:02	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			08/11/21 14:02	1
Freon 113	<0.50		0.50	0.15	ug/L			08/11/21 14:02	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			08/11/21 14:02	1
2-Hexanone	<10		10	5.0	ug/L			08/11/21 14:02	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			08/11/21 14:02	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			08/11/21 14:02	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			08/11/21 14:02	1
2-Butanone (MEK)	<10		10	5.0	ug/L			08/11/21 14:02	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			08/11/21 14:02	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			08/11/21 14:02	1
Naphthalene	<1.0		1.0	0.43	ug/L			08/11/21 14:02	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 14:02	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 14:02	1
o-Xylene	<0.50		0.50	0.086	ug/L			08/11/21 14:02	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:02	1

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

Lab Sample ID: MB 680-680298/8
Matrix: Water
Analysis Batch: 680298

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			08/11/21 14:02	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			08/11/21 14:02	1
tert-Butyl alcohol	<10		10	1.6	ug/L			08/11/21 14:02	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:02	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			08/11/21 14:02	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			08/11/21 14:02	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			08/11/21 14:02	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			08/11/21 14:02	1
Toluene	<0.50		0.50	0.086	ug/L			08/11/21 14:02	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			08/11/21 14:02	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			08/11/21 14:02	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			08/11/21 14:02	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			08/11/21 14:02	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			08/11/21 14:02	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			08/11/21 14:02	1
Trichloroethene	<0.50		0.50	0.13	ug/L			08/11/21 14:02	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			08/11/21 14:02	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			08/11/21 14:02	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			08/11/21 14:02	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			08/11/21 14:02	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			08/11/21 14:02	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			08/11/21 14:02	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			08/11/21 14:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*110*		*70 - 130*		*08/11/21 14:02*	*1*
1,2-Dichlorobenzene-d4	*98*		*70 - 130*		*08/11/21 14:02*	*1*

Lab Sample ID: LCS 680-680298/4
Matrix: Water
Analysis Batch: 680298

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	125	118		ug/L		94	70 - 130
Benzene	25.0	24.7		ug/L		99	70 - 130
Bromobenzene	25.0	23.6		ug/L		94	70 - 130
Bromoform	25.0	26.3		ug/L		105	70 - 130
Bromomethane	25.0	26.5		ug/L		106	70 - 130
Carbon tetrachloride	25.0	26.8		ug/L		107	70 - 130
Chlorobenzene	25.0	24.5		ug/L		98	70 - 130
Chlorobromomethane	25.0	24.8		ug/L		99	70 - 130
Chlorodibromomethane	25.0	26.2		ug/L		105	70 - 130
Chloroethane	25.0	24.6		ug/L		98	70 - 130
Chloroform	25.0	27.1		ug/L		108	70 - 130
Chloromethane	25.0	27.3		ug/L		109	70 - 130
2-Chlorotoluene	25.0	26.0		ug/L		104	70 - 130
4-Chlorotoluene	25.0	26.7		ug/L		107	70 - 130
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	70 - 130

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

Lab Sample ID: LCS 680-680298/4
Matrix: Water
Analysis Batch: 680298

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	25.0	26.9		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	28.0		ug/L		112	70 - 130
Dibromomethane	25.0	24.2		ug/L		97	70 - 130
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	70 - 130
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	70 - 130
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	70 - 130
Dichlorobromomethane	25.0	26.0		ug/L		104	70 - 130
Dichlorodifluoromethane	25.0	26.7		ug/L		107	70 - 130
1,1-Dichloroethane	25.0	26.7		ug/L		107	70 - 130
1,2-Dichloroethane	25.0	25.4		ug/L		102	70 - 130
1,1-Dichloroethene	25.0	26.7		ug/L		107	70 - 130
1,2-Dichloropropane	25.0	24.8		ug/L		99	70 - 130
1,3-Dichloropropane	25.0	25.0		ug/L		100	70 - 130
2,2-Dichloropropane	25.0	29.7		ug/L		119	70 - 130
1,1-Dichloropropene	25.0	25.8		ug/L		103	70 - 130
1,3-Dichloropropene, Total	50.0	53.3		ug/L		107	70 - 130
Diisopropyl ether	20.0	21.3		ug/L		107	70 - 130
Ethylbenzene	25.0	26.2		ug/L		105	70 - 130
Ethylene Dibromide	25.0	24.8		ug/L		99	70 - 130
Freon 113	25.0	27.3		ug/L		109	70 - 130
Hexachlorobutadiene	25.0	27.1		ug/L		108	70 - 130
2-Hexanone	125	131		ug/L		105	70 - 130
Isopropylbenzene	25.0	26.2		ug/L		105	70 - 130
4-Isopropyltoluene	25.0	27.4		ug/L		110	70 - 130
Methylene Chloride	25.0	25.8		ug/L		103	70 - 130
2-Butanone (MEK)	125	119		ug/L		95	70 - 130
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	70 - 130
m-Xylene & p-Xylene	25.0	26.2		ug/L		105	70 - 130
Naphthalene	25.0	26.4		ug/L		106	70 - 130
n-Butylbenzene	25.0	27.2		ug/L		109	70 - 130
N-Propylbenzene	25.0	26.6		ug/L		106	70 - 130
o-Xylene	25.0	25.7		ug/L		103	70 - 130
sec-Butylbenzene	25.0	26.3		ug/L		105	70 - 130
Styrene	25.0	25.5		ug/L		102	70 - 130
Tert-amyl methyl ether	20.0	22.1		ug/L		111	70 - 130
tert-Butyl alcohol	250	252		ug/L		101	70 - 130
tert-Butylbenzene	25.0	25.8		ug/L		103	70 - 130
Tert-butyl ethyl ether	20.0	21.8		ug/L		109	70 - 130
1,1,1,2-Tetrachloroethane	25.0	25.2		ug/L		101	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.1		ug/L		101	70 - 130
Tetrachloroethene	25.0	24.1		ug/L		97	70 - 130
Toluene	25.0	24.8		ug/L		99	70 - 130
trans-1,2-Dichloroethene	25.0	26.0		ug/L		104	70 - 130
trans-1,3-Dichloropropene	25.0	26.4		ug/L		106	70 - 130
1,2,3-Trichlorobenzene	25.0	26.0		ug/L		104	70 - 130
1,2,4-Trichlorobenzene	25.0	24.2		ug/L		97	70 - 130
1,1,1-Trichloroethane	25.0	26.2		ug/L		105	70 - 130
1,1,2-Trichloroethane	25.0	24.5		ug/L		98	70 - 130
Trichloroethene	25.0	24.3		ug/L		97	70 - 130

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

Lab Sample ID: LCS 680-680298/4
Matrix: Water
Analysis Batch: 680298

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	25.0	27.7		ug/L		111	70 - 130
1,2,3-Trichloropropane	25.0	24.5		ug/L		98	70 - 130
Trihalomethanes, Total	100	106		ug/L		106	70 - 130
1,2,4-Trimethylbenzene	25.0	26.6		ug/L		106	70 - 130
1,3,5-Trimethylbenzene	25.0	27.0		ug/L		108	70 - 130
Vinyl chloride	25.0	27.9		ug/L		112	70 - 130
Xylenes, Total	50.0	51.9		ug/L		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*115*		*70 - 130*
1,2-Dichlorobenzene-d4	*98*		*70 - 130*

Lab Sample ID: LCSD 680-680298/5
Matrix: Water
Analysis Batch: 680298

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	125	119		ug/L		95	70 - 130	1	20
Benzene	25.0	24.0		ug/L		96	70 - 130	3	20
Bromobenzene	25.0	23.3		ug/L		93	70 - 130	1	20
Bromoform	25.0	25.1		ug/L		101	70 - 130	4	20
Bromomethane	25.0	24.6		ug/L		99	70 - 130	7	20
Carbon tetrachloride	25.0	26.0		ug/L		104	70 - 130	3	20
Chlorobenzene	25.0	24.1		ug/L		97	70 - 130	2	20
Chlorobromomethane	25.0	24.0		ug/L		96	70 - 130	3	20
Chlorodibromomethane	25.0	24.3		ug/L		97	70 - 130	8	20
Chloroethane	25.0	24.1		ug/L		96	70 - 130	2	20
Chloroform	25.0	26.0		ug/L		104	70 - 130	4	20
Chloromethane	25.0	28.1		ug/L		112	70 - 130	3	20
2-Chlorotoluene	25.0	23.8		ug/L		95	70 - 130	9	20
4-Chlorotoluene	25.0	25.7		ug/L		103	70 - 130	4	20
cis-1,2-Dichloroethene	25.0	24.5		ug/L		98	70 - 130	4	20
cis-1,3-Dichloropropene	25.0	27.2		ug/L		109	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	27.5		ug/L		110	70 - 130	2	20
Dibromomethane	25.0	25.1		ug/L		100	70 - 130	3	20
1,2-Dichlorobenzene	25.0	22.9		ug/L		91	70 - 130	2	20
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130	3	20
1,4-Dichlorobenzene	25.0	22.7		ug/L		91	70 - 130	5	20
Dichlorobromomethane	25.0	26.3		ug/L		105	70 - 130	1	20
Dichlorodifluoromethane	25.0	24.8		ug/L		99	70 - 130	7	20
1,1-Dichloroethane	25.0	25.6		ug/L		102	70 - 130	4	20
1,2-Dichloroethane	25.0	25.7		ug/L		103	70 - 130	1	20
1,1-Dichloroethene	25.0	24.5		ug/L		98	70 - 130	9	20
1,2-Dichloropropane	25.0	24.6		ug/L		98	70 - 130	1	20
1,3-Dichloropropane	25.0	24.7		ug/L		99	70 - 130	1	20
2,2-Dichloropropane	25.0	28.4		ug/L		114	70 - 130	4	20
1,1-Dichloropropene	25.0	24.9		ug/L		100	70 - 130	3	20
1,3-Dichloropropene, Total	50.0	53.8		ug/L		108	70 - 130	1	20

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

Lab Sample ID: LCSD 680-680298/5
Matrix: Water
Analysis Batch: 680298

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	20.0	21.5		ug/L		107	70 - 130	1	20
Ethylbenzene	25.0	24.4		ug/L		98	70 - 130	7	20
Ethylene Dibromide	25.0	24.4		ug/L		98	70 - 130	1	20
Freon 113	25.0	25.3		ug/L		101	70 - 130	8	20
Hexachlorobutadiene	25.0	25.8		ug/L		103	70 - 130	5	20
2-Hexanone	125	130		ug/L		104	70 - 130	1	20
Isopropylbenzene	25.0	24.5		ug/L		98	70 - 130	7	20
4-Isopropyltoluene	25.0	25.5		ug/L		102	70 - 130	7	20
Methylene Chloride	25.0	26.0		ug/L		104	70 - 130	1	20
2-Butanone (MEK)	125	113		ug/L		90	70 - 130	6	20
4-Methyl-2-pentanone (MIBK)	125	135		ug/L		108	70 - 130	4	20
m-Xylene & p-Xylene	25.0	24.2		ug/L		97	70 - 130	8	20
Naphthalene	25.0	26.4		ug/L		105	70 - 130	0	20
n-Butylbenzene	25.0	25.6		ug/L		102	70 - 130	6	20
N-Propylbenzene	25.0	24.7		ug/L		99	70 - 130	7	20
o-Xylene	25.0	24.2		ug/L		97	70 - 130	6	20
sec-Butylbenzene	25.0	24.8		ug/L		99	70 - 130	6	20
Styrene	25.0	24.3		ug/L		97	70 - 130	5	20
Tert-amyl methyl ether	20.0	21.6		ug/L		108	70 - 130	2	20
tert-Butyl alcohol	250	258		ug/L		103	70 - 130	2	20
tert-Butylbenzene	25.0	24.2		ug/L		97	70 - 130	6	20
Tert-butyl ethyl ether	20.0	21.8		ug/L		109	70 - 130	0	20
1,1,1,2-Tetrachloroethane	25.0	24.4		ug/L		98	70 - 130	3	20
1,1,2,2-Tetrachloroethane	25.0	25.0		ug/L		100	70 - 130	0	20
Tetrachloroethene	25.0	22.3		ug/L		89	70 - 130	8	20
Toluene	25.0	24.8		ug/L		99	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	24.4		ug/L		97	70 - 130	7	20
trans-1,3-Dichloropropene	25.0	26.7		ug/L		107	70 - 130	1	20
1,2,3-Trichlorobenzene	25.0	25.2		ug/L		101	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	23.8		ug/L		95	70 - 130	1	20
1,1,1-Trichloroethane	25.0	24.9		ug/L		100	70 - 130	5	20
1,1,2-Trichloroethane	25.0	24.5		ug/L		98	70 - 130	0	20
Trichloroethene	25.0	24.3		ug/L		97	70 - 130	0	20
Trichlorofluoromethane	25.0	25.5		ug/L		102	70 - 130	8	20
1,2,3-Trichloropropane	25.0	23.6		ug/L		95	70 - 130	4	20
Trihalomethanes, Total	100	102		ug/L		102	70 - 130	4	20
1,2,4-Trimethylbenzene	25.0	24.8		ug/L		99	70 - 130	7	20
1,3,5-Trimethylbenzene	25.0	25.3		ug/L		101	70 - 130	6	20
Vinyl chloride	25.0	27.0		ug/L		108	70 - 130	3	20
Xylenes, Total	50.0	48.4		ug/L		97	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*116*		*70 - 130*
1,2-Dichlorobenzene-d4	*100*		*70 - 130*

QC Association Summary

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

Job ID: 680-202642-1

GC/MS VOA

Analysis Batch: 680298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-202642-1	RFW-20	Total/NA	Water	524.2	
680-202642-2	RFW-21	Total/NA	Water	524.2	
680-202642-3	HAMP-22	Total/NA	Water	524.2	
680-202642-4	HAMP-23	Total/NA	Water	524.2	
680-202642-5	Trip Blank	Total/NA	Water	524.2	
MB 680-680298/8	Method Blank	Total/NA	Water	524.2	
LCS 680-680298/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-680298/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

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

Job ID: 680-202642-1

Client Sample ID: RFW-20
Date Collected: 08/05/21 11:30
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-1
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	680298	08/11/21 15:49	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: RFW-21
Date Collected: 08/05/21 10:45
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-2
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	680298	08/11/21 16:16	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: HAMP-22
Date Collected: 08/06/21 10:10
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-3
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	680298	08/11/21 16:43	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: HAMP-23
Date Collected: 08/06/21 10:15
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-4
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	680298	08/11/21 17:09	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: Trip Blank
Date Collected: 08/05/21 07:00
Date Received: 08/07/21 10:00

Lab Sample ID: 680-202642-5
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	680298	08/11/21 14:29	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: 680-127871-44791.1
Client Contact: Mr. Tom Cornuet Greg Flasinski	Phone: 610-721-0583	E-Mail: amy.weinberg@Eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Weston Solutions, Inc.	PWSID:			Job #:
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			
City: West Chester	TAT Requested (days):			
State, Zip: PA, 19380	Compliance Project: \ Yes \ No			
Phone: 610-701-3779(Tel)	PO #: 0092682			
Email: tom.cornuet@westonsolutions.com Greg Flasinski	WO #: 02501.004.005			
Project Name: Quarterly	Project #: 68002345			
Site:	SSOW#:			

Analysis 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:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Preserved - (MOD) Custom SubList Template	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
RFW-20	8/5/21	1130	G	Water			X		
RFW-21	8/5/21	1045		Water			X		
HAMP-22	8/6/21	1010		Water			X		
HAMP-23	8/6/21	1015		Water			X		
Trip Blank	8/5/21	700	↓	Water			X		

680-202642 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: 8/6/21 1630	Company: Weston	Received by:	Date/Time: 8.7.21 1000	Company: TA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
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: 4.2/3.6

Ver: 06/08/2021

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8/12/2021

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-202642-1

Login Number: 202642
List Number: 1
Creator: Sims, Robert D

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: 680-202642-1

Laboratory: Eurofins TestAmerica, Savannah

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

Authority	Program	Identification Number	Expiration Date
Maryland	State	250	12-31-21