Quarterly Groundwater Monitoring Report

Prepared for

Stanley Black & Decker (U.S.) Inc.

Hampstead, Maryland

April 2022

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 January through March 2022.

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 January through March 2022, the extraction wells were pumping at an average combined rate of approximately 157 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 January through March 2022 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of January through March 2022, approximately 6.15 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) (50.1 %) and tetrachloroethene (PCE) (49.9 %). Analytical results of the groundwater collected from the air stripper for the period of January through March 2022 are included in Appendix C.

A summary of the analytical results from the first quarter (February 2022) groundwater sampling round of the extraction and monitor wells is presented in Table 2-4. The complete

Table 2-1
Treatment System Pumping Records - 1st Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
January 2022	5,629,037
February 2022	5,096,727
March 2022	5,545,985

Table 2-2
Groundwater Elevation Data - 1st Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	1/19/2022		2/20/2022		3/18/2022	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.00	757.21	92.00	757.21	93.00	756.21
EW-3	846.64	118	90.50	756.14	90.50	756.14	90.50	756.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.40	774.77	90.75	773.42	92.40	771.77
EW-6	831.98	115	97.65	734.33	98.50	733.48	102.50	729.48
EW-7	818.38	78	88.70	729.68	33.26	785.12	37.50	780.88
EW-8	811.13	98	92.50	718.63	94.00	717.13	92.90	718.23
EW-9	811.35	141	101.50	709.85	101.50	709.85	101.50	709.85
EW-10	807.74	NA	54.03	753.71	52.28	755.46	47.47	760.27
RFW-1A	864.37	78	52.30	812.07	52.89	811.48	52.78	811.59
RFW-1B	864.23	200	52.45	811.78	52.92	811.31	52.80	811.43
RFW-2A	857.41	35	16.93	840.48	17.17	840.24	17.04	840.37
RFW-2B	857.73	75	17.45	840.28	17.80	839.93	17.67	840.06
RFW-3B	839.21	153	36.38	802.83	36.42	802.79	36.36	802.85
RFW-4A	830.37	62	38.38	791.99	38.40	791.97	38.72	791.65
RFW-4B	830.37	120	38.06	792.31	38.16	792.21	38.46	791.91
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.17	780.87	3.56	781.48	4.06	780.98
RFW-7	805.14	29	7.40	797.74	7.11	798.03	7.53	797.61
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.08	833.94	27.42	834.60	27.30	834.72
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	65.88	783.74	66.54	783.08	66.46	783.16
RFW-12B	844.87	264	52.40	792.47	51.93	792.94	52.03	792.84
RFW-13	849.11	150	64.19	784.92	64.13	784.98	64.22	784.89
RFW-14B	812.39	281	53.86	758.53	54.03	758.36	52.87	759.52
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	28.03	806.63	28.14	806.52	28.27	806.39
RFW-20	842.49	142	36.43	806.06	36.23	806.26	36.27	806.22
RFW-21	832.65	102	24.26	808.39	24.18	808.47	23.94	808.71
PH-7	805.94	89	27.15	778.79	26.44	779.50	26.23	779.71
PH-9	814.94	98	35.07	779.87	34.29	780.65	34.67	780.27
PH-11	820.68	78	42.20	778.48	42.07	778.61	41.96	778.72
PH-12	828.35	87	39.29	789.06	39.23	789.12	39.18	789.17
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	5.41	799.55	2.20	802.76	4.31	800.65
Pembroke #1	NA	NA	10.34	NC	10.57	NC	10.80	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.89	NC	10.46	NC	9.96	NC
E. Century St.	NA	NA	11.73	NC	12.85	NC	13.43	NC
Lwr. Beckleys. Rd.	NA	NA	54.77	NC	54.98	NC	55.04	NC

NA - Not Available/Not Accessible
NC - Not Calculable
PC - Pump Cycles

Table 2-3
Effluent Characteristics Summary - 1st Quarter 2022
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					January 2022	February 2022	March 2022
001 (Monitoring Point)	Monitoring Point 001-A1 is no longer in use since the facility has begun using Monitoring Point 001-A5						
001-A5 (Monitoring Point)	FLOW	average	MGD	NA	0.253	0.277	0.257
		maximum	MGD	NA	0.590	0.545	0.418
	TEMPERATURE	average	°F	NA	NR	NR	NR
	(required May- Sept)	maximum	°F	NA	NR	NR	NR
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	0.166	0.202	0.179
		maximum	MGD	NA	0.170	0.327	0.233
	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 - February 2022
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	NS	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	1.8 J	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	0.5 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.8	1 U	1 U	1 U	NS	16	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	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	NS	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	74	18	6.8	59	3.2	NS	3.5	0.4 J	0.6	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	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	NS	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	NS	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	55	0.9 J	5.6	1.9	7	NS	41	59	86	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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	NS	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	NS	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	NS	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	NS	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	NS	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 - February 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	0.5 J	2.4	NS	1 U	1 U	NS	4.7	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	0.4 J	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	0.5 U	0.5 U	0.5 U	19	18	57	NS	0.3 J	0.3 J	NS	2.8	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	5 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	9.7	9.3	79	NS	0.5 J	1 U	NS	1.7	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	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

Notes: DUP = Duplicate sample
NS = Not sampled
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 - February 2022
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	1 U	0.5 U	0.5 U	0.24 ;	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	0.2 J	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	3	7.8	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.36 J	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	0.21 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	0.8	55	1.4	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
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	5.3	3.9	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

analytical data package is included in Appendix D.

As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the VOCs detected at the highest concentrations in the groundwater samples. The highest concentration of TCE was detected in the groundwater sample collected from well EW-2 and RFW-4B. The highest concentration of PCE was detected in the groundwater sample collected from well 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 (January through March 2022) is presented 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 maintenance activities).

Table 3-1
Treatment System Maintenance Activities - 1st Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jan 22	During weekly well house inspection it was noticed that a leak occurred in EW-1 wellhouse. A pressure relief valve was spraying water, the valves were turned off and leak valve was replaced. The issue was resolved.
Feb-22	EW-10 heater unit stopped working. An old thermostat had shorted out. Issue quickly resolved/repaired to bring heater back online. EW-7 well pumping performance decreasing. Issue found to be related to corroding fittings atop well pump. This situation had been occurring in recent years at a number of other well pumps. It is decided that EW-7 and remaining well pumps that had not been pulled/removed for service in recent years (EW-2, EW-6, EW-8 and EW-9) should be inspected and serviced. EW-7 and remaining well pumps removed and serviced in early April. EW-7 is a low contaminant level well.

4. RECOMMENDATIONS

For the reporting period of January through March 2022, 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
(JANUARY – MARCH 2022)

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: January
Year: 2022

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Bypaichlorite Gpd	PostCl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.31000														0.000000		0"	0.0	0.0	0.0				0.176988	C. Dallas
2	Clear	0.53500														0.000000		0"	0.0	0.0	0.0				0.178592	C. Dallas
3	Clear	0.35100														0.000000		0"	0.0	0.0	0.0				0.202560	G. Scheller
4	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.182547	G. Scheller
5	Clear	0.25700														0.000000		0"	0.0	0.0	0.0				0.177665	G. Scheller
6	Clear	0.26600														0.000000		0"	0.0	0.0	0.0				0.184207	G. Scheller
7	Clear	0.24300														0.000000		0"	0.0	0.0	0.0				0.135475	G. Scheller
8	Clear	0.29600														0.000000		0"	0.0	0.0	0.0				0.219114	C. Dallas
9	Clear	0.21100														0.000000		0"	0.0	0.0	0.0				0.179343	C. Dallas
10	Clear	0.29000														0.000000		0"	0.0	0.0	0.0				0.197903	G. Scheller
11	Clear	0.17300														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.139777	G. Scheller
12	Clear	0.20600														0.000000		0"	0.0	0.0	0.0				0.180182	G. Scheller
13	Clear	0.24400														0.000000		0"	0.0	0.0	0.0				0.223841	G. Scheller
14	Clear	0.19600														0.000000		0"	0.0	0.0	0.0				0.170956	G. Scheller
15	Clear	0.21200														0.000000		0"	0.0	0.0	0.0				0.177761	C. Dallas
16	Clear	0.17100														0.000000		0"	0.0	0.0	0.0				0.155132	C. Dallas
17	Clear	0.59000														0.000000		0"	0.0	0.0	0.0				0.226123	G. Scheller
18	Clear	0.21300														0.000000		0"	0.0	0.0	0.0				0.138604	G. Scheller
19	Clear	0.23900														0.000000		0"	0.0	0.0	0.0				0.223085	G. Scheller
20	Clear	0.27200														0.000000		0"	0.0	0.0	0.0				0.180111	G. Scheller
21	Clear	0.24800														0.000000		0"	0.0	0.0	0.0				0.181627	G. Scheller
22	Clear	0.17300														0.000000		0"	0.0	0.0	0.0				0.142070	D.Jones
23	Clear	0.20800														0.000000		0"	0.0	0.0	0.0				0.181392	D.Jones
24	Clear	0.24700														0.000000		0"	0.0	0.0	0.0				0.218187	G. Scheller
25	Clear	0.19700														0.000000		0"	0.0	0.0	0.0				0.172914	G. Scheller
26	Clear	0.20100														0.000000		0"	0.0	0.0	0.0				0.170731	G. Scheller
27	Clear	0.22700														0.000000		0"	0.0	0.0	0.0				0.185681	G. Scheller
28	Clear	0.18300														0.000000		0"	0.0	0.0	0.0				0.177012	G. Scheller
29	Clear	0.21800														0.000000		0"	0.0	0.0	0.0				0.174490	C. Dallas
30	Clear	0.20800														0.000000		0"	0.0	0.0	0.0				0.181514	C. Dallas
31	Clear	0.20900														0.000000		0"	0.0	0.0	0.0				0.193453	G. Scheller
Total		7.84800														0.000000									5.629037	
Average		0.25316		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.181582	
Minimum		0.17100	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.135475	MOR
Maximum		0.59000	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.226123	2/24/2022

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, Dorrance Jones 0763, Chris Dallas 6202, Ryan Thomas 0781

Superintendent: David Coale
Certification # 1662

Month: February
Year: 2022

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.19900														0.000000		0"	0.0	0.0	0.0				0.176114	G. Scheller
2	Clear	0.21000														0.000000		0"	0.0	0.0	0.0				0.180393	R.Thomas
3	Clear	0.28900														0.000000		0"	0.0	0.0	0.0				0.173402	D.Jones
4	Clear	0.54500														0.000000		0"	0.0	0.0	0.0				0.184098	D.Jones
5	Clear	0.26700														0.000000		0"	0.0	0.0	0.0				0.152907	D.Jones
6	Clear	0.21300														0.000000		0"	0.0	0.0	0.0				0.179732	D.Jones
7	Clear	0.27000														0.000000		0"	0.0	0.0	0.0				0.222883	G. Scheller
8	Clear	0.23000														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.145311	G. Scheller
9	Clear	0.32700														0.000000		0"	0.0	0.0	0.0				0.227383	G. Scheller
10	Clear	0.27100														0.000000		0"	0.0	0.0	0.0				0.180298	G. Scheller
11	Clear	0.36700														0.000000		0"	0.0	0.0	0.0				0.176048	G. Scheller
12	Clear	0.24200														0.000000		0"	0.0	0.0	0.0				0.178143	C. Dallas
13	Clear	0.26000														0.000000		0"	0.0	0.0	0.0				0.179413	C. Dallas
14	Clear	0.27000														0.000000		0"	0.0	0.0	0.0				0.199897	G. Scheller
15	Clear	0.25200														0.000000		0"	0.0	0.0	0.0				0.179456	G. Scheller
16	Clear	0.25100														0.000000		0"	0.0	0.0	0.0				0.184475	G. Scheller
17	Clear	0.21700														0.000000		0"	0.0	0.0	0.0				0.168719	G. Scheller
18	Clear	0.28100														0.000000		0"	0.0	0.0	0.0				0.184475	G. Scheller
19	Clear	0.22200														0.000000		0"	0.0	0.0	0.0				0.146268	C. Dallas
20	Clear	0.28500														0.000000		0"	0.0	0.0	0.0				0.209592	C. Dallas
21	Clear	0.23700														0.000000		0"	0.0	0.0	0.0				0.182979	G. Scheller
22	Clear	0.23500														0.000000		0"	0.0	0.0	0.0				0.182020	G. Scheller
23	Clear	0.34500														0.000000		0"	0.0	0.0	0.0				0.181642	G. Scheller
24	Clear	0.26400														0.000000		0"	0.0	0.0	0.0				0.188625	G. Scheller
25	Clear	0.31800														0.000000		0"	0.0	0.0	0.0				0.145842	G. Scheller
26	Clear	0.36800														0.000000		0"	0.0	0.0	0.0				0.204618	C. Dallas
27	Clear	0.26100														0.000000		0"	0.0	0.0	0.0				0.183915	C. Dallas
28	Clear	0.26100														0.000000		0"	0.0	0.0	0.0				0.198079	G. Scheller
29																										
30																										
31																										
Total		7.75700														0.000000									5.096727	
Average		0.27704		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.182026	
Minimum		0.19900	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.145311	MOR
Maximum		0.54500	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.227383	3/21/2022

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: March
Year: 2022

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.23400														0.000000		0"	0.0	0.0	0.0				0.180585	G. Scheller
2	Clear	0.20800														0.000000		0"	0.0	0.0	0.0				0.184072	G. Scheller
3	Clear	0.18000														0.000000		0"	0.0	0.0	0.0				0.161147	G. Scheller
4	Clear	0.24000														0.000000		0"	0.0	0.0	0.0				0.205488	G. Scheller
5	Clear	0.21000														0.000000		0"	0.0	0.0	0.0				0.172221	C. Dallas
6	Clear	0.20300														0.000000		0"	0.0	0.0	0.0				0.179695	C. Dallas
7	Clear	0.25000														0.000000		0"	0.0	0.0	0.0				0.194714	G. Scheller
8	Clear	0.25100														0.000000		0"	0.0	0.0	0.0				0.147367	G. Scheller
9	Clear	0.22900														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.177590	G. Scheller
10	Clear	0.41800														0.000000		0"	0.0	0.0	0.0				0.226773	G. Scheller
11	Clear	0.25900														0.000000		0"	0.0	0.0	0.0				0.183178	G. Scheller
12	Clear	0.29700														0.000000		0"	0.0	0.0	0.0				0.174551	C. Dallas
13	Clear	0.33700														0.000000		0"	0.0	0.0	0.0				0.177805	C. Dallas
14	Clear	0.26500														0.000000		0"	0.0	0.0	0.0				0.191188	G. Scheller
15	Clear	0.17800														0.000000		0"	0.0	0.0	0.0				0.185180	G. Scheller
16	Clear	0.29300														0.000000		0"	0.0	0.0	0.0				0.232533	G. Scheller
17	Clear	0.21200														0.000000		0"	0.0	0.0	0.0				0.141612	G. Scheller
18	Clear	0.35400														0.000000		0"	0.0	0.0	0.0				0.223485	G. Scheller
19	Clear	0.25500														0.000000		0"	0.0	0.0	0.0				0.169564	C. Dallas
20	Clear	0.35300														0.000000		0"	0.0	0.0	0.0				0.184229	C. Dallas
21	Clear	0.24800														0.000000		0"	0.0	0.0	0.0				0.119909	G. Scheller
22	Clear	0.19200														0.000000		0"	0.0	0.0	0.0				0.142281	G. Scheller
23	Clear	0.30200														0.000000		0"	0.0	0.0	0.0				0.227513	G. Scheller
24	Clear	0.26600														0.000000		0"	0.0	0.0	0.0				0.143680	G. Scheller
25	Clear	0.31100														0.000000		0"	0.0	0.0	0.0				0.210259	G. Scheller
26	Clear	0.24100														0.000000		0"	0.0	0.0	0.0				0.164506	C. Dallas
27	Clear	0.24700														0.000000		0"	0.0	0.0	0.0				0.173232	C. Dallas
28	Clear	0.24100														0.000000		0"	0.0	0.0	0.0				0.185554	G. Scheller
29	Clear	0.19900														0.000000		0"	0.0	0.0	0.0				0.131211	G. Scheller
30	Clear	0.29400														0.000000		0"	0.0	0.0	0.0				0.215249	G. Scheller
31	Clear	0.19200														0.000000		0"	0.0	0.0	0.0				0.139614	G. Scheller
Total		7.95900														0.000000									5.545985	
Average		0.25674		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.178903	
Minimum		0.17800	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.119909	MOR
Maximum		0.41800	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.232533	4/18/2022

APPENDIX B
DISCHARGE MONITORING REPORTS
(JANUARY - MARCH 2022)

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 01/01/22 to 01/31/22	**DMR Due Date:**	02/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	56.12	=	56.38	=	56.75	15 - deg F	24/01 - Hourly	IT - Immersion Stabilization
					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														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.2532	=	0.59	03 - MGD								01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	MS - MEASRD
					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
22BlackandDeckerWWTP01.pdf	pdf	826906.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-02-26 08:29 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-02-26 08:50 (Time Zone: -05:00)

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 01/01/22 to 01/31/22	**DMR Due Date:**	04/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP01.pdf	pdf	826906.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-02-26 08:29 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-02-26 08:50 (Time Zone: -05:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 01/01/22 to 01/31/22	**DMR Due Date:**	**04/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.3					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	3.5			26 - lb/d			=	2.6			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	2.3			26 - lb/d			=	1.7			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	8.5	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	16.6			26 - lb/d			=	12.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	329.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	329.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	10.5			26 - lb/d			=	7.7			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	3.4			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	147.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	147.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	0.1			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.8			26 - lb/d			=	0.6			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI												
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.1			26 - lb/d	=	0.1	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	1.9	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
X 00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.7			26 - lb/d	=	0.5	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	12.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	12.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.3	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.166	=	0.17	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	15.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI										
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	5.14	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					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		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00665	Phosphorus, total [as P]	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

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP01.pdf	pdf	826906.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-02-26 08:50 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-02-26 08:50 (Time Zone: -05:00)

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-0022		

Report Dates & Status

Monitoring Period:	From 02/01/22 to 02/28/22	**DMR Due Date:**	04/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req.														
					Value NODI											C - No Discharge			
00400	pH	1 - Effluent Gross	0	--	Sample														
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	02/07 - Twice Every Week	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	01/30 - Monthly	08 - COMP-8
					Value NODI									C - No Discharge					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	0.3 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI	C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
					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
22BlackandDeckerWWTP02.pdf	pdf	708345.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-03-22 10:16 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 02/01/22 to 02/28/22	**DMR Due Date:**	03/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	56.72	=	56.75	=	56.75	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.277	=	0.545	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															

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
22BlackandDeckerWWTP02.pdf	pdf	708345.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-03-22 10:17 (Time Zone: -04:00)

Report Last Signed By

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-03-22 10:47 (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 02/01/22 to 02/28/22**	**DMR Due Date:**	**04/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP02.pdf	pdf	708345.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-03-22 10:17 (Time Zone: -04:00)

Report Last Signed By

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-03-22 10:47 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 02/01/22 to 02/28/22	**DMR Due Date:**	04/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.6					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	2.0			26 - lb/d			=	1.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.7	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	21.0			26 - lb/d			=	12.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	390.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	343.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	14.0			26 - lb/d			=	8.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	1.87			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	89.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	150.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	0.65			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI										
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	1.22	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.4			26 - lb/d	=	0.21	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	6.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	12.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d	=	0.12	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.202	=	0.327	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	5.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI										
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	5.667	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					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
22BlackandDeckerWWTP02.pdf	pdf	708345.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-03-22 10:18 (Time Zone: -04:00)

Report Last Signed By

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2022-03-22 10:47 (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-0022		

Report Dates & Status

Monitoring Period:	From 01/01/22 to 01/31/22	**DMR Due Date:**	04/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI											C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample															
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					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
22BlackandDeckerWWTP01.pdf	pdf	826906.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-02-26 08:24 (Time Zone: -05:00)

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-0022		

Report Dates & Status

Monitoring Period:	From 03/01/22 to 03/31/22	**DMR Due Date:**	04/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI											C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample															
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					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
22BlackandDeckerWWTP03.pdf	pdf	567546.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:26 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 03/01/22 to 03/31/22**	**DMR Due Date:**	**04/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	57.13	=	57.86	=	57.88	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					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															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.2567	=	0.418	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI															

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
22BlackandDeckerWWTP03.pdf	pdf	567546.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:30 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:33 (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 03/01/22 to 03/31/22	**DMR Due Date:**	**04/28/22**	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BlackandDeckerWWTP03.pdf	pdf	567546.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:30 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:33 (Time Zone: -04:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 03/01/22 to 03/31/22	**DMR Due Date:**	04/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	10.0					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	2.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	2.0			26 - lb/d			=	1.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1			=	7.8	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	18.0			26 - lb/d			=	10.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	480.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	734.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	16.0			26 - lb/d			=	9.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	150 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	2.79			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	151.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	241.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	0.89			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI										
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	1.9	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d	=	0.09	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	4.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	17.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.1			26 - lb/d	=	0.08	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.0	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.209	=	0.25	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	1.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI										
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	6.48	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					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
22BlackandDeckerWWTP03.pdf	pdf	567546.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:32 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:33 (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:	201 External Outfall	**Discharge:**	**201-A3** 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 01/01/22 to 03/31/22	**DMR Due Date:**	**04/28/22**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1808	=	0.2325	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 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
22BlackandDeckerWWTP03.pdf	pdf	567546.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:33 (Time Zone: -04:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-04-26 12:33 (Time Zone: -04:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS (JANUARY - MARCH 2022)

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 Report For | **Maryland Environmental Services - W/WW**

Report ID 155621 on 3/15/2022

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3231388**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Wednesday , March 09, 2022.

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 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.

Recipient(s):
Maryland Services-WWW Data - Maryland Environmental Services - WW
Amy Kline - Maryland Environmental Service
Cheryl Griffin - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

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

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3231388001	BRT 201	Water	03/09/2022 9:09 AM	03/09/2022 7:24 PM	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan)
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136.
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater"
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation #
0

Client Sample ID	**BRT 201**	Collected	**03/09/2022 9:09 AM**
Lab Sample ID	**3231388001**	Lab Receipt	**03/09/2022 7:24 PM**

Volatiles - GC/MS
EPA 624.1

Prep

Method	N/A	Container	3231388001-A(Unpreserved)
Batch	N/A	Aliquot	5mL
Date	N/A	Tech.	N/A

Analysis

Method	EPA 624.1	Fraction	VOA_Trace
Batch	825311	Dilution	1
Date	03/12/20221:51 AM	Analyst	VLM

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
1,1,1-Trichloroethane	71-55-6	ND	ug/L	0.50	C.ND
Tetrachloroethene	127-18-4	ND	ug/L	0.50	C.ND
Trichloroethene	79-01-6	ND	ug/L	0.50	C.ND

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	123%	72 - 142	
4-Bromofluorobenzene	460-00-4	97.40%	73 - 119	
Dibromofluoromethane	1868-53-7	101%	74 - 132	
Toluene-d8	2037-26-5	111%	75 - 133	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3231388001	BRT 201	EPA 624.1	N/A	

3/15/2022 1:20 AM

3231388
Logged By: AWF
PM: GJM

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

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 Scheller

Project Name BTR Hampstead WWTP

Business Unit 2085-1700

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	BL Analyses Required/Comments
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	3-9-22	0909 0922	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp Taken By: KSB
WO Temp (°C) 0°
Therm ID: 570
Receipt Info Completed By: AMRF

Cooler Custody Seal Intact	Y N (NA)
Sample Custody Seal Intact	Y N (NA)
Received on Ice	(Y) N NA
Cooler & Samples Intact	(Y) N
Correct Containers Provided	(Y) N
Sample Label/COC Agree	(Y) N
Adequate Sample Volumes	(Y) N
VOA Headspace Present	Y (N) NA
Voa Trip Blank	Y (N) NA
NJ≤ 4 Days?	Y N
Rad Screen (uCi)	
Courier/Tracking #:	

SDWA Compliance Y (N)
PWSID

(LAB USE ONLY)
If No, explain

Transferred by:	Received by: Alexis Santana	Date 3-9-22	Time 10:45	Sufficie Sample
Transferred by: Alexis Santana	Received by: MTES	Date 3-9-22	Time 1:30	
Transferred by:	Received by: Jessy Dun ALS	Date 3-9-22	Time 1630	Initials:

Jessy Dun ALS 3-9-22 1934 0°570

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

Analytical Results Report For | **Maryland Environmental Services - W/WW**

Report ID 148553 on 2/10/2022

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3226251**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Tuesday , February 08, 2022.

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 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.

Recipient(s):
Maryland Services-WWW Data - Maryland Environmental Services - WW
Amy Kline - Maryland Environmental Service
Cheryl Griffin - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

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

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3226251001	BTR201	Water	02/08/2022 9 08 AM	02/08/2022 9:00 PM	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan)
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136.
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation #	
1	The surrogate 4-Bromofluorobenzene for method EPA 624.1 was outside of control limits. The % Recovery was reported as 143 and the control limits were 73 to 119. This result was reported at a dilution of 1.

Client Sample ID	BTR201	Collected	02/08/2022 9:08 AM
Lab Sample ID	3226251001	Lab Receipt	02/08/2022 9:00 PM

Volatiles - GC/MS
EPA 624.1

Prep

Method	N/A	Container	3226251001-A(Hydrochloric Acid)
Batch	N/A	Aliquot	5 mL
Date	N/A	Tech.	N/A

Analysis

Method	EPA 624.1	Fraction	VOA_Trace
Batch	818812	Dilution	1
Date	02/10/2022 2:39 AM	Analyst	VLM

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
1,1,1-Trichloroethane	71-55-6	ND	ug/L	0.50	C,ND
Tetrachloroethene	127-18-4	ND	ug/L	0.50	C,ND
Trichloroethene	79-01-6	ND	ug/L	0.50	C,ND

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	109%	72 – 142	
4-Bromofluorobenzene	460-00-4	110%	73 – 119	1
Dibromofluoromethane	1868-53-7	87.90%	74 – 132	
Toluene-d8	2037-26-5	113%	75 – 133	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3226251001	BTR201	EPA 624.1	N/A	

3226251

Logged By: SHC
PM: GJM

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 729-83

Laboratory _____

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 2085-1700

Invoice Address

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	2/8/22	0908	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Transferred by: Garrett Schaller	Received by: Alexis Santana	Date 2-8-22	Time 10:43	Sufficient ice? -	
Transferred by: Alexis Santana	Received by: MES	Date 2-8-22	Time 1:05	Sample containe	
Transferred by: Alexis	Received by: [signature]	Date 2/8/22	Time 1915	Initials:	

[signature] 2/8/22 2100 GJS

Temp Taken By: NL
WO Temp (°C) 1.
Therm ID: 569
Receipt Info Completed By: AMRF

Cooler Custody Seal Intact	Y N NA	ONLY)
Sample Custody Seal Intact	Y N NA	
Received on Ice	Y N NA	9
Cooler & Samples Intact	Y N	xplain
Correct Containers Provided	Y N	
Sample Label/COC Agree	Y N	
Adequate Sample Volumes	Y N	
VOA Headspace Present	Y N NA	
Voa Trip Blank	Y N NA	
NJ≤ 4 Days?		
Rad Screen (uCi)		
Courier/Tracking #:		

SDWA Compliance Y N
PWSID

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

Analytical Results Report For | **Maryland Environmental Services - W/WW**

Report ID 0 on 1/13/2022

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3221847**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Jan 11, 2022.

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 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

Recipient(s):
Maryland Services-WWW Data - Maryland Environmental Services - WW
Amy Kline - Maryland Environmental Service
Cheryl Griffin - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

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

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3221847001	BTR201 (Trichlorethane)	Water	01/11/2022 9:07 AM	01/11/2022 5:40 PM	CBC	Collected By Client
3221847002	BTR201 (Purgeable Organics)	Water	01/11/2022 9:07 AM	01/11/2022 5:40 PM	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan)
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation #
0

Client Sample ID	BTR201 (Trichlorethane)	Collected	01/11/2022 9:07 AM
Lab Sample ID	3221847001	Lab Receipt	01/11/2022 5:40 PM

Volatiles - GC/MS
EPA 624.1

Prep

Method	N/A	Container	3221847001-A(Unpreserved)
Batch	N/A	Aliquot	5 mL
Date	N/A	Tech.	N/A

Analysis

Method	EPA 624.1	Fraction	VOA_Trace
Batch	811261	Dilution	1
Date	01/12/2022 10:49 PM	Analyst	VLM

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
1,1,1-Trichloroethane	71-55-6	ND	ug/L	0.50	C,ND
Tetrachloroethene	127-18-4	ND	ug/L	0.50	C,ND
Trichloroethene	79-01-6	ND	ug/L	0.50	C,ND

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	110%	72 – 142	
4-Bromofluorobenzene	460-00-4	105%	73 – 119	
Dibromofluoromethane	1868-53-7	107%	74 – 132	
Toluene-d8	2037-26-5	107%	75 – 133	

Client Sample ID	BTR201 (Purgeable Organics)	Collected	01/11/2022 9:07 AM
Lab Sample ID	3221847002	Lab Receipt	01/11/2022 5:40 PM

Volatiles - GC/MS
EPA 624.1

Prep

Method	N/A	Container	3221847002-A(Unpreserved)
Batch	N/A	Aliquot	5 mL
Date	N/A	Tech.	N/A

Analysis

Method	EPA 624.1	Fraction	VOA_Trace
Batch	811261	Dilution	1
Date	01/12/2022 11:12 PM	Analyst	VLM

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
1,1,1-Trichloroethane	71-55-6	ND	ug/L	0.50	C,ND
1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	0.50	C,ND
1,1,2-Trichloroethane	79-00-5	ND	ug/L	0.50	C,ND
1,1-Dichloroethane	75-34-3	ND	ug/L	0.50	C,ND
1,1-Dichloroethene	75-35-4	ND	ug/L	0.50	C,ND
1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	C,ND
1,2-Dichloroethane	107-06-2	ND	ug/L	0.50	C,ND
1,2-Dichloropropane	78-87-5	ND	ug/L	0.50	C,ND
1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	C,ND
1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	C,ND
Benzene	71-43-2	ND	ug/L	0.50	C,ND
Bromodichloromethane	75-27-4	ND	ug/L	0.50	C,ND
Bromoform	75-25-2	ND	ug/L	0.50	C,ND
Bromomethane	74-83-9	ND	ug/L	1.0	C,ND
Carbon Tetrachloride	56-23-5	ND	ug/L	1.0	C,ND
Chlorobenzene	108-90-7	ND	ug/L	0.50	C,ND
Chlorodibromomethane	124-48-1	ND	ug/L	0.50	C,ND
Chloroethane	75-00-3	ND	ug/L	1.0	C,ND
Chloromethane	74-87-3	ND	ug/L	1.0	C,ND
cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	0.50	C,ND
Ethylbenzene	100-41-4	ND	ug/L	0.50	C,ND
Methylene Chloride	75-09-2	ND	ug/L	1.0	C,ND
Tetrachloroethene	127-18-4	ND	ug/L	0.50	C,ND
Toluene	108-88-3	ND	ug/L	0.50	C,ND
trans-1,2-Dichloroethene	156-60-5	ND	ug/L	0.50	C,ND
trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	0.50	C,ND
Trichloroethene	79-01-6	ND	ug/L	0.50	C,ND
Trichlorofluoromethane	75-69-4	ND	ug/L	0.50	C,ND
Vinyl Chloride	75-01-4	ND	ug/L	0.50	C,ND

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	107%	72 – 142	
4-Bromofluorobenzene	460-00-4	102%	73 – 119	
Dibromofluoromethane	1868-53-7	108%	74 – 132	
Toluene-d8	2037-26-5	110%	75 – 133	

Client Sample ID	**BTR201 (Purgeable Organics)**	Collected	**01/11/2022 9:07 AM**
Lab Sample ID	**3221847002**	Lab Receipt	**01/11/2022 5:40 PM**

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3221847001	BTR201 (Trichlorethane)	EPA 624.1	N/A	
3221847002	BTR201 (Purgeable Organics)	EPA 624.1	N/A	

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3221847

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 2085-1700

Invoice Address

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	1/11/22	0907	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
BTR2	BTR201	Quarterly Grab	40 ml Glass VOA Vial, HCL	WW	3	1/11/22	0907	Total Purgeable Organics by 624 (Profile 653888, Line 8)

Temp Taken By: AMEF
WO Temp (°C): 0°
Therm ID: 595
Receipt Info Completed By: AMEF

Cooler Custody Seal Intact	Y	N	NA
Sample Custody Seal Intact	Y	N	NA
Received on Ice	Y	N	NA
Cooler & Samples Intact	Y	N	
Correct Containers Provided	Y	N	
Sample Label/COC Agree	Y	N	
Adequate Sample Volumes	Y	N	
VOA Headspace Present	Y	N	NA
Voa Trip Blank	Y	N	NA
NJ ≤ 4 Days?	Y	N	
Rad Screen (uCi)			
Courier/Tracking #:			
SDWA Compliance	Y	N	
PWSID			

Transferred by: Garrett Schaller	Received by: Alexis Santiago	Date 1-11-22	Time 15:42	Cooler F	
Transferred by: Alexis Santiago	Received by: MES	Date 1-11-22	Time 1742	Sufficient ice? - Yes/No Sample containers prop	
Transferred by: Arena	Received by: Jenny Dun ALS	Date 1-11-22	Time 1745	Initials:	D

Jenny Dun ALS 1-11-22 1740 AMEF/ALS 1-11-22 17:40

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 Report For | **Maryland Environmental Services - W/WW**

Project BTR HAMPSTEAD WWTP
Workorder 3221847
Report ID 142690 on 1/13/2022

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Jan 11, 2022

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 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 Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
Maryland Services-WWW Data - Maryland Environmental Services - WW
Amy Kline - Maryland Environmental Service
Cheryl Griffin - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

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

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3221847001	BTR201 (Trichlorethane)	Water	01/11/2022 9:07 AM	01/11/2022 5:40 PM	CBC	Collected By Client
3221847002	BTR201 (Purgeable Organics)	Water	01/11/2022 9 07 AM	01/11/2022 5:40 PM	CBC	Collected By Client

Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan)
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- The Chain of Custody document is included as part of this report
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation #
0

Client Sample ID	BTR201 (Trichlorethane)	Collected	01/11/2022 9:07 AM
Lab Sample ID	3221847001	Lab Receipt	01/11/2022 5:40 PM

Volatiles - GC/MS
EPA 624.1

Prep

Method	N/A	Container	3221847001-A (Unpreserved)
Batch	N/A	Aliquot	5 mL
Date	N/A	Tech.	N/A

Analysis

Method	EPA 624.1	Fraction	VOA_Trace
Batch	811261	Dilution	1
Date	01/12/2022 10:49 PM	Analyst	VLM

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
1,1,1-Trichloroethane	71-55-6	ND	ug/L	0.50	C,ND
Tetrachloroethene	127-18-4	ND	ug/L	0.50	C,ND
Trichloroethene	79-01-6	ND	ug/L	0.50	C,ND

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	110%	72 – 142	
4-Bromofluorobenzene	460-00-4	105%	73 – 119	
Dibromofluoromethane	1868-53-7	107%	74 – 132	
Toluene-d8	2037-26-5	107%	75 – 133	

Client Sample ID	BTR201 (Purgeable Organics)	Collected	01/11/2022 9:07 AM
Lab Sample ID	3221847002	Lab Receipt	01/11/2022 5:40 PM

Volatiles - GC/MS
EPA 624.1

Prep

Method	N/A	Container	3221847002-A(Unpreserved)
Batch	N/A	Aliquot	5 mL
Date	N/A	Tech.	N/A

Analysis

Method	EPA 624.1	Fraction	VOA_Trace
Batch	811261	Dilution	1
Date	01/12/2022 11:12 PM	Analyst	VLM

RESULTS

Compound	CAS No	Result	Units	RDL	Qualifiers
1,1,1-Trichloroethane	71-55-6	ND	ug/L	0.50	C,ND
1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	0.50	C,ND
1,1,2-Trichloroethane	79-00-5	ND	ug/L	0.50	C,ND
1,1-Dichloroethane	75-34-3	ND	ug/L	0.50	C,ND
1,1-Dichloroethene	75-35-4	ND	ug/L	0.50	C,ND
1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	C,ND
1,2-Dichloroethane	107-06-2	ND	ug/L	0.50	C,ND
1,2-Dichloropropane	78-87-5	ND	ug/L	0.50	C,ND
1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	C,ND
1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	C,ND
Benzene	71-43-2	ND	ug/L	0.50	C,ND
Bromodichloromethane	75-27-4	ND	ug/L	0.50	C,ND
Bromoform	75-25-2	ND	ug/L	0.50	C,ND
Bromomethane	74-83-9	ND	ug/L	1.0	C,ND
Carbon Tetrachloride	56-23-5	ND	ug/L	1.0	C,ND
Chlorobenzene	108-90-7	ND	ug/L	0.50	C,ND
Chlorodibromomethane	124-48-1	ND	ug/L	0.50	C,ND
Chloroethane	75-00-3	ND	ug/L	1.0	C,ND
Chloromethane	74-87-3	ND	ug/L	1.0	C,ND
cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	0.50	C,ND
Ethylbenzene	100-41-4	ND	ug/L	0.50	C,ND
Methylene Chloride	75-09-2	ND	ug/L	1.0	C,ND
Tetrachloroethene	127-18-4	ND	ug/L	0.50	C,ND
Toluene	108-88-3	ND	ug/L	0.50	C,ND
trans-1,2-Dichloroethene	156-60-5	ND	ug/L	0.50	C,ND
trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	0.50	C,ND
Trichloroethene	79-01-6	ND	ug/L	0.50	C,ND
Trichlorofluoromethane	75-69-4	ND	ug/L	0.50	C,ND
Vinyl Chloride	75-01-4	ND	ug/L	0.50	C,ND

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	107%	72 – 142	
4-Bromofluorobenzene	460-00-4	102%	73 – 119	
Dibromofluoromethane	1868-53-7	108%	74 – 132	
Toluene-d8	2037-26-5	110%	75 – 133	

Client Sample ID	**BTR201 (Purgeable Organics)**	Collected	**01/11/2022 9:07 AM**
Lab Sample ID	**3221847002**	Lab Receipt	**01/11/2022 5:40 PM**

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3221847001	BTR201 (Trichlorethane)	EPA 624.1	N/A	
3221847002	BTR201 (Purgeable Organics)	EPA 624.1	N/A	

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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3221847

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 2085-1700

Invoice Address

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	1/11/22	0907	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
BTR2	BTR201	Quarterly Grab	40 ml Glass VOA Vial, HCL	WW	3	1/11/22	0907	Total Purgeable Organics by 624 (Profile 653888, Line 8)

Temp Taken By: AMEF
WO Temp (°C) 0°
Therm ID: 595
Receipt Info Completed By: AMEF
Cooler Custody Seal Intact Y N NA
Sample Custody Seal Intact Y N NA
Received on Ice Y N NA
Cooler & Samples Intact Y N
Correct Containers Provided Y N
Sample Label/COC Agree Y N
Adequate Sample Volumes Y N
VOA Headspace Present Y N NA
Voa Trip Blank Y N NA
NJ≤ 4 Days?
Rad Screen (uCi)
Courier/Tracking #:

SDWA Compliance Y N
PWSID

Transferred by: Garrett Schaller	Received by: Alexis Santiago	Date 1-11-22	Time 10:42	Cooler F Sufficient ice? - Yes/No
Transferred by: Alexis Santiago	Received by: / MES	Date 1-11-22	Time 1:42	Sample containers prop
Transferred by: Arena	Received by: Jenny Dunn ALS	Date 1-11-22	Time 1745	Initials: D

Jenny Dunn ALS 1-11-22 1740 AMEF/ALS 1-11-22 17:40

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(FEBRUARY 2022)

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 500-212733-1
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:
2/28/2022 3:27:50 PM

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

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

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

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

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Job ID: 500-212733-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-212733-1

Receipt
The samples were received on 2/23/2022 9:20 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 5.1° C.

GC/MS VOA
Method 8260B: The matrix spike/ matrix spike duplicate (MS/MSD) for the following samples were analyzed outside the 12 hour tune window. No further action was taken.RFW-1A (500-212733-1) and RFW-17 (500-212733-15)

Method 8260B: Acetone was detected in the following samples: RFW-2A (500-212733-3) and EW-2 (500-212733-17). The method blank associated with these samples was below the reporting limit for Acetone. Acetone is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

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: 500-212733-1

Client Sample ID: RFW-1A — Lab Sample ID: 500-212733-1

No Detections.

Client Sample ID: RFW-1B — Lab Sample ID: 500-212733-2

No Detections.

Client Sample ID: RFW-2A — Lab Sample ID: 500-212733-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.1	J	10	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B — Lab Sample ID: 500-212733-4

No Detections.

Client Sample ID: RFW-3B — Lab Sample ID: 500-212733-5

No Detections.

Client Sample ID: RFW-4A — Lab Sample ID: 500-212733-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	19		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.7		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A Dup — Lab Sample ID: 500-212733-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.50	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.40	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	18		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-212733-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.4		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.0	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	57		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	79		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-212733-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.25	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.45	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7 — Lab Sample ID: 500-212733-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.25	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9 — Lab Sample ID: 500-212733-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		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: 500-212733-1

Client Sample ID: RFW-11B — Lab Sample ID: 500-212733-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.75		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B — Lab Sample ID: 500-212733-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	55		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13 — Lab Sample ID: 500-212733-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
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	1.4		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.9		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-212733-15

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 500-212733-16

No Detections.

Client Sample ID: EW-2 — Lab Sample ID: 500-212733-17

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
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	74		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	55		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-212733-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.6		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	18		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.85	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-212733-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	6.8		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.6		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-212733-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	59		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: EW-6 — Lab Sample ID: 500-212733-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.2		0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-6 (Continued)

Lab Sample ID: 500-212733-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-212733-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.45	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	16		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	41		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-212733-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.42	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	59		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-212733-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.58		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	86		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-212733-25

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

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

Job ID: 500-212733-1

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 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: 500-212733-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-212733-1	RFW-1A	Water	02/21/22 09:50	02/23/22 09:20
500-212733-2	RFW-1B	Water	02/21/22 10:30	02/23/22 09:20
500-212733-3	RFW-2A	Water	02/21/22 11:20	02/23/22 09:20
500-212733-4	RFW-2B	Water	02/21/22 11:45	02/23/22 09:20
500-212733-5	RFW-3B	Water	02/21/22 12:40	02/23/22 09:20
500-212733-6	RFW-4A	Water	02/22/22 09:05	02/23/22 09:20
500-212733-7	RFW-4A Dup	Water	02/22/22 09:05	02/23/22 09:20
500-212733-8	RFW-4B	Water	02/22/22 10:00	02/23/22 09:20
500-212733-9	RFW-6	Water	02/21/22 14:05	02/23/22 09:20
500-212733-10	RFW-7	Water	02/21/22 15:00	02/23/22 09:20
500-212733-11	RFW-9	Water	02/22/22 11:40	02/23/22 09:20
500-212733-12	RFW-11B	Water	02/22/22 12:40	02/23/22 09:20
500-212733-13	RFW-12B	Water	02/22/22 08:15	02/23/22 09:20
500-212733-14	RFW-13	Water	02/21/22 15:55	02/23/22 09:20
500-212733-15	RFW-17	Water	02/21/22 16:55	02/23/22 09:20
500-212733-16	Trip Blank	Water	02/21/22 08:00	02/23/22 09:20
500-212733-17	EW-2	Water	02/22/22 08:00	02/23/22 09:20
500-212733-18	EW-3	Water	02/22/22 13:00	02/23/22 09:20
500-212733-19	EW-4	Water	02/22/22 12:00	02/23/22 09:20
500-212733-20	EW-5	Water	02/22/22 11:00	02/23/22 09:20
500-212733-21	EW-6	Water	02/21/22 13:15	02/23/22 09:20
500-212733-22	EW-8	Water	02/21/22 13:05	02/23/22 09:20
500-212733-23	EW-9	Water	02/21/22 13:00	02/23/22 09:20
500-212733-24	EW-9 Dup	Water	02/21/22 13:00	02/23/22 09:20
500-212733-25	EW-10	Water	02/21/22 12:50	02/23/22 09:20

Client Sample ID: RFW-1A
Date Collected: 02/21/22 09:50
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-1
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			02/24/22 18:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 18:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 18:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 18:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 18:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 18:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 18:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 18:10	1
Acetone	<10		10	1.7	ug/L			02/24/22 18:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 18:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 18:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 18:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 18:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 18:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 18:10	1
Bromochloromethane	<1.0	F1	1.0	0.43	ug/L			02/24/22 18:10	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 18:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 18:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 18:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 18:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 18:10	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 18:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 18:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 18:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 18:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 18:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 18:10	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 18:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 18:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 18:10	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 18:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 18:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 18:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 18:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 18:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 18:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 18:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 18:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 18:10	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 18:10	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 18:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 18:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 18:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 18:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 18:10	1

Client Sample ID: RFW-1A
Date Collected: 02/21/22 09:50
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-1
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			02/24/22 18:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 18:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 18:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 18:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 18:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 18:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 18:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 18:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*02/24/22 18:10*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*02/24/22 18:10*	*1*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*		*02/24/22 18:10*	*1*
Dibromofluoromethane	*110*		*75 - 120*		*02/24/22 18:10*	*1*

Client Sample ID: RFW-1B
Date Collected: 02/21/22 10:30
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-2
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			02/24/22 18:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 18:33	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 18:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 18:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 18:33	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 18:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 18:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 18:33	1
Acetone	<10		10	1.7	ug/L			02/24/22 18:33	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 18:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 18:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 18:33	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 18:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 18:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 18:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:33	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 18:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 18:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 18:33	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 18:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 18:33	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 18:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 18:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 18:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 18:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 18:33	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 18:33	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 18:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 18:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 18:33	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 18:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 18:33	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 18:33	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 18:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 18:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 18:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 18:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 18:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 18:33	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 18:33	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 18:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 18:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 18:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 18:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 18:33	1

Client Sample ID: RFW-1B
Date Collected: 02/21/22 10:30
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-2
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			02/24/22 18:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 18:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 18:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 18:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 18:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 18:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 18:33	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 18:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*02/24/22 18:33*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*02/24/22 18:33*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 124*		*02/24/22 18:33*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*02/24/22 18:33*	*1*

Client Sample ID: RFW-2A
Date Collected: 02/21/22 11:20
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-3
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			02/24/22 18:56	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 18:56	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 18:56	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 18:56	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 18:56	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 18:56	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:56	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 18:56	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 18:56	1
Acetone	4.1	J	10	1.7	ug/L			02/24/22 18:56	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 18:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 18:56	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 18:56	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 18:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 18:56	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 18:56	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:56	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 18:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 18:56	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 18:56	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 18:56	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 18:56	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 18:56	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 18:56	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 18:56	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 18:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 18:56	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 18:56	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 18:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 18:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 18:56	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 18:56	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 18:56	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 18:56	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 18:56	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 18:56	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:56	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 18:56	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 18:56	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 18:56	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 18:56	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 18:56	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 18:56	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:56	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 18:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 18:56	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 18:56	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 18:56	1

Client Sample ID: RFW-2A
Date Collected: 02/21/22 11:20
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-3
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			02/24/22 18:56	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 18:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:56	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:56	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 18:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:56	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 18:56	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 18:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 18:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 18:56	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 18:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*02/24/22 18:56*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*02/24/22 18:56*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*02/24/22 18:56*	*1*
Dibromofluoromethane	*107*		*75 - 120*		*02/24/22 18:56*	*1*

Client Sample ID: RFW-2B
Date Collected: 02/21/22 11:45
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-4
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			02/24/22 19:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 19:19	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 19:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 19:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 19:19	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 19:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 19:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 19:19	1
Acetone	<10		10	1.7	ug/L			02/24/22 19:19	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 19:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 19:19	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 19:19	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 19:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 19:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 19:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:19	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 19:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 19:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 19:19	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 19:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 19:19	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 19:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 19:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 19:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 19:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 19:19	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 19:19	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 19:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 19:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 19:19	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 19:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 19:19	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 19:19	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 19:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 19:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 19:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 19:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 19:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 19:19	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 19:19	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 19:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 19:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 19:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 19:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 19:19	1

Client Sample ID: RFW-2B
Date Collected: 02/21/22 11:45
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-4
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			02/24/22 19:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 19:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 19:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 19:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 19:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 19:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 19:19	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 19:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*02/24/22 19:19*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*02/24/22 19:19*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*02/24/22 19:19*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*02/24/22 19:19*	*1*

Client Sample ID: RFW-3B
Date Collected: 02/21/22 12:40
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-5
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			02/24/22 19:42	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 19:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 19:42	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 19:42	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 19:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 19:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 19:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 19:42	1
Acetone	<10		10	1.7	ug/L			02/24/22 19:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 19:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 19:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 19:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 19:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 19:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 19:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:42	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 19:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 19:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 19:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 19:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 19:42	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 19:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 19:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 19:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 19:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 19:42	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 19:42	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 19:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 19:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 19:42	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 19:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 19:42	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 19:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 19:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 19:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 19:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 19:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 19:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 19:42	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 19:42	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 19:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 19:42	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 19:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 19:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 19:42	1

Client Sample ID: RFW-3B
Date Collected: 02/21/22 12:40
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-5
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			02/24/22 19:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 19:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 19:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 19:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 19:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 19:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 19:42	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 19:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*02/24/22 19:42*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*02/24/22 19:42*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*02/24/22 19:42*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*02/24/22 19:42*	*1*

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

Job ID: 500-212733-1

Client Sample ID: RFW-4A
Date Collected: 02/22/22 09:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-6
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			02/24/22 20:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 20:04	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 20:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 20:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 20:04	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 20:04	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 20:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 20:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 20:04	1
Acetone	<10		10	1.7	ug/L			02/24/22 20:04	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 20:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 20:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 20:04	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 20:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 20:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 20:04	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 20:04	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 20:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 20:04	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 20:04	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 20:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 20:04	1
Trichloroethene	19		0.50	0.16	ug/L			02/24/22 20:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 20:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 20:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 20:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 20:04	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 20:04	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 20:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 20:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 20:04	1
Tetrachloroethene	9.7		1.0	0.37	ug/L			02/24/22 20:04	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 20:04	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 20:04	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 20:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 20:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 20:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 20:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 20:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 20:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 20:04	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 20:04	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 20:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 20:04	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 20:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 20:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 20:04	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 20:04	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 20:04	1

Client Sample ID: RFW-4A
Date Collected: 02/22/22 09:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-6
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			02/24/22 20:04	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 20:04	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 20:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 20:04	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 20:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 20:04	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 20:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 20:04	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 20:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 20:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 20:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 20:04	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 20:04	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 20:04	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*02/24/22 20:04*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*02/24/22 20:04*	*1*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*		*02/24/22 20:04*	*1*
Dibromofluoromethane	*111*		*75 - 120*		*02/24/22 20:04*	*1*

Client Sample ID: RFW-4A Dup
Date Collected: 02/22/22 09:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-7
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			02/25/22 11:31	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 11:31	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 11:31	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 11:31	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 11:31	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 11:31	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 11:31	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 11:31	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 11:31	1
Acetone	<10		10	1.7	ug/L			02/25/22 11:31	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 11:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 11:31	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 11:31	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 11:31	1
cis-1,2-Dichloroethene	0.50	J	1.0	0.41	ug/L			02/25/22 11:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 11:31	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 11:31	1
Chloroform	0.40	J	2.0	0.37	ug/L			02/25/22 11:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 11:31	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 11:31	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 11:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 11:31	1
Trichloroethene	18		0.50	0.16	ug/L			02/25/22 11:31	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 11:31	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 11:31	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 11:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 11:31	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 11:31	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 11:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 11:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 11:31	1
Tetrachloroethene	9.3		1.0	0.37	ug/L			02/25/22 11:31	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 11:31	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 11:31	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 11:31	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 11:31	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:31	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 11:31	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 11:31	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 11:31	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 11:31	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 11:31	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 11:31	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:31	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 11:31	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 11:31	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 11:31	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 11:31	1

Client Sample ID: RFW-4A Dup
Date Collected: 02/22/22 09:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-7
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			02/25/22 11:31	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 11:31	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:31	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:31	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 11:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:31	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 11:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 11:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 11:31	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 11:31	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 11:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*02/25/22 11:31*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*02/25/22 11:31*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*02/25/22 11:31*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*02/25/22 11:31*	*1*

Client Sample ID: RFW-4B
Date Collected: 02/22/22 10:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-8
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			02/25/22 11:58	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 11:58	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 11:58	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 11:58	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 11:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 11:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 11:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 11:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 11:58	1
Acetone	<10		10	1.7	ug/L			02/25/22 11:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 11:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 11:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 11:58	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 11:58	1
cis-1,2-Dichloroethene	2.4		1.0	0.41	ug/L			02/25/22 11:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 11:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 11:58	1
Chloroform	1.0	J	2.0	0.37	ug/L			02/25/22 11:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 11:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 11:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 11:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 11:58	1
Trichloroethene	57		0.50	0.16	ug/L			02/25/22 11:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 11:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 11:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 11:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 11:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 11:58	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 11:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 11:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 11:58	1
Tetrachloroethene	79		1.0	0.37	ug/L			02/25/22 11:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 11:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 11:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 11:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 11:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:58	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 11:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 11:58	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 11:58	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 11:58	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 11:58	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 11:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 11:58	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 11:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 11:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 11:58	1

Client Sample ID: RFW-4B
Date Collected: 02/22/22 10:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-8
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			02/25/22 11:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 11:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 11:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 11:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 11:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 11:58	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 11:58	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 11:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*02/25/22 11:58*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*02/25/22 11:58*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*02/25/22 11:58*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*02/25/22 11:58*	*1*

Client Sample ID: RFW-6
Date Collected: 02/21/22 14:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-9
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			02/25/22 12:24	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 12:24	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 12:24	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 12:24	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 12:24	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 12:24	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 12:24	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 12:24	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 12:24	1
Acetone	<10		10	1.7	ug/L			02/25/22 12:24	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 12:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 12:24	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 12:24	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 12:24	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/25/22 12:24	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 12:24	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 12:24	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 12:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 12:24	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 12:24	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 12:24	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 12:24	1
Trichloroethene	0.25	J	0.50	0.16	ug/L			02/25/22 12:24	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 12:24	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 12:24	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 12:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 12:24	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 12:24	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 12:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 12:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 12:24	1
Tetrachloroethene	0.45	J	1.0	0.37	ug/L			02/25/22 12:24	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 12:24	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 12:24	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 12:24	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 12:24	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 12:24	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 12:24	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 12:24	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 12:24	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 12:24	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 12:24	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 12:24	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 12:24	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 12:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 12:24	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 12:24	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 12:24	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 12:24	1

Client Sample ID: RFW-6
Date Collected: 02/21/22 14:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-9
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			02/25/22 12:24	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 12:24	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 12:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 12:24	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 12:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 12:24	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 12:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 12:24	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 12:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 12:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 12:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 12:24	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 12:24	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 12:24	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*02/25/22 12:24*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*02/25/22 12:24*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*02/25/22 12:24*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*02/25/22 12:24*	*1*

Client Sample ID: RFW-7
Date Collected: 02/21/22 15:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-10
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			02/25/22 12:51	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 12:51	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 12:51	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 12:51	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 12:51	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 12:51	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 12:51	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 12:51	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 12:51	1
Acetone	<10		10	1.7	ug/L			02/25/22 12:51	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 12:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 12:51	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 12:51	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 12:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/25/22 12:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 12:51	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 12:51	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 12:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 12:51	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 12:51	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 12:51	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 12:51	1
Trichloroethene	0.25	J	0.50	0.16	ug/L			02/25/22 12:51	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 12:51	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 12:51	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 12:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 12:51	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 12:51	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 12:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 12:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 12:51	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/25/22 12:51	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 12:51	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 12:51	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 12:51	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 12:51	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 12:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 12:51	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 12:51	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 12:51	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 12:51	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 12:51	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 12:51	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 12:51	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 12:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 12:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 12:51	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 12:51	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 12:51	1

Client Sample ID: RFW-7
Date Collected: 02/21/22 15:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-10
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			02/25/22 12:51	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 12:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 12:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 12:51	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 12:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 12:51	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 12:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 12:51	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 12:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 12:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 12:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 12:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 12:51	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 12:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*		*02/25/22 12:51*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*02/25/22 12:51*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*02/25/22 12:51*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*02/25/22 12:51*	*1*

Client Sample ID: RFW-9
Date Collected: 02/22/22 11:40
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-11
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			02/25/22 13:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 13:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 13:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 13:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 13:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 13:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 13:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 13:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 13:17	1
Acetone	<10		10	1.7	ug/L			02/25/22 13:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 13:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 13:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 13:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 13:17	1
cis-1,2-Dichloroethene	4.7		1.0	0.41	ug/L			02/25/22 13:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 13:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 13:17	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 13:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 13:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 13:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 13:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 13:17	1
Trichloroethene	2.8		0.50	0.16	ug/L			02/25/22 13:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 13:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 13:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 13:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 13:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 13:17	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 13:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 13:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 13:17	1
Tetrachloroethene	1.7		1.0	0.37	ug/L			02/25/22 13:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 13:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 13:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 13:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 13:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 13:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 13:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 13:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 13:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 13:17	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 13:17	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 13:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 13:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 13:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 13:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 13:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 13:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 13:17	1

Client Sample ID: RFW-9
Date Collected: 02/22/22 11:40
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-11
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			02/25/22 13:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 13:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 13:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 13:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 13:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 13:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 13:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 13:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 13:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 13:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 13:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 13:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 13:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 13:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*		*02/25/22 13:17*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*02/25/22 13:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*02/25/22 13:17*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*02/25/22 13:17*	*1*

Client Sample ID: RFW-11B
Date Collected: 02/22/22 12:40
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-12
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			02/25/22 13:43	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 13:43	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 13:43	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 13:43	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 13:43	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 13:43	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 13:43	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 13:43	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 13:43	1
Acetone	<10		10	1.7	ug/L			02/25/22 13:43	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 13:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 13:43	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 13:43	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 13:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/25/22 13:43	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 13:43	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 13:43	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 13:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 13:43	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 13:43	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 13:43	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 13:43	1
Trichloroethene	0.75		0.50	0.16	ug/L			02/25/22 13:43	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 13:43	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 13:43	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 13:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 13:43	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 13:43	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 13:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 13:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 13:43	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/25/22 13:43	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 13:43	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 13:43	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 13:43	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 13:43	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 13:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 13:43	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 13:43	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 13:43	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 13:43	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 13:43	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 13:43	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 13:43	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 13:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 13:43	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 13:43	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 13:43	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 13:43	1

Client Sample ID: RFW-11B
Date Collected: 02/22/22 12:40
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-12
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			02/25/22 13:43	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 13:43	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 13:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 13:43	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 13:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 13:43	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 13:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 13:43	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 13:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 13:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 13:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 13:43	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 13:43	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 13:43	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*02/25/22 13:43*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*02/25/22 13:43*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*02/25/22 13:43*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*02/25/22 13:43*	*1*

Client Sample ID: RFW-12B
Date Collected: 02/22/22 08:15
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-13
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			02/25/22 14:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 14:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 14:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 14:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 14:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 14:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 14:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 14:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 14:10	1
Acetone	<10		10	1.7	ug/L			02/25/22 14:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 14:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 14:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 14:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 14:10	1
cis-1,2-Dichloroethene	3.0		1.0	0.41	ug/L			02/25/22 14:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 14:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 14:10	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 14:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 14:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 14:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 14:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 14:10	1
Trichloroethene	55		0.50	0.16	ug/L			02/25/22 14:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 14:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 14:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 14:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 14:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 14:10	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 14:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 14:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 14:10	1
Tetrachloroethene	5.3		1.0	0.37	ug/L			02/25/22 14:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 14:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 14:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 14:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 14:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 14:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 14:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 14:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 14:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 14:10	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 14:10	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 14:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 14:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 14:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 14:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 14:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 14:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 14:10	1

Client Sample ID: RFW-12B
Date Collected: 02/22/22 08:15
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-13
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			02/25/22 14:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 14:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 14:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 14:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 14:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 14:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 14:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 14:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 14:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 14:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 14:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 14:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 14:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 14:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*02/25/22 14:10*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*02/25/22 14:10*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*02/25/22 14:10*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*02/25/22 14:10*	*1*

Client Sample ID: RFW-13
Date Collected: 02/21/22 15:55
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-14
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			02/25/22 14:36	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 14:36	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 14:36	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 14:36	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 14:36	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 14:36	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 14:36	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 14:36	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 14:36	1
Acetone	<10		10	1.7	ug/L			02/25/22 14:36	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 14:36	1
trans-1,2-Dichloroethene	4.7		1.0	0.35	ug/L			02/25/22 14:36	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 14:36	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 14:36	1
cis-1,2-Dichloroethene	3.1		1.0	0.41	ug/L			02/25/22 14:36	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 14:36	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 14:36	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 14:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 14:36	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 14:36	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 14:36	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 14:36	1
Trichloroethene	1.4		0.50	0.16	ug/L			02/25/22 14:36	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 14:36	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 14:36	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 14:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 14:36	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 14:36	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 14:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 14:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 14:36	1
Tetrachloroethene	3.9		1.0	0.37	ug/L			02/25/22 14:36	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 14:36	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 14:36	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 14:36	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 14:36	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 14:36	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 14:36	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 14:36	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 14:36	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 14:36	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 14:36	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 14:36	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 14:36	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 14:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 14:36	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 14:36	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 14:36	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 14:36	1

Client Sample ID: RFW-13
Date Collected: 02/21/22 15:55
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-14
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			02/25/22 14:36	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 14:36	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 14:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 14:36	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 14:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 14:36	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 14:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 14:36	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 14:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 14:36	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 14:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 14:36	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 14:36	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 14:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*		*02/25/22 14:36*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*02/25/22 14:36*	*1*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*		*02/25/22 14:36*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*02/25/22 14:36*	*1*

Client Sample ID: RFW-17
Date Collected: 02/21/22 16:55
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-15
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			02/24/22 16:13	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 16:13	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 16:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 16:13	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 16:13	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 16:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 16:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 16:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 16:13	1
Acetone	<10		10	1.7	ug/L			02/24/22 16:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 16:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 16:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 16:13	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 16:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 16:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 16:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 16:13	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 16:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 16:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 16:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 16:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 16:13	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 16:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 16:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 16:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 16:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 16:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 16:13	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 16:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 16:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 16:13	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 16:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 16:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 16:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 16:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 16:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 16:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 16:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 16:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 16:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 16:13	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 16:13	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 16:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 16:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 16:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 16:13	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 16:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 16:13	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 16:13	1

Client Sample ID: RFW-17
Date Collected: 02/21/22 16:55
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-15
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			02/24/22 16:13	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 16:13	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 16:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 16:13	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 16:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 16:13	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 16:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 16:13	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 16:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 16:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 16:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 16:13	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 16:13	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 16:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*77*		*75 - 126*		*02/24/22 16:13*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*02/24/22 16:13*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*02/24/22 16:13*	*1*
Dibromofluoromethane	*80*		*75 - 120*		*02/24/22 16:13*	*1*

Client Sample ID: Trip Blank
Date Collected: 02/21/22 08:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-16
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			02/24/22 16:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 16:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 16:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 16:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 16:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 16:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 16:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 16:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 16:40	1
Acetone	<10		10	1.7	ug/L			02/24/22 16:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 16:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 16:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 16:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 16:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 16:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 16:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 16:40	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 16:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 16:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 16:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 16:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 16:40	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 16:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 16:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 16:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 16:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 16:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 16:40	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 16:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 16:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 16:40	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 16:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 16:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 16:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 16:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 16:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 16:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 16:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 16:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 16:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 16:40	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 16:40	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 16:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 16:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 16:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 16:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 16:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 16:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 16:40	1

Client Sample ID: Trip Blank
Date Collected: 02/21/22 08:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-16
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			02/24/22 16:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 16:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 16:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 16:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 16:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 16:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 16:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 16:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 16:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 16:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 16:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 16:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 16:40	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 16:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*78*		*75 - 126*		*02/24/22 16:40*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*02/24/22 16:40*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*02/24/22 16:40*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*02/24/22 16:40*	*1*

Client Sample ID: EW-2
Date Collected: 02/22/22 08:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-17
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			02/24/22 17:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 17:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 17:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 17:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 17:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 17:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 17:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 17:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 17:06	1
Acetone	1.8	J	10	1.7	ug/L			02/24/22 17:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 17:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 17:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 17:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 17:06	1
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L			02/24/22 17:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 17:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 17:06	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 17:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 17:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 17:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 17:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 17:06	1
Trichloroethene	74		0.50	0.16	ug/L			02/24/22 17:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 17:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 17:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 17:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 17:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 17:06	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 17:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 17:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 17:06	1
Tetrachloroethene	55		1.0	0.37	ug/L			02/24/22 17:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 17:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 17:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 17:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 17:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 17:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 17:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 17:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 17:06	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 17:06	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 17:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 17:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 17:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 17:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 17:06	1

Client Sample ID: EW-2
Date Collected: 02/22/22 08:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-17
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			02/24/22 17:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 17:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 17:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 17:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 17:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 17:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 17:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 17:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*78*		*75 - 126*		*02/24/22 17:06*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*02/24/22 17:06*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*02/24/22 17:06*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*02/24/22 17:06*	*1*

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

Job ID: 500-212733-1

Client Sample ID: EW-3
Date Collected: 02/22/22 13:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-18
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			02/24/22 17:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 17:33	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 17:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 17:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 17:33	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 17:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 17:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 17:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 17:33	1
Acetone	<10		10	1.7	ug/L			02/24/22 17:33	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 17:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 17:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 17:33	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 17:33	1
cis-1,2-Dichloroethene	1.6		1.0	0.41	ug/L			02/24/22 17:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 17:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 17:33	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 17:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 17:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 17:33	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 17:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 17:33	1
Trichloroethene	18		0.50	0.16	ug/L			02/24/22 17:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 17:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 17:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 17:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 17:33	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 17:33	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 17:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 17:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 17:33	1
Tetrachloroethene	0.85	J	1.0	0.37	ug/L			02/24/22 17:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 17:33	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 17:33	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 17:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 17:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 17:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 17:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 17:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 17:33	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 17:33	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 17:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 17:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 17:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 17:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 17:33	1

Client Sample ID: EW-3
Date Collected: 02/22/22 13:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-18
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			02/24/22 17:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 17:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 17:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 17:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 17:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 17:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 17:33	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 17:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*		*02/24/22 17:33*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*02/24/22 17:33*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*02/24/22 17:33*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*02/24/22 17:33*	*1*

Client Sample ID: EW-4
Date Collected: 02/22/22 12:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-19
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			02/24/22 17:59	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 17:59	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 17:59	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 17:59	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 17:59	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 17:59	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 17:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 17:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 17:59	1
Acetone	<10		10	1.7	ug/L			02/24/22 17:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 17:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 17:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 17:59	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 17:59	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 17:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 17:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 17:59	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 17:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 17:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 17:59	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 17:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 17:59	1
Trichloroethene	6.8		0.50	0.16	ug/L			02/24/22 17:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 17:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 17:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 17:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 17:59	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 17:59	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 17:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 17:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 17:59	1
Tetrachloroethene	5.6		1.0	0.37	ug/L			02/24/22 17:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 17:59	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 17:59	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 17:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 17:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 17:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 17:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 17:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 17:59	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 17:59	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 17:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 17:59	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 17:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 17:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 17:59	1

Client Sample ID: EW-4
Date Collected: 02/22/22 12:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-19
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			02/24/22 17:59	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 17:59	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:59	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 17:59	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 17:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 17:59	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 17:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 17:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 17:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 17:59	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 17:59	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 17:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*		*02/24/22 17:59*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*02/24/22 17:59*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*02/24/22 17:59*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*02/24/22 17:59*	*1*

Client Sample ID: EW-5
Date Collected: 02/22/22 11:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-20
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			02/24/22 18:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 18:25	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 18:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 18:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 18:25	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 18:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 18:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 18:25	1
Acetone	<10		10	1.7	ug/L			02/24/22 18:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 18:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 18:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 18:25	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 18:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 18:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 18:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:25	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 18:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 18:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 18:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 18:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 18:25	1
Trichloroethene	59		0.50	0.16	ug/L			02/24/22 18:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 18:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 18:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 18:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 18:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 18:25	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 18:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 18:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 18:25	1
Tetrachloroethene	1.9		1.0	0.37	ug/L			02/24/22 18:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 18:25	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 18:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 18:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 18:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:25	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 18:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 18:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 18:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 18:25	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 18:25	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 18:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 18:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 18:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 18:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 18:25	1

Client Sample ID: EW-5
Date Collected: 02/22/22 11:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-20
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			02/24/22 18:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 18:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 18:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 18:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 18:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 18:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 18:25	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 18:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*78*		*75 - 126*		*02/24/22 18:25*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*02/24/22 18:25*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*02/24/22 18:25*	*1*
Dibromofluoromethane	*82*		*75 - 120*		*02/24/22 18:25*	*1*

Client Sample ID: EW-6
Date Collected: 02/21/22 13:15
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-21
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			02/24/22 18:51	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 18:51	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 18:51	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 18:51	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 18:51	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 18:51	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:51	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 18:51	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 18:51	1
Acetone	<10		10	1.7	ug/L			02/24/22 18:51	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 18:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 18:51	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 18:51	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 18:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 18:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 18:51	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 18:51	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 18:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 18:51	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 18:51	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 18:51	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 18:51	1
Trichloroethene	3.2		0.50	0.16	ug/L			02/24/22 18:51	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 18:51	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 18:51	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 18:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 18:51	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 18:51	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 18:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 18:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 18:51	1
Tetrachloroethene	7.0		1.0	0.37	ug/L			02/24/22 18:51	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 18:51	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 18:51	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 18:51	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 18:51	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 18:51	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 18:51	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 18:51	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 18:51	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 18:51	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 18:51	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:51	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 18:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 18:51	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 18:51	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 18:51	1

Client Sample ID: EW-6
Date Collected: 02/21/22 13:15
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-21
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			02/24/22 18:51	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 18:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:51	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 18:51	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 18:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 18:51	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 18:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 18:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 18:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 18:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 18:51	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 18:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*		*02/24/22 18:51*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*02/24/22 18:51*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*02/24/22 18:51*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*02/24/22 18:51*	*1*

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

Job ID: 500-212733-1

Client Sample ID: EW-8
Date Collected: 02/21/22 13:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-22
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			02/24/22 19:18	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 19:18	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 19:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 19:18	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 19:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 19:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 19:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 19:18	1
Acetone	<10		10	1.7	ug/L			02/24/22 19:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 19:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 19:18	1
1,1-Dichloroethane	0.45	J	1.0	0.41	ug/L			02/24/22 19:18	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 19:18	1
cis-1,2-Dichloroethene	16		1.0	0.41	ug/L			02/24/22 19:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 19:18	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:18	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 19:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 19:18	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 19:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 19:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 19:18	1
Trichloroethene	3.5		0.50	0.16	ug/L			02/24/22 19:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 19:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 19:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 19:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 19:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 19:18	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 19:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 19:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 19:18	1
Tetrachloroethene	41		1.0	0.37	ug/L			02/24/22 19:18	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 19:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 19:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 19:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 19:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 19:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 19:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 19:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 19:18	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 19:18	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 19:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:18	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 19:18	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 19:18	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 19:18	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 19:18	1

Client Sample ID: EW-8
Date Collected: 02/21/22 13:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-22
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			02/24/22 19:18	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 19:18	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:18	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:18	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 19:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:18	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 19:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 19:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 19:18	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 19:18	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 19:18	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*		*02/24/22 19:18*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*02/24/22 19:18*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*02/24/22 19:18*	*1*
Dibromofluoromethane	*83*		*75 - 120*		*02/24/22 19:18*	*1*

Client Sample ID: EW-9
Date Collected: 02/21/22 13:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-23
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			02/24/22 19:44	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 19:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 19:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 19:44	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 19:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 19:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 19:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 19:44	1
Acetone	<10		10	1.7	ug/L			02/24/22 19:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 19:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 19:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 19:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 19:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 19:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 19:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 19:44	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 19:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 19:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 19:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 19:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 19:44	1
Trichloroethene	0.42	J	0.50	0.16	ug/L			02/24/22 19:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 19:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 19:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 19:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 19:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 19:44	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 19:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 19:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 19:44	1
Tetrachloroethene	59		1.0	0.37	ug/L			02/24/22 19:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 19:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 19:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 19:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 19:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 19:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 19:44	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 19:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 19:44	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 19:44	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 19:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 19:44	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 19:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 19:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 19:44	1

Client Sample ID: EW-9

Date Collected: 02/21/22 13:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-23

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			02/24/22 19:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 19:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 19:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 19:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 19:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 19:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 19:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 19:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 19:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 19:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 19:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*		*02/24/22 19:44*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*02/24/22 19:44*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*02/24/22 19:44*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*02/24/22 19:44*	*1*

Client Sample ID: EW-9 Dup
Date Collected: 02/21/22 13:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-24
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			02/24/22 20:10	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 20:10	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 20:10	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 20:10	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 20:10	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 20:10	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 20:10	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 20:10	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 20:10	1
Acetone	<10		10	1.7	ug/L			02/24/22 20:10	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 20:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 20:10	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 20:10	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 20:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 20:10	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 20:10	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 20:10	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 20:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 20:10	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 20:10	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 20:10	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 20:10	1
Trichloroethene	0.58		0.50	0.16	ug/L			02/24/22 20:10	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 20:10	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 20:10	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 20:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 20:10	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 20:10	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 20:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 20:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 20:10	1
Tetrachloroethene	86		1.0	0.37	ug/L			02/24/22 20:10	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 20:10	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 20:10	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 20:10	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 20:10	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 20:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 20:10	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 20:10	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 20:10	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 20:10	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 20:10	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 20:10	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 20:10	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 20:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 20:10	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 20:10	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 20:10	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 20:10	1

Client Sample ID: EW-9 Dup
Date Collected: 02/21/22 13:00
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-24
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			02/24/22 20:10	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 20:10	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 20:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 20:10	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 20:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 20:10	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 20:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 20:10	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 20:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 20:10	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 20:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 20:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 20:10	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 20:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*		*02/24/22 20:10*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*02/24/22 20:10*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*02/24/22 20:10*	*1*
Dibromofluoromethane	*82*		*75 - 120*		*02/24/22 20:10*	*1*

Client Sample ID: EW-10
Date Collected: 02/21/22 12:50
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-25
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			02/25/22 15:02	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 15:02	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 15:02	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 15:02	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 15:02	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 15:02	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 15:02	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 15:02	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 15:02	1
Acetone	<10		10	1.7	ug/L			02/25/22 15:02	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 15:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 15:02	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 15:02	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 15:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/25/22 15:02	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 15:02	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 15:02	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 15:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 15:02	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 15:02	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 15:02	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 15:02	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/25/22 15:02	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 15:02	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 15:02	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 15:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 15:02	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 15:02	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 15:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 15:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 15:02	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/25/22 15:02	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 15:02	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 15:02	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 15:02	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 15:02	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 15:02	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 15:02	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 15:02	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 15:02	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 15:02	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 15:02	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 15:02	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 15:02	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 15:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 15:02	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 15:02	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 15:02	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 15:02	1

Client Sample ID: EW-10
Date Collected: 02/21/22 12:50
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-25
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			02/25/22 15:02	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 15:02	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 15:02	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 15:02	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 15:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 15:02	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 15:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 15:02	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 15:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 15:02	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 15:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 15:02	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 15:02	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 15:02	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*02/25/22 15:02*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*02/25/22 15:02*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*02/25/22 15:02*	*1*
Dibromofluoromethane	*84*		*75 - 120*		*02/25/22 15:02*	*1*

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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: 644240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-212733-1	RFW-1A	Total/NA	Water	8260B	
500-212733-2	RFW-1B	Total/NA	Water	8260B	
500-212733-3	RFW-2A	Total/NA	Water	8260B	
500-212733-4	RFW-2B	Total/NA	Water	8260B	
500-212733-5	RFW-3B	Total/NA	Water	8260B	
500-212733-6	RFW-4A	Total/NA	Water	8260B	
MB 500-644240/7	Method Blank	Total/NA	Water	8260B	
LCS 500-644240/5	Lab Control Sample	Total/NA	Water	8260B	
500-212733-1 MS	RFW-1A	Total/NA	Water	8260B	
500-212733-1 MSD	RFW-1A	Total/NA	Water	8260B	

Analysis Batch: 644259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-212733-15	RFW-17	Total/NA	Water	8260B	
500-212733-16	Trip Blank	Total/NA	Water	8260B	
500-212733-17	EW-2	Total/NA	Water	8260B	
500-212733-18	EW-3	Total/NA	Water	8260B	
500-212733-19	EW-4	Total/NA	Water	8260B	
500-212733-20	EW-5	Total/NA	Water	8260B	
500-212733-21	EW-6	Total/NA	Water	8260B	
500-212733-22	EW-8	Total/NA	Water	8260B	
500-212733-23	EW-9	Total/NA	Water	8260B	
500-212733-24	EW-9 Dup	Total/NA	Water	8260B	
MB 500-644259/6	Method Blank	Total/NA	Water	8260B	
LCS 500-644259/4	Lab Control Sample	Total/NA	Water	8260B	
500-212733-15 MS	RFW-17	Total/NA	Water	8260B	
500-212733-15 MSD	RFW-17	Total/NA	Water	8260B	

Analysis Batch: 644492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-212733-7	RFW-4A Dup	Total/NA	Water	8260B	
500-212733-8	RFW-4B	Total/NA	Water	8260B	
500-212733-9	RFW-6	Total/NA	Water	8260B	
500-212733-10	RFW-7	Total/NA	Water	8260B	
500-212733-11	RFW-9	Total/NA	Water	8260B	
500-212733-12	RFW-11B	Total/NA	Water	8260B	
500-212733-13	RFW-12B	Total/NA	Water	8260B	
500-212733-14	RFW-13	Total/NA	Water	8260B	
500-212733-25	EW-10	Total/NA	Water	8260B	
MB 500-644492/6	Method Blank	Total/NA	Water	8260B	
LCS 500-644492/4	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

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

Job ID: 500-212733-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (75-126)	TOL (75-120)	BFB (72-124)	DBFM (75-120)
500-212733-1	RFW-1A	105	97	88	110
500-212733-1 MS	RFW-1A	101	96	89	106
500-212733-1 MSD	RFW-1A	99	98	89	110
500-212733-2	RFW-1B	99	94	85	108
500-212733-3	RFW-2A	102	95	87	107
500-212733-4	RFW-2B	102	95	87	108
500-212733-5	RFW-3B	102	94	87	106
500-212733-6	RFW-4A	105	94	88	111
500-212733-7	RFW-4A Dup	80	102	97	84
500-212733-8	RFW-4B	80	104	100	85
500-212733-9	RFW-6	82	103	98	86
500-212733-10	RFW-7	81	105	100	86
500-212733-11	RFW-9	81	103	98	85
500-212733-12	RFW-11B	82	105	99	86
500-212733-13	RFW-12B	80	104	100	86
500-212733-14	RFW-13	81	102	102	88
500-212733-15	RFW-17	77	103	92	80
500-212733-15 MS	RFW-17	76	103	90	86
500-212733-15 MSD	RFW-17	79	103	88	88
500-212733-16	Trip Blank	78	103	91	81
500-212733-17	EW-2	78	104	92	81
500-212733-18	EW-3	79	101	92	84
500-212733-19	EW-4	81	101	90	81
500-212733-20	EW-5	78	104	93	82
500-212733-21	EW-6	79	102	90	81
500-212733-22	EW-8	79	101	92	83
500-212733-23	EW-9	79	102	91	81
500-212733-24	EW-9 Dup	79	101	92	82
500-212733-25	EW-10	80	102	92	84
LCS 500-644240/5	Lab Control Sample	96	99	88	102
LCS 500-644259/4	Lab Control Sample	77	104	88	87
LCS 500-644492/4	Lab Control Sample	78	104	88	86
MB 500-644240/7	Method Blank	101	96	90	105
MB 500-644259/6	Method Blank	79	103	90	81
MB 500-644492/6	Method Blank	78	103	92	81

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 500-644240/7
Matrix: Water
Analysis Batch: 644240

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			02/24/22 11:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 11:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 11:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 11:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 11:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 11:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 11:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 11:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 11:17	1
Acetone	<10		10	1.7	ug/L			02/24/22 11:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 11:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 11:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 11:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 11:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 11:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 11:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 11:17	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 11:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 11:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 11:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 11:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 11:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 11:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 11:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 11:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 11:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 11:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 11:17	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 11:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 11:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 11:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 11:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 11:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/24/22 11:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 11:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 11:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 11:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 11:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 11:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 11:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 11:17	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 11:17	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 11:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 11:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 11:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 11:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 11:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 11:17	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-644240/7
Matrix: Water
Analysis Batch: 644240

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			02/24/22 11:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/24/22 11:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 11:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 11:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 11:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 11:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 11:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 11:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 11:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 11:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 11:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 11:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 11:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 11:17	1
Naphthalene	0.510	J	1.0	0.34	ug/L			02/24/22 11:17	1
1,2,3-Trichlorobenzene	0.480	J	1.0	0.46	ug/L			02/24/22 11:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*02/24/22 11:17*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*02/24/22 11:17*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*02/24/22 11:17*	*1*
Dibromofluoromethane	*105*		*75 - 120*		*02/24/22 11:17*	*1*

Lab Sample ID: LCS 500-644240/5
Matrix: Water
Analysis Batch: 644240

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	48.9		ug/L		98	70 - 120
Dichlorodifluoromethane	50.0	57.4		ug/L		115	40 - 159
Chloromethane	50.0	50.9		ug/L		102	56 - 152
Vinyl chloride	50.0	51.1		ug/L		102	64 - 126
Bromomethane	50.0	49.2		ug/L		98	40 - 152
Chloroethane	50.0	52.2		ug/L		104	48 - 136
Trichlorofluoromethane	50.0	55.2		ug/L		110	55 - 128
1,1-Dichloroethene	50.0	51.7		ug/L		103	67 - 122
Carbon disulfide	50.0	49.6		ug/L		99	66 - 120
Acetone	50.0	49.4		ug/L		99	40 - 143
Methylene Chloride	50.0	50.3		ug/L		101	69 - 125
trans-1,2-Dichloroethene	50.0	51.4		ug/L		103	70 - 125
1,1-Dichloroethane	50.0	49.2		ug/L		98	70 - 125
2,2-Dichloropropane	50.0	46.8		ug/L		94	58 - 139
cis-1,2-Dichloroethene	50.0	51.3		ug/L		103	70 - 125
Methyl Ethyl Ketone	50.0	50.8		ug/L		102	46 - 144
Bromochloromethane	50.0	56.4		ug/L		113	65 - 122
Chloroform	50.0	47.9		ug/L		96	70 - 120
1,1,1-Trichloroethane	50.0	51.1		ug/L		102	70 - 125
1,1-Dichloropropene	50.0	48.3		ug/L		97	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-644240/5
Matrix: Water
Analysis Batch: 644240

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	51.5		ug/L		103	59 - 133
1,2-Dichloroethane	50.0	49.2		ug/L		98	68 - 127
Trichloroethene	50.0	52.3		ug/L		105	70 - 125
1,2-Dichloropropane	50.0	49.4		ug/L		99	67 - 130
Dibromomethane	50.0	50.3		ug/L		101	70 - 120
Bromodichloromethane	50.0	49.7		ug/L		99	69 - 120
cis-1,3-Dichloropropene	50.0	48.1		ug/L		96	64 - 127
methyl isobutyl ketone	50.0	45.4		ug/L		91	55 - 139
Toluene	50.0	47.1		ug/L		94	70 - 125
trans-1,3-Dichloropropene	50.0	45.9		ug/L		92	62 - 128
1,1,2-Trichloroethane	50.0	50.4		ug/L		101	71 - 130
Tetrachloroethene	50.0	55.7		ug/L		111	70 - 128
1,3-Dichloropropane	50.0	48.2		ug/L		96	62 - 136
2-Hexanone	50.0	44.5		ug/L		89	54 - 146
Dibromochloromethane	50.0	52.0		ug/L		104	68 - 125
1,2-Dibromoethane	50.0	49.0		ug/L		98	70 - 125
Chlorobenzene	50.0	51.5		ug/L		103	70 - 120
1,1,1,2-Tetrachloroethane	50.0	50.9		ug/L		102	70 - 125
Ethylbenzene	50.0	47.9		ug/L		96	70 - 123
m&p-Xylene	50.0	48.6		ug/L		97	70 - 125
o-Xylene	50.0	47.6		ug/L		95	70 - 120
Styrene	50.0	50.6		ug/L		101	70 - 120
Bromoform	50.0	54.3		ug/L		109	56 - 132
Isopropylbenzene	50.0	47.9		ug/L		96	70 - 126
Bromobenzene	50.0	50.4		ug/L		101	70 - 122
1,1,2,2-Tetrachloroethane	50.0	44.4		ug/L		89	62 - 140
1,2,3-Trichloropropane	50.0	46.7		ug/L		93	50 - 133
N-Propylbenzene	50.0	46.5		ug/L		93	69 - 127
2-Chlorotoluene	50.0	46.2		ug/L		92	70 - 125
1,3,5-Trimethylbenzene	50.0	46.7		ug/L		93	70 - 123
4-Chlorotoluene	50.0	45.9		ug/L		92	68 - 124
tert-Butylbenzene	50.0	49.7		ug/L		99	70 - 121
1,2,4-Trimethylbenzene	50.0	46.7		ug/L		93	70 - 123
sec-Butylbenzene	50.0	48.1		ug/L		96	70 - 123
1,3-Dichlorobenzene	50.0	49.6		ug/L		99	70 - 125
p-Isopropyltoluene	50.0	48.5		ug/L		97	70 - 125
1,4-Dichlorobenzene	50.0	49.0		ug/L		98	70 - 120
n-Butylbenzene	50.0	46.7		ug/L		93	68 - 125
1,2-Dichlorobenzene	50.0	50.2		ug/L		100	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	43.9		ug/L		88	56 - 123
1,2,4-Trichlorobenzene	50.0	51.2		ug/L		102	57 - 137
Hexachlorobutadiene	50.0	54.3		ug/L		109	51 - 150
Naphthalene	50.0	46.8		ug/L		94	53 - 144
1,2,3-Trichlorobenzene	50.0	50.1		ug/L		100	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*
Toluene-d8 (Surr)	*99*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-644240/5
Matrix: Water
Analysis Batch: 644240

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane	*102*		*75 - 120*

Lab Sample ID: 500-212733-1 MS
Matrix: Water
Analysis Batch: 644240

Client Sample ID: RFW-1A
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	52.2		ug/L		104	70 - 120
Dichlorodifluoromethane	<3.0		50.0	52.6		ug/L		105	40 - 159
Chloromethane	<1.0		50.0	47.9		ug/L		96	56 - 152
Vinyl chloride	<1.0		50.0	48.8		ug/L		98	64 - 126
Bromomethane	<3.0		50.0	68.0		ug/L		136	40 - 152
Chloroethane	<1.0		50.0	60.0		ug/L		120	48 - 136
Trichlorofluoromethane	<1.0		50.0	55.2		ug/L		110	55 - 128
1,1-Dichloroethene	<1.0		50.0	55.2		ug/L		110	67 - 122
Carbon disulfide	<2.0		50.0	53.2		ug/L		106	66 - 120
Acetone	<10		50.0	56.2		ug/L		112	40 - 143
Methylene Chloride	<5.0		50.0	56.7		ug/L		113	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	54.4		ug/L		109	70 - 125
1,1-Dichloroethane	<1.0		50.0	53.4		ug/L		107	70 - 125
2,2-Dichloropropane	<1.0		50.0	47.3		ug/L		95	58 - 139
cis-1,2-Dichloroethene	<1.0		50.0	55.8		ug/L		112	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	56.7		ug/L		113	46 - 144
Bromochloromethane	<1.0	F1	50.0	65.7	F1	ug/L		131	65 - 122
Chloroform	<2.0		50.0	53.2		ug/L		106	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	54.7		ug/L		109	70 - 125
1,1-Dichloropropene	<1.0		50.0	50.1		ug/L		100	70 - 121
Carbon tetrachloride	<1.0		50.0	55.4		ug/L		111	59 - 133
1,2-Dichloroethane	<1.0		50.0	56.1		ug/L		112	68 - 127
Trichloroethene	<0.50		50.0	55.6		ug/L		111	70 - 125
1,2-Dichloropropane	<1.0		50.0	52.8		ug/L		106	67 - 130
Dibromomethane	<1.0		50.0	57.2		ug/L		114	70 - 120
Bromodichloromethane	<1.0		50.0	56.8		ug/L		114	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	50.0		ug/L		100	64 - 127
methyl isobutyl ketone	<5.0		50.0	52.2		ug/L		104	55 - 139
Toluene	<0.50		50.0	49.6		ug/L		99	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	49.7		ug/L		99	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	58.9		ug/L		118	71 - 130
Tetrachloroethene	<1.0		50.0	58.0		ug/L		116	70 - 128
1,3-Dichloropropane	<1.0		50.0	53.2		ug/L		106	62 - 136
2-Hexanone	<5.0		50.0	50.7		ug/L		101	54 - 146
Dibromochloromethane	<1.0		50.0	59.7		ug/L		119	68 - 125
1,2-Dibromoethane	<1.0		50.0	57.6		ug/L		115	70 - 125
Chlorobenzene	<1.0		50.0	55.3		ug/L		111	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	57.6		ug/L		115	70 - 125
Ethylbenzene	<0.50		50.0	49.7		ug/L		99	70 - 123
m&p-Xylene	<1.0		50.0	50.2		ug/L		100	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-212733-1 MS
Matrix: Water
Analysis Batch: 644240

Client Sample ID: RFW-1A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.50		50.0	50.2		ug/L		100	70 - 120
Styrene	<1.0		50.0	53.1		ug/L		106	70 - 120
Bromoform	<1.0		50.0	64.1		ug/L		128	56 - 132
Isopropylbenzene	<1.0		50.0	48.0		ug/L		96	70 - 126
Bromobenzene	<1.0		50.0	54.1		ug/L		108	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	53.9		ug/L		108	62 - 140
1,2,3-Trichloropropane	<2.0		50.0	54.7		ug/L		109	50 - 133
N-Propylbenzene	<1.0		50.0	47.0		ug/L		94	69 - 127
2-Chlorotoluene	<1.0		50.0	48.6		ug/L		97	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	47.4		ug/L		95	70 - 123
4-Chlorotoluene	<1.0		50.0	47.1		ug/L		94	68 - 124
tert-Butylbenzene	<1.0		50.0	50.2		ug/L		100	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	48.1		ug/L		96	70 - 123
sec-Butylbenzene	<1.0		50.0	47.9		ug/L		96	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	52.6		ug/L		105	70 - 125
p-Isopropyltoluene	<1.0		50.0	48.5		ug/L		97	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	51.8		ug/L		104	70 - 120
n-Butylbenzene	<1.0		50.0	45.8		ug/L		92	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	54.4		ug/L		109	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	52.7		ug/L		105	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	50.7		ug/L		101	57 - 137
Hexachlorobutadiene	<1.0		50.0	50.9		ug/L		102	51 - 150
Naphthalene	<1.0		50.0	51.7		ug/L		103	53 - 144
1,2,3-Trichlorobenzene	<1.0		50.0	51.1		ug/L		102	51 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*
Toluene-d8 (Surr)	*96*		*75 - 120*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*
Dibromofluoromethane	*106*		*75 - 120*

Lab Sample ID: 500-212733-1 MSD
Matrix: Water
Analysis Batch: 644240

Client Sample ID: RFW-1A
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	49.6		ug/L		99	70 - 120	5	20
Dichlorodifluoromethane	<3.0		50.0	52.8		ug/L		106	40 - 159	0	20
Chloromethane	<1.0		50.0	50.7		ug/L		101	56 - 152	6	20
Vinyl chloride	<1.0		50.0	50.4		ug/L		101	64 - 126	3	20
Bromomethane	<3.0		50.0	66.7		ug/L		133	40 - 152	2	20
Chloroethane	<1.0		50.0	60.3		ug/L		121	48 - 136	1	20
Trichlorofluoromethane	<1.0		50.0	54.4		ug/L		109	55 - 128	1	20
1,1-Dichloroethene	<1.0		50.0	51.6		ug/L		103	67 - 122	7	20
Carbon disulfide	<2.0		50.0	49.6		ug/L		99	66 - 120	7	20
Acetone	<10		50.0	47.7		ug/L		95	40 - 143	16	20
Methylene Chloride	<5.0		50.0	51.7		ug/L		103	69 - 125	9	20
trans-1,2-Dichloroethene	<1.0		50.0	53.2		ug/L		106	70 - 125	2	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-212733-1 MSD
Matrix: Water
Analysis Batch: 644240

Client Sample ID: RFW-1A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	<1.0		50.0	49.8		ug/L		100	70 - 125	7	20
2,2-Dichloropropane	<1.0		50.0	44.8		ug/L		90	58 - 139	5	20
cis-1,2-Dichloroethene	<1.0		50.0	52.8		ug/L		106	70 - 125	6	20
Methyl Ethyl Ketone	<5.0		50.0	52.0		ug/L		104	46 - 144	9	20
Bromochloromethane	<1.0	F1	50.0	60.8		ug/L		122	65 - 122	8	20
Chloroform	<2.0		50.0	49.4		ug/L		99	70 - 120	7	20
1,1,1-Trichloroethane	<1.0		50.0	50.5		ug/L		101	70 - 125	8	20
1,1-Dichloropropene	<1.0		50.0	49.0		ug/L		98	70 - 121	2	20
Carbon tetrachloride	<1.0		50.0	52.4		ug/L		105	59 - 133	5	20
1,2-Dichloroethane	<1.0		50.0	52.6		ug/L		105	68 - 127	6	20
Trichloroethene	<0.50		50.0	53.3		ug/L		107	70 - 125	4	20
1,2-Dichloropropane	<1.0		50.0	50.5		ug/L		101	67 - 130	4	20
Dibromomethane	<1.0		50.0	54.5		ug/L		109	70 - 120	5	20
Bromodichloromethane	<1.0		50.0	52.7		ug/L		105	69 - 120	7	20
cis-1,3-Dichloropropene	<1.0		50.0	47.9		ug/L		96	64 - 127	4	20
methyl isobutyl ketone	<5.0		50.0	48.0		ug/L		96	55 - 139	8	20
Toluene	<0.50		50.0	46.9		ug/L		94	70 - 125	6	20
trans-1,3-Dichloropropene	<1.0		50.0	45.7		ug/L		91	62 - 128	8	20
1,1,2-Trichloroethane	<1.0		50.0	52.3		ug/L		105	71 - 130	12	20
Tetrachloroethene	<1.0		50.0	54.1		ug/L		108	70 - 128	7	20
1,3-Dichloropropane	<1.0		50.0	49.6		ug/L		99	62 - 136	7	20
2-Hexanone	<5.0		50.0	45.1		ug/L		90	54 - 146	12	20
Dibromochloromethane	<1.0		50.0	55.0		ug/L		110	68 - 125	8	20
1,2-Dibromoethane	<1.0		50.0	52.3		ug/L		105	70 - 125	10	20
Chlorobenzene	<1.0		50.0	51.5		ug/L		103	70 - 120	7	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	54.3		ug/L		109	70 - 125	6	20
Ethylbenzene	<0.50		50.0	46.1		ug/L		92	70 - 123	8	20
m&p-Xylene	<1.0		50.0	47.6		ug/L		95	70 - 125	5	20
o-Xylene	<0.50		50.0	47.3		ug/L		95	70 - 120	6	20
Styrene	<1.0		50.0	50.4		ug/L		101	70 - 120	5	20
Bromoform	<1.0		50.0	56.7		ug/L		113	56 - 132	12	20
Isopropylbenzene	<1.0		50.0	46.3		ug/L		93	70 - 126	4	20
Bromobenzene	<1.0		50.0	52.0		ug/L		104	70 - 122	4	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	47.7		ug/L		95	62 - 140	12	20
1,2,3-Trichloropropane	<2.0		50.0	50.2		ug/L		100	50 - 133	9	20
N-Propylbenzene	<1.0		50.0	44.8		ug/L		90	69 - 127	5	20
2-Chlorotoluene	<1.0		50.0	45.3		ug/L		91	70 - 125	7	20
1,3,5-Trimethylbenzene	<1.0		50.0	45.7		ug/L		91	70 - 123	4	20
4-Chlorotoluene	<1.0		50.0	44.6		ug/L		89	68 - 124	5	20
tert-Butylbenzene	<1.0		50.0	47.9		ug/L		96	70 - 121	5	20
1,2,4-Trimethylbenzene	<1.0		50.0	45.6		ug/L		91	70 - 123	5	20
sec-Butylbenzene	<1.0		50.0	46.8		ug/L		94	70 - 123	2	20
1,3-Dichlorobenzene	<1.0		50.0	49.8		ug/L		100	70 - 125	6	20
p-Isopropyltoluene	<1.0		50.0	46.3		ug/L		93	70 - 125	5	20
1,4-Dichlorobenzene	<1.0		50.0	49.4		ug/L		99	70 - 120	5	20
n-Butylbenzene	<1.0		50.0	43.8		ug/L		88	68 - 125	5	20
1,2-Dichlorobenzene	<1.0		50.0	50.8		ug/L		102	70 - 125	7	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	46.9		ug/L		94	56 - 123	12	20
1,2,4-Trichlorobenzene	<1.0		50.0	48.0		ug/L		96	57 - 137	5	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-212733-1 MSD
Matrix: Water
Analysis Batch: 644240

Client Sample ID: RFW-1A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	<1.0		50.0	50.9		ug/L		102	51 - 150	0	20
Naphthalene	<1.0		50.0	48.6		ug/L		97	53 - 144	6	20
1,2,3-Trichlorobenzene	<1.0		50.0	49.3		ug/L		99	51 - 145	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*
Dibromofluoromethane	*110*		*75 - 120*

Lab Sample ID: MB 500-644259/6
Matrix: Water
Analysis Batch: 644259

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			02/24/22 11:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/24/22 11:19	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/24/22 11:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/24/22 11:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/24/22 11:19	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/24/22 11:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/24/22 11:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/24/22 11:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/24/22 11:19	1
Acetone	<10		10	1.7	ug/L			02/24/22 11:19	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/24/22 11:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/24/22 11:19	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/24/22 11:19	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/24/22 11:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/24/22 11:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/24/22 11:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/24/22 11:19	1
Chloroform	<2.0		2.0	0.37	ug/L			02/24/22 11:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/24/22 11:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/24/22 11:19	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/24/22 11:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/24/22 11:19	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/24/22 11:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/24/22 11:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/24/22 11:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/24/22 11:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/24/22 11:19	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/24/22 11:19	1
Toluene	<0.50		0.50	0.15	ug/L			02/24/22 11:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/24/22 11:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/24/22 11:19	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/24/22 11:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/24/22 11:19	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-644259/6
Matrix: Water
Analysis Batch: 644259

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			02/24/22 11:19	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/24/22 11:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/24/22 11:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/24/22 11:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/24/22 11:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/24/22 11:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/24/22 11:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/24/22 11:19	1
Styrene	<1.0		1.0	0.39	ug/L			02/24/22 11:19	1
Bromoform	<1.0		1.0	0.48	ug/L			02/24/22 11:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 11:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/24/22 11:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/24/22 11:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/24/22 11:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/24/22 11:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/24/22 11:19	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/24/22 11:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/24/22 11:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 11:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/24/22 11:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/24/22 11:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/24/22 11:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/24/22 11:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/24/22 11:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/24/22 11:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/24/22 11:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/24/22 11:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/24/22 11:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/24/22 11:19	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/24/22 11:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/24/22 11:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*		*02/24/22 11:19*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*02/24/22 11:19*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*02/24/22 11:19*	*1*
Dibromofluoromethane	*81*		*75 - 120*		*02/24/22 11:19*	*1*

Lab Sample ID: LCS 500-644259/4
Matrix: Water
Analysis Batch: 644259

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	45.4		ug/L		91	70 - 120
Dichlorodifluoromethane	50.0	42.9		ug/L		86	40 - 159
Chloromethane	50.0	46.5		ug/L		93	56 - 152
Vinyl chloride	50.0	46.5		ug/L		93	64 - 126
Bromomethane	50.0	43.5		ug/L		87	40 - 152

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-644259/4
Matrix: Water
Analysis Batch: 644259

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	47.8		ug/L		96	48 - 136
Trichlorofluoromethane	50.0	47.3		ug/L		95	55 - 128
1,1-Dichloroethene	50.0	45.9		ug/L		92	67 - 122
Carbon disulfide	50.0	43.7		ug/L		87	66 - 120
Acetone	50.0	41.0		ug/L		82	40 - 143
Methylene Chloride	50.0	42.7		ug/L		85	69 - 125
trans-1,2-Dichloroethene	50.0	45.8		ug/L		92	70 - 125
1,1-Dichloroethane	50.0	43.2		ug/L		86	70 - 125
2,2-Dichloropropane	50.0	47.0		ug/L		94	58 - 139
cis-1,2-Dichloroethene	50.0	44.3		ug/L		89	70 - 125
Methyl Ethyl Ketone	50.0	42.0		ug/L		84	46 - 144
Bromochloromethane	50.0	42.8		ug/L		86	65 - 122
Chloroform	50.0	43.9		ug/L		88	70 - 120
1,1,1-Trichloroethane	50.0	44.4		ug/L		89	70 - 125
1,1-Dichloropropene	50.0	49.4		ug/L		99	70 - 121
Carbon tetrachloride	50.0	44.8		ug/L		90	59 - 133
1,2-Dichloroethane	50.0	38.3		ug/L		77	68 - 127
Trichloroethene	50.0	52.2		ug/L		104	70 - 125
1,2-Dichloropropane	50.0	43.7		ug/L		87	67 - 130
Dibromomethane	50.0	39.2		ug/L		78	70 - 120
Bromodichloromethane	50.0	39.1		ug/L		78	69 - 120
cis-1,3-Dichloropropene	50.0	43.7		ug/L		87	64 - 127
methyl isobutyl ketone	50.0	44.3		ug/L		89	55 - 139
Toluene	50.0	50.0		ug/L		100	70 - 125
trans-1,3-Dichloropropene	50.0	39.8		ug/L		80	62 - 128
1,1,2-Trichloroethane	50.0	42.0		ug/L		84	71 - 130
Tetrachloroethene	50.0	56.0		ug/L		112	70 - 128
1,3-Dichloropropane	50.0	44.8		ug/L		90	62 - 136
2-Hexanone	50.0	42.4		ug/L		85	54 - 146
Dibromochloromethane	50.0	40.5		ug/L		81	68 - 125
1,2-Dibromoethane	50.0	44.9		ug/L		90	70 - 125
Chlorobenzene	50.0	48.5		ug/L		97	70 - 120
1,1,1,2-Tetrachloroethane	50.0	45.4		ug/L		91	70 - 125
Ethylbenzene	50.0	51.6		ug/L		103	70 - 123
m&p-Xylene	50.0	47.3		ug/L		95	70 - 125
o-Xylene	50.0	45.6		ug/L		91	70 - 120
Styrene	50.0	46.7		ug/L		93	70 - 120
Bromoform	50.0	33.2		ug/L		66	56 - 132
Isopropylbenzene	50.0	50.9		ug/L		102	70 - 126
Bromobenzene	50.0	46.9		ug/L		94	70 - 122
1,1,2,2-Tetrachloroethane	50.0	41.3		ug/L		83	62 - 140
1,2,3-Trichloropropane	50.0	42.1		ug/L		84	50 - 133
N-Propylbenzene	50.0	48.7		ug/L		97	69 - 127
2-Chlorotoluene	50.0	45.8		ug/L		92	70 - 125
1,3,5-Trimethylbenzene	50.0	49.3		ug/L		99	70 - 123
4-Chlorotoluene	50.0	45.9		ug/L		92	68 - 124
tert-Butylbenzene	50.0	51.7		ug/L		103	70 - 121
1,2,4-Trimethylbenzene	50.0	47.8		ug/L		96	70 - 123
sec-Butylbenzene	50.0	50.4		ug/L		101	70 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-644259/4
Matrix: Water
Analysis Batch: 644259

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	48.5		ug/L		97	70 - 125
p-Isopropyltoluene	50.0	52.5		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	49.0		ug/L		98	70 - 120
n-Butylbenzene	50.0	49.5		ug/L		99	68 - 125
1,2-Dichlorobenzene	50.0	48.5		ug/L		97	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	34.9		ug/L		70	56 - 123
1,2,4-Trichlorobenzene	50.0	54.4		ug/L		109	57 - 137
Hexachlorobutadiene	50.0	50.7		ug/L		101	51 - 150
Naphthalene	50.0	53.9		ug/L		108	53 - 144
1,2,3-Trichlorobenzene	50.0	60.9		ug/L		122	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*77*		*75 - 126*
Toluene-d8 (Surr)	*104*		*75 - 120*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane	*87*		*75 - 120*

Lab Sample ID: 500-212733-15 MS
Matrix: Water
Analysis Batch: 644259

Client Sample ID: RFW-17
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	46.2		ug/L		92	70 - 120
Dichlorodifluoromethane	<3.0		50.0	52.6		ug/L		105	40 - 159
Chloromethane	<1.0		50.0	52.4		ug/L		105	56 - 152
Vinyl chloride	<1.0		50.0	49.1		ug/L		98	64 - 126
Bromomethane	<3.0		50.0	44.3		ug/L		89	40 - 152
Chloroethane	<1.0		50.0	52.6		ug/L		105	48 - 136
Trichlorofluoromethane	<1.0		50.0	47.7		ug/L		95	55 - 128
1,1-Dichloroethene	<1.0		50.0	46.4		ug/L		93	67 - 122
Carbon disulfide	<2.0		50.0	42.5		ug/L		85	66 - 120
Acetone	<10		50.0	36.5		ug/L		73	40 - 143
Methylene Chloride	<5.0		50.0	44.7		ug/L		89	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	45.8		ug/L		92	70 - 125
1,1-Dichloroethane	<1.0		50.0	44.1		ug/L		88	70 - 125
2,2-Dichloropropane	<1.0		50.0	44.2		ug/L		88	58 - 139
cis-1,2-Dichloroethene	<1.0		50.0	45.0		ug/L		90	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	40.4		ug/L		81	46 - 144
Bromochloromethane	<1.0		50.0	43.6		ug/L		87	65 - 122
Chloroform	<2.0		50.0	44.4		ug/L		89	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	43.6		ug/L		87	70 - 125
1,1-Dichloropropene	<1.0		50.0	48.6		ug/L		97	70 - 121
Carbon tetrachloride	<1.0		50.0	44.1		ug/L		88	59 - 133
1,2-Dichloroethane	<1.0		50.0	38.8		ug/L		78	68 - 127
Trichloroethene	<0.50		50.0	52.3		ug/L		105	70 - 125
1,2-Dichloropropane	<1.0		50.0	44.3		ug/L		89	67 - 130
Dibromomethane	<1.0		50.0	38.9		ug/L		78	70 - 120
Bromodichloromethane	<1.0		50.0	39.0		ug/L		78	69 - 120

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-212733-15 MS
Matrix: Water
Analysis Batch: 644259

Client Sample ID: RFW-17
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	42.7		ug/L		85	64 - 127
methyl isobutyl ketone	<5.0		50.0	41.3		ug/L		83	55 - 139
Toluene	<0.50		50.0	49.4		ug/L		99	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	38.9		ug/L		78	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	42.2		ug/L		84	71 - 130
Tetrachloroethene	<1.0		50.0	54.8		ug/L		110	70 - 128
1,3-Dichloropropane	<1.0		50.0	45.1		ug/L		90	62 - 136
2-Hexanone	<5.0		50.0	39.9		ug/L		80	54 - 146
Dibromochloromethane	<1.0		50.0	40.3		ug/L		81	68 - 125
1,2-Dibromoethane	<1.0		50.0	43.9		ug/L		88	70 - 125
Chlorobenzene	<1.0		50.0	48.5		ug/L		97	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	45.4		ug/L		91	70 - 125
Ethylbenzene	<0.50		50.0	51.6		ug/L		103	70 - 123
m&p-Xylene	<1.0		50.0	47.3		ug/L		95	70 - 125
o-Xylene	<0.50		50.0	45.6		ug/L		91	70 - 120
Styrene	<1.0		50.0	46.9		ug/L		94	70 - 120
Bromoform	<1.0		50.0	33.3		ug/L		67	56 - 132
Isopropylbenzene	<1.0		50.0	51.6		ug/L		103	70 - 126
Bromobenzene	<1.0		50.0	48.3		ug/L		97	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	42.3		ug/L		85	62 - 140
1,2,3-Trichloropropane	<2.0		50.0	43.6		ug/L		87	50 - 133
N-Propylbenzene	<1.0		50.0	49.2		ug/L		98	69 - 127
2-Chlorotoluene	<1.0		50.0	46.5		ug/L		93	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	49.9		ug/L		100	70 - 123
4-Chlorotoluene	<1.0		50.0	46.0		ug/L		92	68 - 124
tert-Butylbenzene	<1.0		50.0	53.2		ug/L		106	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	49.0		ug/L		98	70 - 123
sec-Butylbenzene	<1.0		50.0	51.6		ug/L		103	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	48.4		ug/L		97	70 - 125
p-Isopropyltoluene	<1.0		50.0	53.1		ug/L		106	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	48.3		ug/L		97	70 - 120
n-Butylbenzene	<1.0		50.0	49.4		ug/L		99	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	33.9		ug/L		68	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	50.6		ug/L		101	57 - 137
Hexachlorobutadiene	<1.0		50.0	52.2		ug/L		104	51 - 150
Naphthalene	<1.0		50.0	50.6		ug/L		101	53 - 144
1,2,3-Trichlorobenzene	<1.0		50.0	53.6		ug/L		107	51 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*76*		*75 - 126*
Toluene-d8 (Surr)	*103*		*75 - 120*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*
Dibromofluoromethane	*86*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-212733-15 MSD
Matrix: Water
Analysis Batch: 644259

Client Sample ID: RFW-17
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	44.7		ug/L		89	70 - 120	3	20
Dichlorodifluoromethane	<3.0		50.0	53.1		ug/L		106	40 - 159	1	20
Chloromethane	<1.0		50.0	51.4		ug/L		103	56 - 152	2	20
Vinyl chloride	<1.0		50.0	49.4		ug/L		99	64 - 126	1	20
Bromomethane	<3.0		50.0	44.8		ug/L		90	40 - 152	1	20
Chloroethane	<1.0		50.0	51.8		ug/L		104	48 - 136	1	20
Trichlorofluoromethane	<1.0		50.0	47.9		ug/L		96	55 - 128	0	20
1,1-Dichloroethene	<1.0		50.0	44.3		ug/L		89	67 - 122	5	20
Carbon disulfide	<2.0		50.0	41.8		ug/L		84	66 - 120	2	20
Acetone	<10		50.0	38.2		ug/L		76	40 - 143	5	20
Methylene Chloride	<5.0		50.0	42.2		ug/L		84	69 - 125	6	20
trans-1,2-Dichloroethene	<1.0		50.0	44.4		ug/L		89	70 - 125	3	20
1,1-Dichloroethane	<1.0		50.0	42.2		ug/L		84	70 - 125	4	20
2,2-Dichloropropane	<1.0		50.0	42.6		ug/L		85	58 - 139	4	20
cis-1,2-Dichloroethene	<1.0		50.0	42.7		ug/L		85	70 - 125	5	20
Methyl Ethyl Ketone	<5.0		50.0	41.8		ug/L		84	46 - 144	3	20
Bromochloromethane	<1.0		50.0	42.6		ug/L		85	65 - 122	2	20
Chloroform	<2.0		50.0	42.9		ug/L		86	70 - 120	3	20
1,1,1-Trichloroethane	<1.0		50.0	42.3		ug/L		85	70 - 125	3	20
1,1-Dichloropropene	<1.0		50.0	46.8		ug/L		94	70 - 121	4	20
Carbon tetrachloride	<1.0		50.0	42.8		ug/L		86	59 - 133	3	20
1,2-Dichloroethane	<1.0		50.0	37.3		ug/L		75	68 - 127	4	20
Trichloroethene	<0.50		50.0	49.6		ug/L		99	70 - 125	5	20
1,2-Dichloropropane	<1.0		50.0	42.7		ug/L		85	67 - 130	4	20
Dibromomethane	<1.0		50.0	38.5		ug/L		77	70 - 120	1	20
Bromodichloromethane	<1.0		50.0	38.1		ug/L		76	69 - 120	2	20
cis-1,3-Dichloropropene	<1.0		50.0	41.5		ug/L		83	64 - 127	3	20
methyl isobutyl ketone	<5.0		50.0	42.7		ug/L		85	55 - 139	3	20
Toluene	<0.50		50.0	47.1		ug/L		94	70 - 125	5	20
trans-1,3-Dichloropropene	<1.0		50.0	37.2		ug/L		74	62 - 128	5	20
1,1,2-Trichloroethane	<1.0		50.0	40.2		ug/L		80	71 - 130	5	20
Tetrachloroethene	<1.0		50.0	52.6		ug/L		105	70 - 128	4	20
1,3-Dichloropropane	<1.0		50.0	43.6		ug/L		87	62 - 136	3	20
2-Hexanone	<5.0		50.0	41.1		ug/L		82	54 - 146	3	20
Dibromochloromethane	<1.0		50.0	38.9		ug/L		78	68 - 125	4	20
1,2-Dibromoethane	<1.0		50.0	42.4		ug/L		85	70 - 125	4	20
Chlorobenzene	<1.0		50.0	46.4		ug/L		93	70 - 120	4	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	43.7		ug/L		87	70 - 125	4	20
Ethylbenzene	<0.50		50.0	49.5		ug/L		99	70 - 123	4	20
m&p-Xylene	<1.0		50.0	45.5		ug/L		91	70 - 125	4	20
o-Xylene	<0.50		50.0	44.3		ug/L		89	70 - 120	3	20
Styrene	<1.0		50.0	45.1		ug/L		90	70 - 120	4	20
Bromoform	<1.0		50.0	32.5		ug/L		65	56 - 132	2	20
Isopropylbenzene	<1.0		50.0	48.1		ug/L		96	70 - 126	7	20
Bromobenzene	<1.0		50.0	44.9		ug/L		90	70 - 122	7	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	39.8		ug/L		80	62 - 140	6	20
1,2,3-Trichloropropane	<2.0		50.0	41.3		ug/L		83	50 - 133	5	20
N-Propylbenzene	<1.0		50.0	46.1		ug/L		92	69 - 127	7	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-212733-15 MSD
Matrix: Water
Analysis Batch: 644259

Client Sample ID: RFW-17
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	43.2		ug/L		86	70 - 125	7	20
1,3,5-Trimethylbenzene	<1.0		50.0	46.4		ug/L		93	70 - 123	7	20
4-Chlorotoluene	<1.0		50.0	42.9		ug/L		86	68 - 124	7	20
tert-Butylbenzene	<1.0		50.0	49.5		ug/L		99	70 - 121	7	20
1,2,4-Trimethylbenzene	<1.0		50.0	45.5		ug/L		91	70 - 123	7	20
sec-Butylbenzene	<1.0		50.0	47.8		ug/L		96	70 - 123	8	20
1,3-Dichlorobenzene	<1.0		50.0	46.2		ug/L		92	70 - 125	5	20
p-Isopropyltoluene	<1.0		50.0	49.8		ug/L		100	70 - 125	6	20
1,4-Dichlorobenzene	<1.0		50.0	46.0		ug/L		92	70 - 120	5	20
n-Butylbenzene	<1.0		50.0	46.0		ug/L		92	68 - 125	7	20
1,2-Dichlorobenzene	<1.0		50.0	46.4		ug/L		93	70 - 125	6	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	31.7		ug/L		63	56 - 123	7	20
1,2,4-Trichlorobenzene	<1.0		50.0	50.2		ug/L		100	57 - 137	1	20
Hexachlorobutadiene	<1.0		50.0	49.3		ug/L		99	51 - 150	6	20
Naphthalene	<1.0		50.0	51.9		ug/L		104	53 - 144	2	20
1,2,3-Trichlorobenzene	<1.0		50.0	57.4		ug/L		115	51 - 145	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*
Toluene-d8 (Surr)	*103*		*75 - 120*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane	*88*		*75 - 120*

Lab Sample ID: MB 500-644492/6
Matrix: Water
Analysis Batch: 644492

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			02/25/22 11:05	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			02/25/22 11:05	1
Chloromethane	<1.0		1.0	0.32	ug/L			02/25/22 11:05	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			02/25/22 11:05	1
Bromomethane	<3.0		3.0	0.80	ug/L			02/25/22 11:05	1
Chloroethane	<1.0		1.0	0.51	ug/L			02/25/22 11:05	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			02/25/22 11:05	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			02/25/22 11:05	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			02/25/22 11:05	1
Acetone	<10		10	1.7	ug/L			02/25/22 11:05	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			02/25/22 11:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			02/25/22 11:05	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			02/25/22 11:05	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			02/25/22 11:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			02/25/22 11:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			02/25/22 11:05	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			02/25/22 11:05	1
Chloroform	<2.0		2.0	0.37	ug/L			02/25/22 11:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			02/25/22 11:05	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			02/25/22 11:05	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-644492/6
Matrix: Water
Analysis Batch: 644492

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			02/25/22 11:05	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			02/25/22 11:05	1
Trichloroethene	<0.50		0.50	0.16	ug/L			02/25/22 11:05	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			02/25/22 11:05	1
Dibromomethane	<1.0		1.0	0.27	ug/L			02/25/22 11:05	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			02/25/22 11:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			02/25/22 11:05	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			02/25/22 11:05	1
Toluene	<0.50		0.50	0.15	ug/L			02/25/22 11:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			02/25/22 11:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			02/25/22 11:05	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			02/25/22 11:05	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			02/25/22 11:05	1
2-Hexanone	<5.0		5.0	1.6	ug/L			02/25/22 11:05	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			02/25/22 11:05	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			02/25/22 11:05	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			02/25/22 11:05	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			02/25/22 11:05	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			02/25/22 11:05	1
o-Xylene	<0.50		0.50	0.22	ug/L			02/25/22 11:05	1
Styrene	<1.0		1.0	0.39	ug/L			02/25/22 11:05	1
Bromoform	<1.0		1.0	0.48	ug/L			02/25/22 11:05	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:05	1
Bromobenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			02/25/22 11:05	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			02/25/22 11:05	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			02/25/22 11:05	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			02/25/22 11:05	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			02/25/22 11:05	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			02/25/22 11:05	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:05	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			02/25/22 11:05	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			02/25/22 11:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			02/25/22 11:05	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			02/25/22 11:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			02/25/22 11:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			02/25/22 11:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			02/25/22 11:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			02/25/22 11:05	1
Naphthalene	<1.0		1.0	0.34	ug/L			02/25/22 11:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			02/25/22 11:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*78*		*75 - 126*		*02/25/22 11:05*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*02/25/22 11:05*	*1*

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-644492/6
Matrix: Water
Analysis Batch: 644492

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		72 - 124		02/25/22 11:05	1
Dibromofluoromethane	81		75 - 120		02/25/22 11:05	1

Lab Sample ID: LCS 500-644492/4
Matrix: Water
Analysis Batch: 644492

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	47.0		ug/L		94	40 - 159
Chloromethane	50.0	48.2		ug/L		96	56 - 152
Vinyl chloride	50.0	45.5		ug/L		91	64 - 126
Bromomethane	50.0	41.9		ug/L		84	40 - 152
Chloroethane	50.0	50.1		ug/L		100	48 - 136
Trichlorofluoromethane	50.0	46.2		ug/L		92	55 - 128
1,1-Dichloroethene	50.0	45.2		ug/L		90	67 - 122
Carbon disulfide	50.0	42.7		ug/L		85	66 - 120
Acetone	50.0	43.3		ug/L		87	40 - 143
Methylene Chloride	50.0	43.0		ug/L		86	69 - 125
trans-1,2-Dichloroethene	50.0	45.2		ug/L		90	70 - 125
1,1-Dichloroethane	50.0	42.7		ug/L		85	70 - 125
2,2-Dichloropropane	50.0	46.4		ug/L		93	58 - 139
cis-1,2-Dichloroethene	50.0	44.2		ug/L		88	70 - 125
Methyl Ethyl Ketone	50.0	42.1		ug/L		84	46 - 144
Bromochloromethane	50.0	43.9		ug/L		88	65 - 122
Chloroform	50.0	43.3		ug/L		87	70 - 120
1,1,1-Trichloroethane	50.0	44.0		ug/L		88	70 - 125
1,1-Dichloropropene	50.0	48.4		ug/L		97	70 - 121
Carbon tetrachloride	50.0	44.8		ug/L		90	59 - 133
1,2-Dichloroethane	50.0	38.2		ug/L		76	68 - 127
Trichloroethene	50.0	52.1		ug/L		104	70 - 125
1,2-Dichloropropane	50.0	43.7		ug/L		87	67 - 130
Dibromomethane	50.0	39.0		ug/L		78	70 - 120
Bromodichloromethane	50.0	39.2		ug/L		78	69 - 120
cis-1,3-Dichloropropene	50.0	45.5		ug/L		91	64 - 127
methyl isobutyl ketone	50.0	44.2		ug/L		88	55 - 139
Toluene	50.0	50.0		ug/L		100	70 - 125
trans-1,3-Dichloropropene	50.0	41.0		ug/L		82	62 - 128
1,1,2-Trichloroethane	50.0	43.0		ug/L		86	71 - 130
Tetrachloroethene	50.0	56.2		ug/L		112	70 - 128
1,3-Dichloropropane	50.0	46.0		ug/L		92	62 - 136
2-Hexanone	50.0	42.0		ug/L		84	54 - 146
Dibromochloromethane	50.0	42.3		ug/L		85	68 - 125
1,2-Dibromoethane	50.0	46.0		ug/L		92	70 - 125
Chlorobenzene	50.0	49.2		ug/L		98	70 - 120
1,1,1,2-Tetrachloroethane	50.0	46.3		ug/L		93	70 - 125
Ethylbenzene	50.0	51.8		ug/L		104	70 - 123
m&p-Xylene	50.0	48.0		ug/L		96	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-644492/4
Matrix: Water
Analysis Batch: 644492

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	50.0	46.3		ug/L		93	70 - 120
Styrene	50.0	47.6		ug/L		95	70 - 120
Bromoform	50.0	35.4		ug/L		71	56 - 132
Isopropylbenzene	50.0	51.6		ug/L		103	70 - 126
Bromobenzene	50.0	48.3		ug/L		97	70 - 122
1,1,2,2-Tetrachloroethane	50.0	42.7		ug/L		85	62 - 140
1,2,3-Trichloropropane	50.0	43.2		ug/L		86	50 - 133
N-Propylbenzene	50.0	49.5		ug/L		99	69 - 127
2-Chlorotoluene	50.0	46.4		ug/L		93	70 - 125
1,3,5-Trimethylbenzene	50.0	50.0		ug/L		100	70 - 123
4-Chlorotoluene	50.0	46.3		ug/L		93	68 - 124
tert-Butylbenzene	50.0	52.6		ug/L		105	70 - 121
1,2,4-Trimethylbenzene	50.0	48.6		ug/L		97	70 - 123
sec-Butylbenzene	50.0	51.3		ug/L		103	70 - 123
1,3-Dichlorobenzene	50.0	48.9		ug/L		98	70 - 125
p-Isopropyltoluene	50.0	53.4		ug/L		107	70 - 125
1,4-Dichlorobenzene	50.0	49.4		ug/L		99	70 - 120
n-Butylbenzene	50.0	50.1		ug/L		100	68 - 125
1,2-Dichlorobenzene	50.0	49.2		ug/L		98	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	33.1		ug/L		66	56 - 123
1,2,4-Trichlorobenzene	50.0	53.3		ug/L		107	57 - 137
Hexachlorobutadiene	50.0	50.4		ug/L		101	51 - 150
Naphthalene	50.0	52.3		ug/L		105	53 - 144
1,2,3-Trichlorobenzene	50.0	55.3		ug/L		111	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*78*		*75 - 126*
Toluene-d8 (Surr)	*104*		*75 - 120*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane	*86*		*75 - 120*

Client Sample ID: RFW-1A
Date Collected: 02/21/22 09:50
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644240	02/24/22 18:10	STW	TAL CHI

Client Sample ID: RFW-1B
Date Collected: 02/21/22 10:30
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644240	02/24/22 18:33	STW	TAL CHI

Client Sample ID: RFW-2A
Date Collected: 02/21/22 11:20
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644240	02/24/22 18:56	STW	TAL CHI

Client Sample ID: RFW-2B
Date Collected: 02/21/22 11:45
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644240	02/24/22 19:19	STW	TAL CHI

Client Sample ID: RFW-3B
Date Collected: 02/21/22 12:40
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644240	02/24/22 19:42	STW	TAL CHI

Client Sample ID: RFW-4A
Date Collected: 02/22/22 09:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644240	02/24/22 20:04	STW	TAL CHI

Client Sample ID: RFW-4A Dup
Date Collected: 02/22/22 09:05
Date Received: 02/23/22 09:20

Lab Sample ID: 500-212733-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 11:31	PSP	TAL CHI

Client Sample ID: RFW-4B — **Lab Sample ID: 500-212733-8**
Date Collected: 02/22/22 10:00 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 11:58	PSP	TAL CHI

Client Sample ID: RFW-6 — **Lab Sample ID: 500-212733-9**
Date Collected: 02/21/22 14:05 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 12:24	PSP	TAL CHI

Client Sample ID: RFW-7 — **Lab Sample ID: 500-212733-10**
Date Collected: 02/21/22 15:00 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 12:51	PSP	TAL CHI

Client Sample ID: RFW-9 — **Lab Sample ID: 500-212733-11**
Date Collected: 02/22/22 11:40 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 13:17	PSP	TAL CHI

Client Sample ID: RFW-11B — **Lab Sample ID: 500-212733-12**
Date Collected: 02/22/22 12:40 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 13:43	PSP	TAL CHI

Client Sample ID: RFW-12B — **Lab Sample ID: 500-212733-13**
Date Collected: 02/22/22 08:15 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 14:10	PSP	TAL CHI

Client Sample ID: RFW-13 — **Lab Sample ID: 500-212733-14**
Date Collected: 02/21/22 15:55 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 14:36	PSP	TAL CHI

Client Sample ID: RFW-17 — **Lab Sample ID: 500-212733-15**
Date Collected: 02/21/22 16:55 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 16:13	PSP	TAL CHI

Client Sample ID: Trip Blank — **Lab Sample ID: 500-212733-16**
Date Collected: 02/21/22 08:00 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 16:40	PSP	TAL CHI

Client Sample ID: EW-2 — **Lab Sample ID: 500-212733-17**
Date Collected: 02/22/22 08:00 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 17:06	PSP	TAL CHI

Client Sample ID: EW-3 — **Lab Sample ID: 500-212733-18**
Date Collected: 02/22/22 13:00 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 17:33	PSP	TAL CHI

Client Sample ID: EW-4 — **Lab Sample ID: 500-212733-19**
Date Collected: 02/22/22 12:00 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 17:59	PSP	TAL CHI

Client Sample ID: EW-5 — **Lab Sample ID: 500-212733-20**
Date Collected: 02/22/22 11:00 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 18:25	PSP	TAL CHI

Client Sample ID: EW-6 — **Lab Sample ID: 500-212733-21**
Date Collected: 02/21/22 13:15 — **Matrix: Water**
Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 18:51	PSP	TAL CHI

Client Sample ID: EW-8

Lab Sample ID: 500-212733-22

Date Collected: 02/21/22 13:05

Matrix: Water

Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 19:18	PSP	TAL CHI

Client Sample ID: EW-9

Lab Sample ID: 500-212733-23

Date Collected: 02/21/22 13:00

Matrix: Water

Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 19:44	PSP	TAL CHI

Client Sample ID: EW-9 Dup

Lab Sample ID: 500-212733-24

Date Collected: 02/21/22 13:00

Matrix: Water

Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644259	02/24/22 20:10	PSP	TAL CHI

Client Sample ID: EW-10

Lab Sample ID: 500-212733-25

Date Collected: 02/21/22 12:50

Matrix: Water

Date Received: 02/23/22 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	644492	02/25/22 15:02	PSP	TAL CHI

Laboratory References:

TAL CHI = Eurofins 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: 500-212733-1

Laboratory: Eurofins 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	04-29-22
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	10-31-22
Kentucky (UST)	State	AI # 108083	04-29-22
Kentucky (WW)	State	KY90023	12-31-22
Louisiana	NELAP	02046	06-30-22
Mississippi	State	NA	04-30-22
North Carolina (WW/SW)	State	291	12-31-22
North Dakota	State	R-194	04-29-22
Oklahoma	State	8908	08-31-22
South Carolina	State	77001003	04-29-22
USDA	US Federal Programs	P330-18-00018	02-11-24
Wisconsin	State	999580010	08-31-22
Wyoming	State	8TMS-Q	04-30-22

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

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

Chain of Custody Record

MKE 232

eurofins

Client Information	Sampler	Lab PM: Wright Richard	Carrier Tracking No(s):	COC No: 500-9826●-3989.1
Client Contact: Mr ~~Tom Cornuet~~ Greg Flasinski	Phone: 610 721 0583	E-Mail: Richard.Wright@Eurofinset.com	State of Origin:	Page: Page 1 of ~~4~~ 3
Company: Weston Solutions Inc	PWSID:			Job #: 500 212733
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: greg.flasinski ~~tom.cornuet~~@westonsolutions.com	WO #: 02501.004.004.0200			
Project Name: Black and Decker	Project #: 50000227			
Site:	SSOW#:			

Analysis Requested: VOC

500-212733 COC

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)	VOC	Total Number of containers	Special Instructions/Note
				Preservation Code:				A		
1	RFW-1A	2/21/22	950	G	W	N	N			
2	RFW-1B		1030							
3	RFW-2A		1130							
4	RFW-2B		1145							
5	RFW-3B		1240							
6	RFW 4A	2/22/22	905							
7	RFW-4A Dup	2/22/22	905							
8	RFW-4B	2/22/22	1000							
9	RFW-6	2/21/22	1406							
10	RFW-7	2/21/22	1500							
11	RFW-9	2/22/22	1140							

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: [signature]	Date/Time: 2/22/22 1600	Company: Weston	Received by: Stephanie Hernandez	Date/Time: 2/23/22 0920	Company: EETA
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: 5.1

Ver: 06/08/2021

2/28/2022

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

Chain of Custody Record

MKE 232

eurofins

Client Information	Sampler	Lab PM: Wright, Richard	Carrier Tracking No(s)	COC No: 500-98260-39892
Client Contact: ~~Mr. Tom Comuet~~	Phone	E-Mail: Richard.Wright@Eurofinset.com	State of Origin	Page: Page 2 of 3
Company: Weston Solutions Inc.	PWSID	**Analysis Requested**		Job #: 500-212733
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.comuet~~@westonsolutions.com	WO #: 02501 004 004 0200			
Project Name: Black and Decker	Project #: 50000227			
Site	SSOW#:			

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO3	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Oil, Waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOC	Total Number of containers	Special Instructions/Note
				Preservation Code:				A		
12	RFW-11B	2/22/22	1240	G	GW	N	N	3		
13	RFW-12B	2/22/22	815					3		
14	RFW-13	2/21/22	1555					3		
15	RFW-17		1655					3		
16	Trip Blank		800					2		

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	Company	Received by	Date/Time	Company
	2/22/22 1600	Weston	Stephanie Hernandez	2/23/22 0920	EETA
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 Chicago
241 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

MKE 232

eurofins

Client Information	Sampler	Lab PM: Wright, Richard	Carrier Tracking No(s)	COC No: 500-98260-3989.3
Client Contact: ~~Mr Tom Comuet~~ Greg Ekonski	Phone	E-Mail: Richard.Wright@Eurofinset.com	State of Origin	Page: Page 3 of 3
Company: Weston Solutions Inc	PWSID	Analysis Requested		Job #: 500 - 212733
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 SP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify)
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.comuet@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)	VOC	Total Number of containers	Special Instructions/Note
				Preservation Code:						
17	EW-2	2/22/22	0900	G	GW				3	
18	EW-3		1300						3	
19	EW-4		1200						3	
20	EW-5		1100						3	
21	EW-6	2/21/22	1315						3	
22	EW-8		1305						3	
23	EW-9		1300						3	
24	EW-9 DUP		1300						3	
25	EW-10		1250						3	

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☑ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I II III IV Other (specify)	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
		Western 2/22/22	4000	Stephanie Hernandez	2/23/22 0920	EEIA
	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

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-212733-1

Login Number: 212733
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins 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	5.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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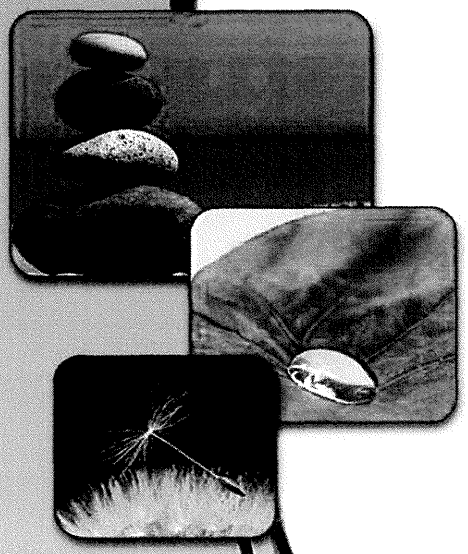

ANALYTICAL REPORT

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

Laboratory Job ID: 680-211664-1
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:
3/3/2022 2:47:26 PM

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

Job ID: 680-211664-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative
680-211664-1

Comments
No additional comments.

Receipt
The samples were received on 2/23/2022 10:40 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 2.5º C.

GC/MS VOA
Method 524.2: The laboratory control sample (LCS) for analytical batch 680-708804 recovered outside control limits for the following analytes: 2-Methyl-2-propanol. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

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

Sample Summary

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

Job ID: 680-211664-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-211664-1	RFW-20	Water	02/21/22 08:45	02/23/22 10:40
680-211664-2	RFW-21	Water	02/21/22 07:55	02/23/22 10:40
680-211664-3	HAMP-22	Water	02/22/22 09:30	02/23/22 10:40
680-211664-4	HAMP-23	Water	02/22/22 09:35	02/23/22 10:40
680-211664-5	Trip Blank	Water	02/21/22 08:00	02/23/22 10:40

Method Summary

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

Job ID: 680-211664-1

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 Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high 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

Client Sample ID: RFW-20
Date Collected: 02/21/22 08:45
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-1
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			03/02/22 19:45	1
Benzene	<0.50		0.50	0.082	ug/L			03/02/22 19:45	1
Bromobenzene	<0.50		0.50	0.091	ug/L			03/02/22 19:45	1
Bromoform	<0.50		0.50	0.17	ug/L			03/02/22 19:45	1
Bromomethane	<1.0		1.0	0.20	ug/L			03/02/22 19:45	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			03/02/22 19:45	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:45	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			03/02/22 19:45	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			03/02/22 19:45	1
Chloroethane	<1.0		1.0	0.22	ug/L			03/02/22 19:45	1
Chloroform	<0.50		0.50	0.20	ug/L			03/02/22 19:45	1
Chloromethane	<0.50		0.50	0.15	ug/L			03/02/22 19:45	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			03/02/22 19:45	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			03/02/22 19:45	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 19:45	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			03/02/22 19:45	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			03/02/22 19:45	1
Dibromomethane	<0.50		0.50	0.16	ug/L			03/02/22 19:45	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			03/02/22 19:45	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			03/02/22 19:45	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			03/02/22 19:45	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			03/02/22 19:45	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			03/02/22 19:45	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			03/02/22 19:45	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			03/02/22 19:45	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			03/02/22 19:45	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			03/02/22 19:45	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			03/02/22 19:45	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			03/02/22 19:45	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			03/02/22 19:45	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			03/02/22 19:45	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			03/02/22 19:45	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			03/02/22 19:45	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			03/02/22 19:45	1
Freon 113	<0.50		0.50	0.15	ug/L			03/02/22 19:45	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			03/02/22 19:45	1
2-Hexanone	<10		10	5.0	ug/L			03/02/22 19:45	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			03/02/22 19:45	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			03/02/22 19:45	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			03/02/22 19:45	1
2-Butanone (MEK)	<10		10	5.0	ug/L			03/02/22 19:45	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			03/02/22 19:45	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			03/02/22 19:45	1
Naphthalene	<1.0		1.0	0.43	ug/L			03/02/22 19:45	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 19:45	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 19:45	1
o-Xylene	<0.50		0.50	0.086	ug/L			03/02/22 19:45	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:45	1
Styrene	<0.50		0.50	0.089	ug/L			03/02/22 19:45	1

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

Job ID: 680-211664-1

Client Sample ID: RFW-20
Date Collected: 02/21/22 08:45
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-1
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			03/02/22 19:45	1
tert-Butyl alcohol	<10	*+	10	1.6	ug/L			03/02/22 19:45	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:45	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			03/02/22 19:45	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			03/02/22 19:45	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			03/02/22 19:45	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			03/02/22 19:45	1
Toluene	<0.50		0.50	0.086	ug/L			03/02/22 19:45	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 19:45	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			03/02/22 19:45	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:45	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			03/02/22 19:45	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			03/02/22 19:45	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			03/02/22 19:45	1
Trichloroethene	<0.50		0.50	0.13	ug/L			03/02/22 19:45	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			03/02/22 19:45	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			03/02/22 19:45	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			03/02/22 19:45	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 19:45	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			03/02/22 19:45	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			03/02/22 19:45	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			03/02/22 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*03/02/22 19:45*	*1*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*		*03/02/22 19:45*	*1*

Client Sample ID: RFW-21
Date Collected: 02/21/22 07:55
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-2
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			03/02/22 20:12	1
Benzene	<0.50		0.50	0.082	ug/L			03/02/22 20:12	1
Bromobenzene	<0.50		0.50	0.091	ug/L			03/02/22 20:12	1
Bromoform	<0.50		0.50	0.17	ug/L			03/02/22 20:12	1
Bromomethane	<1.0		1.0	0.20	ug/L			03/02/22 20:12	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			03/02/22 20:12	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 20:12	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			03/02/22 20:12	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			03/02/22 20:12	1
Chloroethane	<1.0		1.0	0.22	ug/L			03/02/22 20:12	1
Chloroform	<0.50		0.50	0.20	ug/L			03/02/22 20:12	1
Chloromethane	<0.50		0.50	0.15	ug/L			03/02/22 20:12	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			03/02/22 20:12	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			03/02/22 20:12	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 20:12	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			03/02/22 20:12	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			03/02/22 20:12	1
Dibromomethane	<0.50		0.50	0.16	ug/L			03/02/22 20:12	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			03/02/22 20:12	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			03/02/22 20:12	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			03/02/22 20:12	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			03/02/22 20:12	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			03/02/22 20:12	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			03/02/22 20:12	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			03/02/22 20:12	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			03/02/22 20:12	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			03/02/22 20:12	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			03/02/22 20:12	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			03/02/22 20:12	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			03/02/22 20:12	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			03/02/22 20:12	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			03/02/22 20:12	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			03/02/22 20:12	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			03/02/22 20:12	1
Freon 113	<0.50		0.50	0.15	ug/L			03/02/22 20:12	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			03/02/22 20:12	1
2-Hexanone	<10		10	5.0	ug/L			03/02/22 20:12	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			03/02/22 20:12	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			03/02/22 20:12	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			03/02/22 20:12	1
2-Butanone (MEK)	<10		10	5.0	ug/L			03/02/22 20:12	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			03/02/22 20:12	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			03/02/22 20:12	1
Naphthalene	<1.0		1.0	0.43	ug/L			03/02/22 20:12	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 20:12	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 20:12	1
o-Xylene	<0.50		0.50	0.086	ug/L			03/02/22 20:12	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 20:12	1
Styrene	<0.50		0.50	0.089	ug/L			03/02/22 20:12	1

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

Job ID: 680-211664-1

Client Sample ID: RFW-21
Date Collected: 02/21/22 07:55
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-2
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			03/02/22 20:12	1
tert-Butyl alcohol	<10	*+	10	1.6	ug/L			03/02/22 20:12	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 20:12	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			03/02/22 20:12	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			03/02/22 20:12	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			03/02/22 20:12	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			03/02/22 20:12	1
Toluene	<0.50		0.50	0.086	ug/L			03/02/22 20:12	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 20:12	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			03/02/22 20:12	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 20:12	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			03/02/22 20:12	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			03/02/22 20:12	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			03/02/22 20:12	1
Trichloroethene	<0.50		0.50	0.13	ug/L			03/02/22 20:12	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			03/02/22 20:12	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			03/02/22 20:12	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			03/02/22 20:12	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 20:12	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			03/02/22 20:12	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			03/02/22 20:12	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			03/02/22 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*03/02/22 20:12*	*1*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*		*03/02/22 20:12*	*1*

Client Sample ID: HAMP-22
Date Collected: 02/22/22 09:30
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-3
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			03/02/22 18:52	1
Benzene	<0.50		0.50	0.082	ug/L			03/02/22 18:52	1
Bromobenzene	<0.50		0.50	0.091	ug/L			03/02/22 18:52	1
Bromoform	<0.50		0.50	0.17	ug/L			03/02/22 18:52	1
Bromomethane	<1.0		1.0	0.20	ug/L			03/02/22 18:52	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			03/02/22 18:52	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 18:52	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			03/02/22 18:52	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			03/02/22 18:52	1
Chloroethane	<1.0		1.0	0.22	ug/L			03/02/22 18:52	1
Chloroform	**0.21**	**J**	0.50	0.20	ug/L			03/02/22 18:52	1
Chloromethane	<0.50		0.50	0.15	ug/L			03/02/22 18:52	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			03/02/22 18:52	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			03/02/22 18:52	1
cis-1,2-Dichloroethene	**0.36**	**J**	0.50	0.090	ug/L			03/02/22 18:52	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			03/02/22 18:52	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			03/02/22 18:52	1
Dibromomethane	<0.50		0.50	0.16	ug/L			03/02/22 18:52	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			03/02/22 18:52	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			03/02/22 18:52	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			03/02/22 18:52	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			03/02/22 18:52	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			03/02/22 18:52	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			03/02/22 18:52	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			03/02/22 18:52	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			03/02/22 18:52	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			03/02/22 18:52	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			03/02/22 18:52	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			03/02/22 18:52	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			03/02/22 18:52	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			03/02/22 18:52	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			03/02/22 18:52	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			03/02/22 18:52	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			03/02/22 18:52	1
Freon 113	<0.50		0.50	0.15	ug/L			03/02/22 18:52	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			03/02/22 18:52	1
2-Hexanone	<10		10	5.0	ug/L			03/02/22 18:52	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			03/02/22 18:52	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			03/02/22 18:52	1
Methylene Chloride	**0.20**	**J**	0.50	0.20	ug/L			03/02/22 18:52	1
2-Butanone (MEK)	<10		10	5.0	ug/L			03/02/22 18:52	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			03/02/22 18:52	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			03/02/22 18:52	1
Naphthalene	<1.0		1.0	0.43	ug/L			03/02/22 18:52	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 18:52	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 18:52	1
o-Xylene	<0.50		0.50	0.086	ug/L			03/02/22 18:52	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 18:52	1
Styrene	<0.50		0.50	0.089	ug/L			03/02/22 18:52	1

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

Job ID: 680-211664-1

Client Sample ID: HAMP-22
Date Collected: 02/22/22 09:30
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-3
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			03/02/22 18:52	1
tert-Butyl alcohol	<10	*+	10	1.6	ug/L			03/02/22 18:52	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 18:52	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			03/02/22 18:52	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			03/02/22 18:52	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			03/02/22 18:52	1
Tetrachloroethene	2.2		0.50	0.18	ug/L			03/02/22 18:52	1
Toluene	<0.50		0.50	0.086	ug/L			03/02/22 18:52	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 18:52	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			03/02/22 18:52	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 18:52	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			03/02/22 18:52	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			03/02/22 18:52	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			03/02/22 18:52	1
Trichloroethene	<0.50		0.50	0.13	ug/L			03/02/22 18:52	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			03/02/22 18:52	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			03/02/22 18:52	1
Trihalomethanes, Total	0.21	J	0.50	0.079	ug/L			03/02/22 18:52	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 18:52	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			03/02/22 18:52	1
Vinyl chloride	0.24	J	0.50	0.16	ug/L			03/02/22 18:52	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			03/02/22 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*03/02/22 18:52*	*1*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*03/02/22 18:52*	*1*

Client Sample ID: HAMP-23
Date Collected: 02/22/22 09:35
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-4
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			03/02/22 19:19	1
Benzene	<0.50		0.50	0.082	ug/L			03/02/22 19:19	1
Bromobenzene	<0.50		0.50	0.091	ug/L			03/02/22 19:19	1
Bromoform	<0.50		0.50	0.17	ug/L			03/02/22 19:19	1
Bromomethane	<1.0		1.0	0.20	ug/L			03/02/22 19:19	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			03/02/22 19:19	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:19	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			03/02/22 19:19	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			03/02/22 19:19	1
Chloroethane	<1.0		1.0	0.22	ug/L			03/02/22 19:19	1
Chloroform	<0.50		0.50	0.20	ug/L			03/02/22 19:19	1
Chloromethane	<0.50		0.50	0.15	ug/L			03/02/22 19:19	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			03/02/22 19:19	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			03/02/22 19:19	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 19:19	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			03/02/22 19:19	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			03/02/22 19:19	1
Dibromomethane	<0.50		0.50	0.16	ug/L			03/02/22 19:19	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			03/02/22 19:19	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			03/02/22 19:19	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			03/02/22 19:19	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			03/02/22 19:19	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			03/02/22 19:19	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			03/02/22 19:19	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			03/02/22 19:19	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			03/02/22 19:19	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			03/02/22 19:19	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			03/02/22 19:19	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			03/02/22 19:19	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			03/02/22 19:19	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			03/02/22 19:19	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			03/02/22 19:19	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			03/02/22 19:19	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			03/02/22 19:19	1
Freon 113	<0.50		0.50	0.15	ug/L			03/02/22 19:19	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			03/02/22 19:19	1
2-Hexanone	<10		10	5.0	ug/L			03/02/22 19:19	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			03/02/22 19:19	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			03/02/22 19:19	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			03/02/22 19:19	1
2-Butanone (MEK)	<10		10	5.0	ug/L			03/02/22 19:19	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			03/02/22 19:19	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			03/02/22 19:19	1
Naphthalene	<1.0		1.0	0.43	ug/L			03/02/22 19:19	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 19:19	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 19:19	1
o-Xylene	<0.50		0.50	0.086	ug/L			03/02/22 19:19	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:19	1
Styrene	<0.50		0.50	0.089	ug/L			03/02/22 19:19	1

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

Job ID: 680-211664-1

Client Sample ID: HAMP-23
Date Collected: 02/22/22 09:35
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-4
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			03/02/22 19:19	1
tert-Butyl alcohol	<10	*+	10	1.6	ug/L			03/02/22 19:19	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:19	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			03/02/22 19:19	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			03/02/22 19:19	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			03/02/22 19:19	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			03/02/22 19:19	1
Toluene	<0.50		0.50	0.086	ug/L			03/02/22 19:19	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 19:19	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			03/02/22 19:19	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 19:19	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			03/02/22 19:19	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			03/02/22 19:19	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			03/02/22 19:19	1
Trichloroethene	<0.50		0.50	0.13	ug/L			03/02/22 19:19	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			03/02/22 19:19	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			03/02/22 19:19	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			03/02/22 19:19	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 19:19	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			03/02/22 19:19	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			03/02/22 19:19	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			03/02/22 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*03/02/22 19:19*	*1*
1,2-Dichlorobenzene-d4	*102*		*70 - 130*		*03/02/22 19:19*	*1*

Client Sample ID: Trip Blank
Date Collected: 02/21/22 08:00
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-5
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			03/02/22 12:42	1
Benzene	<0.50		0.50	0.082	ug/L			03/02/22 12:42	1
Bromobenzene	<0.50		0.50	0.091	ug/L			03/02/22 12:42	1
Bromoform	<0.50		0.50	0.17	ug/L			03/02/22 12:42	1
Bromomethane	<1.0		1.0	0.20	ug/L			03/02/22 12:42	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			03/02/22 12:42	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 12:42	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			03/02/22 12:42	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			03/02/22 12:42	1
Chloroethane	<1.0		1.0	0.22	ug/L			03/02/22 12:42	1
Chloroform	<0.50		0.50	0.20	ug/L			03/02/22 12:42	1
Chloromethane	<0.50		0.50	0.15	ug/L			03/02/22 12:42	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			03/02/22 12:42	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			03/02/22 12:42	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 12:42	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			03/02/22 12:42	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			03/02/22 12:42	1
Dibromomethane	<0.50		0.50	0.16	ug/L			03/02/22 12:42	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			03/02/22 12:42	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			03/02/22 12:42	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			03/02/22 12:42	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			03/02/22 12:42	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			03/02/22 12:42	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			03/02/22 12:42	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			03/02/22 12:42	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			03/02/22 12:42	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			03/02/22 12:42	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			03/02/22 12:42	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			03/02/22 12:42	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			03/02/22 12:42	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			03/02/22 12:42	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			03/02/22 12:42	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			03/02/22 12:42	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			03/02/22 12:42	1
Freon 113	<0.50		0.50	0.15	ug/L			03/02/22 12:42	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			03/02/22 12:42	1
2-Hexanone	<10		10	5.0	ug/L			03/02/22 12:42	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			03/02/22 12:42	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			03/02/22 12:42	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			03/02/22 12:42	1
2-Butanone (MEK)	<10		10	5.0	ug/L			03/02/22 12:42	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			03/02/22 12:42	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			03/02/22 12:42	1
Naphthalene	<1.0		1.0	0.43	ug/L			03/02/22 12:42	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 12:42	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 12:42	1
o-Xylene	<0.50		0.50	0.086	ug/L			03/02/22 12:42	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 12:42	1
Styrene	<0.50		0.50	0.089	ug/L			03/02/22 12:42	1

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

Job ID: 680-211664-1

Client Sample ID: Trip Blank
Date Collected: 02/21/22 08:00
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-5
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			03/02/22 12:42	1
tert-Butyl alcohol	<10	*+	10	1.6	ug/L			03/02/22 12:42	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 12:42	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			03/02/22 12:42	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			03/02/22 12:42	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			03/02/22 12:42	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			03/02/22 12:42	1
Toluene	<0.50		0.50	0.086	ug/L			03/02/22 12:42	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 12:42	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			03/02/22 12:42	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 12:42	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			03/02/22 12:42	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			03/02/22 12:42	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			03/02/22 12:42	1
Trichloroethene	<0.50		0.50	0.13	ug/L			03/02/22 12:42	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			03/02/22 12:42	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			03/02/22 12:42	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			03/02/22 12:42	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 12:42	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			03/02/22 12:42	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			03/02/22 12:42	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			03/02/22 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*03/02/22 12:42*	*1*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*03/02/22 12:42*	*1*

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

Lab Sample ID: MB 680-708804/8
Matrix: Water
Analysis Batch: 708804

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			03/02/22 11:50	1
Benzene	<0.50		0.50	0.082	ug/L			03/02/22 11:50	1
Bromobenzene	<0.50		0.50	0.091	ug/L			03/02/22 11:50	1
Bromoform	<0.50		0.50	0.17	ug/L			03/02/22 11:50	1
Bromomethane	<1.0		1.0	0.20	ug/L			03/02/22 11:50	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			03/02/22 11:50	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 11:50	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			03/02/22 11:50	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			03/02/22 11:50	1
Chloroethane	<1.0		1.0	0.22	ug/L			03/02/22 11:50	1
Chloroform	<0.50		0.50	0.20	ug/L			03/02/22 11:50	1
Chloromethane	<0.50		0.50	0.15	ug/L			03/02/22 11:50	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			03/02/22 11:50	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			03/02/22 11:50	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 11:50	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			03/02/22 11:50	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			03/02/22 11:50	1
Dibromomethane	<0.50		0.50	0.16	ug/L			03/02/22 11:50	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			03/02/22 11:50	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			03/02/22 11:50	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			03/02/22 11:50	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			03/02/22 11:50	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			03/02/22 11:50	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			03/02/22 11:50	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			03/02/22 11:50	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			03/02/22 11:50	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			03/02/22 11:50	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			03/02/22 11:50	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			03/02/22 11:50	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			03/02/22 11:50	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			03/02/22 11:50	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			03/02/22 11:50	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			03/02/22 11:50	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			03/02/22 11:50	1
Freon 113	<0.50		0.50	0.15	ug/L			03/02/22 11:50	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			03/02/22 11:50	1
2-Hexanone	<10		10	5.0	ug/L			03/02/22 11:50	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			03/02/22 11:50	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			03/02/22 11:50	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			03/02/22 11:50	1
2-Butanone (MEK)	<10		10	5.0	ug/L			03/02/22 11:50	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			03/02/22 11:50	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			03/02/22 11:50	1
Naphthalene	<1.0		1.0	0.43	ug/L			03/02/22 11:50	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 11:50	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 11:50	1
o-Xylene	<0.50		0.50	0.086	ug/L			03/02/22 11:50	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 11:50	1

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

Lab Sample ID: MB 680-708804/8
Matrix: Water
Analysis Batch: 708804

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			03/02/22 11:50	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			03/02/22 11:50	1
tert-Butyl alcohol	<10		10	1.6	ug/L			03/02/22 11:50	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			03/02/22 11:50	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			03/02/22 11:50	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			03/02/22 11:50	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			03/02/22 11:50	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			03/02/22 11:50	1
Toluene	<0.50		0.50	0.086	ug/L			03/02/22 11:50	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			03/02/22 11:50	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			03/02/22 11:50	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			03/02/22 11:50	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			03/02/22 11:50	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			03/02/22 11:50	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			03/02/22 11:50	1
Trichloroethene	<0.50		0.50	0.13	ug/L			03/02/22 11:50	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			03/02/22 11:50	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			03/02/22 11:50	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			03/02/22 11:50	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			03/02/22 11:50	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			03/02/22 11:50	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			03/02/22 11:50	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			03/02/22 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*03/02/22 11:50*	*1*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*		*03/02/22 11:50*	*1*

Lab Sample ID: LCS 680-708804/3
Matrix: Water
Analysis Batch: 708804

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	125	154		ug/L		123	70 - 130
Benzene	25.0	25.2		ug/L		101	70 - 130
Bromobenzene	25.0	23.6		ug/L		94	70 - 130
Bromoform	25.0	27.3		ug/L		109	70 - 130
Bromomethane	25.0	22.7		ug/L		91	70 - 130
Carbon tetrachloride	25.0	26.3		ug/L		105	70 - 130
Chlorobenzene	25.0	24.7		ug/L		99	70 - 130
Chlorobromomethane	25.0	25.4		ug/L		102	70 - 130
Chlorodibromomethane	25.0	26.7		ug/L		107	70 - 130
Chloroethane	25.0	27.6		ug/L		110	70 - 130
Chloroform	25.0	26.3		ug/L		105	70 - 130
Chloromethane	25.0	27.1		ug/L		108	70 - 130
2-Chlorotoluene	25.0	25.6		ug/L		103	70 - 130
4-Chlorotoluene	25.0	25.7		ug/L		103	70 - 130
cis-1,2-Dichloroethene	25.0	26.4		ug/L		106	70 - 130

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

Lab Sample ID: LCS 680-708804/3
Matrix: Water
Analysis Batch: 708804

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	26.8		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	26.4		ug/L		106	70 - 130
Dibromomethane	25.0	26.2		ug/L		105	70 - 130
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	70 - 130
1,3-Dichlorobenzene	25.0	24.2		ug/L		97	70 - 130
1,4-Dichlorobenzene	25.0	23.6		ug/L		94	70 - 130
Dichlorobromomethane	25.0	26.4		ug/L		105	70 - 130
Dichlorodifluoromethane	25.0	25.4		ug/L		101	70 - 130
1,1-Dichloroethane	25.0	27.3		ug/L		109	70 - 130
1,2-Dichloroethane	25.0	26.0		ug/L		104	70 - 130
1,1-Dichloroethene	25.0	25.1		ug/L		100	70 - 130
1,2-Dichloropropane	25.0	26.0		ug/L		104	70 - 130
1,3-Dichloropropane	25.0	26.4		ug/L		106	70 - 130
2,2-Dichloropropane	25.0	27.7		ug/L		111	70 - 130
1,1-Dichloropropene	25.0	26.9		ug/L		108	70 - 130
1,3-Dichloropropene, Total	50.0	53.7		ug/L		107	70 - 130
Diisopropyl ether	20.0	22.5		ug/L		112	70 - 130
Ethylbenzene	25.0	25.4		ug/L		102	70 - 130
Ethylene Dibromide	25.0	26.7		ug/L		107	70 - 130
Freon 113	25.0	23.9		ug/L		96	70 - 130
Hexachlorobutadiene	25.0	24.1		ug/L		96	70 - 130
2-Hexanone	125	150		ug/L		120	70 - 130
Isopropylbenzene	25.0	25.7		ug/L		103	70 - 130
4-Isopropyltoluene	25.0	26.0		ug/L		104	70 - 130
Methylene Chloride	25.0	27.1		ug/L		108	70 - 130
2-Butanone (MEK)	125	142		ug/L		114	70 - 130
4-Methyl-2-pentanone (MIBK)	125	151		ug/L		121	70 - 130
m-Xylene & p-Xylene	25.0	25.7		ug/L		103	70 - 130
Naphthalene	25.0	27.3		ug/L		109	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	26.6		ug/L		107	70 - 130
Styrene	25.0	26.3		ug/L		105	70 - 130
Tert-amyl methyl ether	20.0	21.4		ug/L		107	70 - 130
tert-Butyl alcohol	250	336	*+	ug/L		134	70 - 130
tert-Butylbenzene	25.0	25.8		ug/L		103	70 - 130
Tert-butyl ethyl ether	20.0	22.0		ug/L		110	70 - 130
1,1,1,2-Tetrachloroethane	25.0	25.4		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	25.0	26.4		ug/L		106	70 - 130
Tetrachloroethene	25.0	24.3		ug/L		97	70 - 130
Toluene	25.0	26.2		ug/L		105	70 - 130
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	70 - 130
trans-1,3-Dichloropropene	25.0	26.9		ug/L		108	70 - 130
1,2,3-Trichlorobenzene	25.0	25.1		ug/L		100	70 - 130
1,2,4-Trichlorobenzene	25.0	23.9		ug/L		96	70 - 130
1,1,1-Trichloroethane	25.0	25.7		ug/L		103	70 - 130
1,1,2-Trichloroethane	25.0	27.1		ug/L		108	70 - 130
Trichloroethene	25.0	24.6		ug/L		98	70 - 130

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

Lab Sample ID: LCS 680-708804/3
Matrix: Water
Analysis Batch: 708804

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	24.1		ug/L		96	70 - 130
1,2,3-Trichloropropane	25.0	23.6		ug/L		95	70 - 130
Trihalomethanes, Total	100	107		ug/L		107	70 - 130
1,2,4-Trimethylbenzene	25.0	26.2		ug/L		105	70 - 130
1,3,5-Trimethylbenzene	25.0	26.0		ug/L		104	70 - 130
Vinyl chloride	25.0	28.3		ug/L		113	70 - 130
Xylenes, Total	50.0	51.4		ug/L		103	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*

Lab Sample ID: LCSD 680-708804/4
Matrix: Water
Analysis Batch: 708804

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	138		ug/L		111	70 - 130	11	20
Benzene	25.0	25.4		ug/L		102	70 - 130	1	20
Bromobenzene	25.0	24.2		ug/L		97	70 - 130	3	20
Bromoform	25.0	28.7		ug/L		115	70 - 130	5	20
Bromomethane	25.0	22.8		ug/L		91	70 - 130	0	20
Carbon tetrachloride	25.0	25.5		ug/L		102	70 - 130	3	20
Chlorobenzene	25.0	24.8		ug/L		99	70 - 130	1	20
Chlorobromomethane	25.0	23.3		ug/L		93	70 - 130	9	20
Chlorodibromomethane	25.0	27.1		ug/L		108	70 - 130	2	20
Chloroethane	25.0	25.6		ug/L		102	70 - 130	8	20
Chloroform	25.0	24.7		ug/L		99	70 - 130	6	20
Chloromethane	25.0	25.6		ug/L		102	70 - 130	6	20
2-Chlorotoluene	25.0	26.1		ug/L		104	70 - 130	2	20
4-Chlorotoluene	25.0	26.9		ug/L		108	70 - 130	4	20
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	70 - 130	8	20
cis-1,3-Dichloropropene	25.0	27.6		ug/L		110	70 - 130	3	20
1,2-Dibromo-3-Chloropropane	25.0	28.1		ug/L		112	70 - 130	6	20
Dibromomethane	25.0	27.7		ug/L		111	70 - 130	5	20
1,2-Dichlorobenzene	25.0	24.3		ug/L		97	70 - 130	2	20
1,3-Dichlorobenzene	25.0	24.5		ug/L		98	70 - 130	1	20
1,4-Dichlorobenzene	25.0	24.4		ug/L		97	70 - 130	3	20
Dichlorobromomethane	25.0	26.6		ug/L		107	70 - 130	1	20
Dichlorodifluoromethane	25.0	23.0		ug/L		92	70 - 130	10	20
1,1-Dichloroethane	25.0	25.2		ug/L		101	70 - 130	8	20
1,2-Dichloroethane	25.0	25.7		ug/L		103	70 - 130	1	20
1,1-Dichloroethene	25.0	23.7		ug/L		95	70 - 130	6	20
1,2-Dichloropropane	25.0	25.8		ug/L		103	70 - 130	1	20
1,3-Dichloropropane	25.0	25.8		ug/L		103	70 - 130	2	20
2,2-Dichloropropane	25.0	26.6		ug/L		106	70 - 130	4	20
1,1-Dichloropropene	25.0	26.3		ug/L		105	70 - 130	2	20
1,3-Dichloropropene, Total	50.0	54.6		ug/L		109	70 - 130	2	20

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

Lab Sample ID: LCSD 680-708804/4
Matrix: Water
Analysis Batch: 708804

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	20.6		ug/L		103	70 - 130	9	20
Ethylbenzene	25.0	26.1		ug/L		104	70 - 130	2	20
Ethylene Dibromide	25.0	26.8		ug/L		107	70 - 130	0	20
Freon 113	25.0	22.5		ug/L		90	70 - 130	6	20
Hexachlorobutadiene	25.0	25.7		ug/L		103	70 - 130	6	20
2-Hexanone	125	148		ug/L		119	70 - 130	1	20
Isopropylbenzene	25.0	26.5		ug/L		106	70 - 130	3	20
4-Isopropyltoluene	25.0	27.1		ug/L		108	70 - 130	4	20
Methylene Chloride	25.0	24.9		ug/L		100	70 - 130	8	20
2-Butanone (MEK)	125	135		ug/L		108	70 - 130	5	20
4-Methyl-2-pentanone (MIBK)	125	147		ug/L		117	70 - 130	3	20
m-Xylene & p-Xylene	25.0	26.6		ug/L		106	70 - 130	3	20
Naphthalene	25.0	28.3		ug/L		113	70 - 130	4	20
n-Butylbenzene	25.0	28.1		ug/L		113	70 - 130	3	20
N-Propylbenzene	25.0	27.4		ug/L		110	70 - 130	3	20
o-Xylene	25.0	26.7		ug/L		107	70 - 130	4	20
sec-Butylbenzene	25.0	27.8		ug/L		111	70 - 130	4	20
Styrene	25.0	26.9		ug/L		107	70 - 130	2	20
Tert-amyl methyl ether	20.0	20.0		ug/L		100	70 - 130	7	20
tert-Butyl alcohol	250	308		ug/L		123	70 - 130	9	20
tert-Butylbenzene	25.0	26.2		ug/L		105	70 - 130	2	20
Tert-butyl ethyl ether	20.0	20.5		ug/L		103	70 - 130	7	20
1,1,1,2-Tetrachloroethane	25.0	26.3		ug/L		105	70 - 130	3	20
1,1,2,2-Tetrachloroethane	25.0	26.5		ug/L		106	70 - 130	0	20
Tetrachloroethene	25.0	26.7		ug/L		107	70 - 130	9	20
Toluene	25.0	25.9		ug/L		104	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	24.9		ug/L		100	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	27.0		ug/L		108	70 - 130	0	20
1,2,3-Trichlorobenzene	25.0	25.2		ug/L		101	70 - 130	1	20
1,2,4-Trichlorobenzene	25.0	24.6		ug/L		98	70 - 130	3	20
1,1,1-Trichloroethane	25.0	25.8		ug/L		103	70 - 130	0	20
1,1,2-Trichloroethane	25.0	25.7		ug/L		103	70 - 130	5	20
Trichloroethene	25.0	25.9		ug/L		104	70 - 130	5	20
Trichlorofluoromethane	25.0	24.0		ug/L		96	70 - 130	0	20
1,2,3-Trichloropropane	25.0	24.4		ug/L		98	70 - 130	3	20
Trihalomethanes, Total	100	107		ug/L		107	70 - 130	0	20
1,2,4-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 130	4	20
1,3,5-Trimethylbenzene	25.0	26.6		ug/L		106	70 - 130	2	20
Vinyl chloride	25.0	26.4		ug/L		106	70 - 130	7	20
Xylenes, Total	50.0	53.3		ug/L		107	70 - 130	4	20

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

QC Association Summary

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

Job ID: 680-211664-1

GC/MS VOA

Analysis Batch: 708804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-211664-1	RFW-20	Total/NA	Water	524.2	
680-211664-2	RFW-21	Total/NA	Water	524.2	
680-211664-3	HAMP-22	Total/NA	Water	524.2	
680-211664-4	HAMP-23	Total/NA	Water	524.2	
680-211664-5	Trip Blank	Total/NA	Water	524.2	
MB 680-708804/8	Method Blank	Total/NA	Water	524.2	
LCS 680-708804/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-708804/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

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

Job ID: 680-211664-1

Client Sample ID: RFW-20

Date Collected: 02/21/22 08:45
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-1

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	708804	03/02/22 19:45	Y1S	TAL SAV
	Instrument ID: CMSA2									

Client Sample ID: RFW-21

Date Collected: 02/21/22 07:55
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-2

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	708804	03/02/22 20:12	Y1S	TAL SAV
	Instrument ID: CMSA2									

Client Sample ID: HAMP-22

Date Collected: 02/22/22 09:30
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-3

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	708804	03/02/22 18:52	Y1S	TAL SAV
	Instrument ID: CMSA2									

Client Sample ID: HAMP-23

Date Collected: 02/22/22 09:35
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-4

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	708804	03/02/22 19:19	Y1S	TAL SAV
	Instrument ID: CMSA2									

Client Sample ID: Trip Blank

Date Collected: 02/21/22 08:00
Date Received: 02/23/22 10:40

Lab Sample ID: 680-211664-5

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	708804	03/02/22 12:42	Y1S	TAL SAV
	Instrument ID: CMSA2									

Laboratory References:

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

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

Chain of Custody Record

eurofins

ATLANTA

Client Information	Sampler	Lab PM: Weinberg Amy	Carrier Tracking No(s)	COC No: 680-132545-44791 1
Client Contact: ~~Mr. Tom Cornuet~~ Greg Flasiusk	Phone	E-Mail: amy.weinberg@Eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: Weston Solutions Inc.	PWSID:	Analysis Requested		Job #:
Address: 1400 Weston Way PO BOX 2653	Due Date Requested			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify); Other:
City: West Chester	TAT Requested (days)			
State, Zip: PA 19380	Compliance Project: Δ Yes Δ No			
Phone: 610-701-3779(Tel)	PO #: 0092682			
Email: tom.cornuet@westonsolutions.com	WO #: 02501 004 005			
Project Name: Quarterly	Project #: 68002345			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.2_Preserved - (MOD) Custom Sublist Template	Total Number of containers	Special Instructions/Note
			Preservation Code:		X	X	A	X	
RFW-20	2/21/22	845	G	Water			3		
RFW-21	2/21/22	755		Water			3		
HAMP-22	2/22/22	930		Water			3		
HAMP-23	2/22/22	935		Water			3		
Trip Blk	2/21/22	800		Water			2		

680-211664 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II III IV Other (specify)	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
		2/22/22 1600	Weston			
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2/23 1040	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.9/2.5

Ver: 06/08/2021

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3/3/2022

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-211664-1

Login Number: 211664
List Number: 1
Creator: Hartley, Tyler

List Source: Eurofins 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.	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	

Accreditation/Certification Summary

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

Job ID: 680-211664-1

Laboratory: Eurofins Savannah

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

Authority	Program	Identification Number	Expiration Date
Maryland	State	250	12-31-22