Quarterly Groundwater Monitoring Report

Prepared for

Stanley Black & Decker Inc.

Hampstead, Maryland

January 2022

Prepared by

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W.O. Number: 02501.004.005.0001

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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 October through December 2021.

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

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. For the reporting period of October through December 2021, the extraction wells were pumping at an average combined rate of approximately 165 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 October through December 2021 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of October through December 2021, approximately 8.97 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) (45.3%) and tetrachloroethene (PCE) (54.7%). Analytical results of the groundwater collected from the air stripper for the period of October through December 2021 are included in Appendix C.

A summary of the analytical results from the fourth quarter (November 2021) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete

Table 2-1
Treatment System Pumping Records - 4th Quarter 2021
Stanley Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
October 2021	6,034,061
November 2021	6,019,151
December 2021	5,524,086

Table 2-2
Groundwater Elevation Data - 4th Quarter 2021
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	10/16/2021		11/27/2021		12/27/2021	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.50	755.71	93.00	756.21	93.50	755.71
EW-3	846.64	118	91.50	755.14	91.50	755.14	91.50	755.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.00	772.17	91.50	772.67	92.10	772.07
EW-6	831.98	115	82.00	749.98	82.50	749.48	82.50	749.48
EW-7	818.38	78	75.45	742.93	74.00	744.38	74.50	743.88
EW-8	811.13	98	93.00	718.13	93.00	718.13	93.40	717.73
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	INA	52.34	755.40	50.58	757.16	51.61	756.13
RFW-1A	864.37	78	52.08	812.29	52.22	812.15	52.33	812.04
RFW-1B	864.23	200	52.11	812.12	52.25	811.98	52.36	811.87
RFW-2A	857.41	35	16.47	840.94	16.65	840.76	16.71	840.70
RFW-2B	857.73	75	16.89	840.84	17.32	840.41	17.35	840.38
RFW-3B	839.21	153	34.76	804.45	36.72	802.49	36.89	802.32
RFW-4A	830.37	62	37.96	792.41	38.72	791.65	38.68	791.69
RFW-4B	830.37	120	37.72	792.65	38.48	791.89	38.37	792.00
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.25	780.79	4.05	780.99	4.35	780.69
RFW-7	805.14	29	8.08	797.06	7.60	797.54	7.83	797.31
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.14	834.88	27.17	834.85	27.34	834.68
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	66.23	783.39	65.87	783.75	64.98	784.64
RFW-12B	844.87	264	56.74	788.13	58.18	786.69	58.30	786.57
RFW-13	849.11	150	61.54	787.57	61.78	787.33	61.44	787.67
RFW-14B	812.39	281	59.74	752.65	59.70	752.69	59.67	752.72
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.96	807.70	26.47	808.19	26.37	808.29
RFW-20	842.49	142	33.89	808.60	34.09	808.40	34.50	807.99
RFW-21	832.65	102	22.16	810.49	22.25	810.40	22.51	810.14
PH-7	805.94	89	28.66	777.28	28.68	777.26	29.03	776.91
PH-9	814.94	98	39.57	775.37	39.54	775.40	40.03	774.91
PH-11	820.68	78	42.41	778.27	41.87	778.81	42.30	778.38
PH-12	828.35	87	38.84	789.51	39.13	789.22	39.27	789.08
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	2.88	802.08	4.11	800.85	3.75	801.21
Pembroke #1	INA	INA	10.87	NC	11.27	NC	11.43	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	10.47	NC	10.48	NC	10.27	NC
E. Century St.	INA	INA	11.19	NC	11.56	NC	11.82	NC
Lwr. Beckleys. Rd.	INA	INA	55.46	NC	56.08	NC	55.93	NC

NA - Not Available/Not Accessible

NC - Not Calculable

INA - Information not available

PC - Pump Cycles

* - Well not pumping

Table 2-3
Effluent Characteristics Summary - 4th Quarter 2021
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					October 2021	November 2021	December 2021
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	0.297	0.335	0.241
		maximum	MGD	NA	1.338	0.727	0.475
	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	NR	NR	0.178
		maximum	MGD	NA	NR	NR	0.227
	1,1,1-Trichloroethane		ug/l	NA	NR	NR	< 1
	Tetrachloroethylene		ug/l	NA	NR	NR	< 1
	Trichloroethylene		ug/l	NA	NR	NR	< 1

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

Table 2-4
Summary of Groundwater Analytical Results - November 2021
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	2.1 JB	2.4 JB	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.7	1.5	1.4	1 U	1 U	5.2	21	1 U	1 U	1 U
Chloroform	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	74	18	26	58	3.4	3.4	4.4	0.89	0.5	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	50	0.8 J	13	2.1	9.2	12	64	76	72	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

J = Indicates an estimated value.

NS = Not Sampled

Table 2-4
Summary of Groundwater Analytical Results - November 2021
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2.4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	7.3 JB	3.1 JB	10 U	3.1 JB	10 U	2.2 JB	3.7 JB	2.6 JB	NS	2.3 JB	2 JB	NS	1.8 JB	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	0.6 J	0.6 J	2.7	NS	1 U	1 U	NS	3.7	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	0.4 J	0.5 J	1.2 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	0.45 J	0.3 J	0.5 U	0.5 U	21	21	60	NS	0.2 J	0.4 J	NS	2.6	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	13	13	88	NS	0.4 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
cn = Possible lab contamination
U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
J = Indicates an estimated value.

Table 2-4
Summary of Groundwater Analytical Results - November 2021
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	10 U	2.1 JB	10 U	NS	2.2 JB	ABD	ABD	ABD	5.1 JB	10 U	10 U	10 U	10 U	0.7 J
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.8	8.5	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	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	0.7	54	1.6	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	5.2	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.93	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 Stanley Black & Decker facility, TCE and PCE were the VOCs detected at the highest concentrations in the groundwater samples. The highest concentration of TCE was detected in the groundwater samples collected from wells EW-2 and RFW-4B on the Northeastern portion of the property and the highest concentration of PCE was detected in the groundwater sample collected from wells EW-9 and RFW-4B on the Southwestern portion of the property. 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 (October through December 2021) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate or other routine activities).

Table 3-1
Treatment System Maintenance Activities - 4th Quarter 2021
Stanley Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Dec-21	Power outage, the system went down. Everything was reset and the system is back up and running.
Dec-21	Scheduled power outage to replace an elecrical lug on the main power coming into the stripper building. The electrical lug was replaced and the system is back online. The system was down for 2 hours for the repair.

4. RECOMMENDATIONS

For the reporting period of October through December 2021, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The extraction system will continue to operate as currently configured to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected on a monthly basis in all site monitor wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map, which is included in the Annual Report, 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
(OCTOBER – DECEMBER 2021)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

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

Superintendent: David Coale Certification # 1662

Month: October
Year: 2021

Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.23200														0.000000		0"	0.0	0.0	0.0				0.201105	G. Scheller
2	Clear	0.22300														0.000000		0"	0.0	0.0	0.0				0.192941	C. Dallas
3	Clear	0.21600														0.000000		0"	0.0	0.0	0.0				0.210976	C. Dallas
4	Clear	0.23200	7.61	0.00												0.000000		0"	0.0	0.0	0.0				0.215528	G. Scheller
5	Clear	0.20000	7.82	0.00												0.000000		0"	0.0	0.0	0.0				0.155941	G. Scheller
6	Clear	0.32500														0.000000		0"	0.0	0.0	0.0				0.231101	G. Scheller
7	Clear	0.22600														0.000000		0"	0.0	0.0	0.0				0.187464	G. Scheller
8	Clear	0.22000														0.000000		0"	0.0	0.0	0.0				0.198740	G. Scheller
9	Clear	0.27700														0.000000		0"	0.0	0.0	0.0				0.173952	C. Dallas
10	Clear	0.26100														0.000000		0"	0.0	0.0	0.0				0.194765	C. Dallas
11	Clear	0.20900														0.000000		0"	0.0	0.0	0.0				0.213127	G. Scheller
12	Clear	0.18600														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.157687	G. Scheller
13	Clear	0.39500														0.000000		0"	0.0	0.0	0.0				0.176315	G. Scheller
14	Clear	0.23600														0.000000		0"	0.0	0.0	0.0				0.234298	G. Scheller
15	Clear	0.26300														0.000000		0"	0.0	0.0	0.0				0.201852	G. Scheller
16	Clear	0.21700														0.000000		0"	0.0	0.0	0.0				0.176966	C. Dallas
17	Clear	0.27400														0.000000		0"	0.0	0.0	0.0				0.187126	C. Dallas
18	Clear	0.24400														0.000000		0"	0.0	0.0	0.0				0.214268	G. Scheller
19	Clear	0.24400														0.000000		0"	0.0	0.0	0.0				0.199831	G. Scheller
20	Clear	0.26000														0.000000		0"	0.0	0.0	0.0				0.194282	G. Scheller
21	Clear	0.24000														0.000000		0"	0.0	0.0	0.0				0.183720	G. Scheller
22	Clear	0.25200														0.000000		0"	0.0	0.0	0.0				0.192984	G. Scheller
23	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.174575	C. Dallas
24	Clear	0.27200														0.000000		0"	0.0	0.0	0.0				0.186956	C. Dallas
25	Clear	0.29000														0.000000		0"	0.0	0.0	0.0				0.215698	G. Scheller
26	Clear	0.44600														0.000000		0"	0.0	0.0	0.0				0.189930	G. Scheller
27	Clear	0.37700														0.000000		0"	0.0	0.0	0.0				0.193655	G. Scheller
28	Clear	0.32200														0.000000		0"	0.0	0.0	0.0				0.198063	G. Scheller
29	Clear	0.46000														0.000000		0"	0.0	0.0	0.0				0.193625	G. Scheller
30	Clear	1.33800														0.000000		0"	0.0	0.0	0.0				0.186428	C. Dallas
31	Clear	0.02200														0.000000		0"	0.0	0.0	0.0				0.200262	C. Dallas
Total		9.21300														0.000000									6.034161	
Average		0.29719		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.194650	
Minimum		0.02200	7.6	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	0.155941	MOR
Maximum		1.33800	7.8	<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	0.234298	11/24/2021

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Ryan Thomas 0781

Superintendent: David Coale Certification # 1662

Month: November
Year: 2021

Final Effluent outfall 001																Outfall 101						Outfall 201				Operator
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	
1	Clear	0.35300														0.000000		0"	0.0	0.0	0.0				0.188853	G. Scheller
2	Clear	0.34800														0.000000		0"	0.0	0.0	0.0				0.207162	C. Dallas
3	Clear	0.27700														0.000000		0"	0.0	0.0	0.0				0.206529	G. Scheller
4	Clear	0.48100														0.000000		0"	0.0	0.0	0.0				0.198794	G. Scheller
5	Clear	0.35000														0.000000		0"	0.0	0.0	0.0				0.197459	G. Scheller
6	Clear	0.29700														0.000000		0"	0.0	0.0	0.0				0.181025	C. Dallas
7	Clear	0.30900														0.000000		0"	0.0	0.0	0.0				0.206830	C. Dallas
8	Clear	0.30500														0.000000		0"	0.0	0.0	0.0				0.215753	G. Scheller
9	Clear	0.27800														0.000000		0"	0.0	0.0	0.0				0.190630	G. Scheller
10	Clear	0.27900														0.000000		0"	0.0	0.0	0.0				0.195859	G. Scheller
11	Clear	0.27700														0.000000		0"	0.0	0.0	0.0				0.176677	G. Scheller
12	Clear	0.72700														0.000000		0"	0.0	0.0	0.0				0.213507	R.Thomas
13	Clear	0.46400														0.000000		0"	0.0	0.0	0.0				0.185383	C. Dallas
14	Clear	0.43100														0.000000		0"	0.0	0.0	0.0				0.195549	C. Dallas
15	Clear	0.43800														0.000000		0"	0.0	0.0	0.0				0.214185	G. Scheller
16	Clear	0.33300														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.151312	G. Scheller
17	Clear	0.50900														0.000000		0"	0.0	0.0	0.0				0.246099	G. Scheller
18	Clear	0.39000														0.000000		0"	0.0	0.0	0.0				0.189116	G. Scheller
19	Clear	0.41100														0.000000		0"	0.0	0.0	0.0				0.199369	G. Scheller
20	Clear	0.35600														0.000000		0"	0.0	0.0	0.0				0.178309	C. Dallas
21	Clear	0.22800														0.000000		0"	0.0	0.0	0.0				0.193562	C. Dallas
22	Clear	0.25600														0.000000		0"	0.0	0.0	0.0				0.232277	G. Scheller
23	Clear	0.24400														0.000000		0"	0.0	0.0	0.0				0.204866	G. Scheller
24	Clear	0.24600														0.000000		0"	0.0	0.0	0.0				0.208857	G. Scheller
25	Clear	0.22700														0.000000		0"	0.0	0.0	0.0				0.196373	G. Scheller
26	Clear	0.25900														0.000000		0"	0.0	0.0	0.0				0.216932	G. Scheller
27	Clear	0.24600														0.000000		0"	0.0	0.0	0.0				0.190204	C. Dallas
28	Clear	0.24400														0.000000		0"	0.0	0.0	0.0				0.206105	C. Dallas
29	Clear	0.25000														0.000000		0"	0.0	0.0	0.0				0.223371	G. Scheller
30	Clear	0.22300														0.000000		0"	0.0	0.0	0.0				0.208204	G. Scheller
31																										
Total		10.03600														0.000000									6.019151	
Average		0.33453		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.200638	
Minimum		0.22300	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	0.151312	MOR
Maximum		0.72700	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	0.246099	12/28/2021

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Superintendent: David Coale Certification # 1662

Month: December
Year: 2021

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	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	Basm 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	0.31300														0.000000		0"	0.0	0.0	0.0				0.204055	G. Scheller
2	Clear	0.47500														0.000000		0"	0.0	0.0	0.0				0.199427	G. Scheller
3	Clear	0.24200														0.000000		0"	0.0	0.0	0.0				0.032692	G. Scheller
4	Clear	0.21700														0.000000		0"	0.0	0.0	0.0				0.173742	C. Dallas
5	Clear	0.21600														0.000000		0"	0.0	0.0	0.0				0.185309	C. Dallas
6	Clear	0.23000														0.000000		0"	0.0	0.0	0.0				0.200898	G. Scheller
7	Clear	0.17800														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.140377	G. Scheller
8	Clear	0.26500														0.000000		0"	0.0	0.0	0.0				0.226545	G. Scheller
9	Clear	0.22500														0.000000		0"	0.0	0.0	0.0				0.180766	G. Scheller
10	Clear	0.23500														0.000000		0"	0.0	0.0	0.0				0.181335	G. Scheller
11	Clear	0.21800														0.000000		0"	0.0	0.0	0.0				0.173527	C. Dallas
12	Clear	0.23500														0.000000		0"	0.0	0.0	0.0				0.183991	C. Dallas
13	Clear	0.22700														0.000000		0"	0.0	0.0	0.0				0.198875	G. Scheller
14	Clear	0.21600														0.000000		0"	0.0	0.0	0.0				0.178458	G. Scheller
15	Clear	0.22600														0.000000		0"	0.0	0.0	0.0				0.182180	G. Scheller
16	Clear	0.21500														0.000000		0"	0.0	0.0	0.0				0.181876	G. Scheller
17	Clear	0.22900														0.000000		0"	0.0	0.0	0.0				0.181436	G. Scheller
18	Clear	0.23600														0.000000		0"	0.0	0.0	0.0				0.156253	C. Dallas
19	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.177756	C. Dallas
20	Clear	0.23100														0.000000		0"	0.0	0.0	0.0				0.187329	G. Scheller
21	Clear	0.21400														0.000000		0"	0.0	0.0	0.0				0.171350	G. Scheller
22	Clear	0.23900														0.000000		0"	0.0	0.0	0.0				0.176607	G. Scheller
23	Clear	0.23000														0.000000		0"	0.0	0.0	0.0				0.183202	G. Scheller
24	Clear	0.20900														0.000000		0"	0.0	0.0	0.0				0.177719	G. Scheller
25	Clear	0.19200														0.000000		0"	0.0	0.0	0.0				0.152821	C. Dallas
26	Clear	0.25500														0.000000		0"	0.0	0.0	0.0				0.206325	C. Dallas
27	Clear	0.24500														0.000000		0"	0.0	0.0	0.0				0.208622	G. Scheller
28	Clear	0.32100														0.000000		0"	0.0	0.0	0.0				0.184611	G. Scheller
29	Clear	0.12800														0.000000		0"	0.0	0.0	0.0				0.184462	G. Scheller
30	Clear	0.24500														0.000000		0"	0.0	0.0	0.0				0.179968	G. Scheller
31	Clear	0.29700														0.000000		0"	0.0	0.0	0.0				0.178572	G. Scheller
Total		7.45800														0.000000									5.531086	
Average		0.24058		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.178422	
Minimum		0.12800	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	0.032692	MOR
Maximum		0.47500	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	0.226545	1/24/2022

APPENDIX B
DISCHARGE MONITORING REPORTS
(OCTOBER - DECEMBER 2021)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 10/01/21 to 10/31/21**	**DMR Due Date:**	**01/28/22**	**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						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00556	**Oil & Grease**	1 - Effluent Gross	0	--	Sample								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	--	Sample								<=	0.3 MX MO AV			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.															
					Value NODI									C - No Discharge						
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.															
					Value NODI		C - No Discharge		C - No Discharge											
50060	**Chlorine, total residual**	1 - Effluent Gross	0	--	Sample								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					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
21BlackandDeckerWWTP10.pdf	pdf	1967918.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2021-12-01 15:38 (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-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 10/01/21 to 10/31/21**	**DMR Due Date:**	**11/28/21**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		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						=	60.15	=	60.61	=	61.25	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	=	0.2972	=	1.338	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
21BlackandDeckerWWTP10.pdf	pdf	1967918.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2021-12-01 15:37 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-06 11:10 (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 10/01/21 to 10/31/21**	**DMR Due Date:**	**01/28/22**	**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
21BlackandDeckerWWTP10.pdf	pdf	1967918.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2021-12-01 15:37 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-06 11:10 (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 10/01/21 to 10/31/21**	**DMR Due Date:**	**01/28/22**	**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						=	6.9					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L	0	02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	2.2			26 - lb/d			=	1.2			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	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	0.6			26 - lb/d			=	0.3			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	0	01/30 - Monthly	CA - CALCTD
					Value NODI															
X 00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	8.7	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	9	02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	4.5			26 - lb/d			=	3.0			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	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	38.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	38.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	1.1			26 - lb/d			=	0.8			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	0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	2.8			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	142.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	142.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	0.5			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L	0	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	0	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	0	01/30 - Monthly	CA - CALCTD
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample					=	2.3	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.						Req Mon MO AVG	19 - mg/L	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
X 00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	3.2		26 - lb/d	=	1.9	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	6	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	72.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo			0	01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	74.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr			0	01/30 - Monthly	CA - CALCTD
					Value NODI										
X 00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	2.3		26 - lb/d	=	1.4	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	2	01/30 - Monthly	CA - CALCTD
					Value NODI										
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample					=	1.3	19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.						Req Mon MO AVG	19 - mg/L	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.194	=	0.26	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD			0	99/99 - Continuous	RF - RCDFLO
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample						= 3.1	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.						<= 60.0 MO MAX	30 - MPN/100mL	0	01/07 - Weekly	GR - GRAB
					Value NODI										
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	6.026	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo			0	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	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
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
00400	pH	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00665	Phosphorus, total [as P]	EG - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00665	Phosphorus, total [as P]	EG - 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

11/24 - 10/20 and 10/27 lab data is not available as of this date, the DMR will be updated with the values once testing is completed. 12/01 - DMR has been updated with the completed testing

Attachments

Name	Type	Size
21BlackandDeckerWWTP10.pdf	pdf	1967918.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	RLBROWN@MENV.COM
Name:	Rachael Brown
E-Mail:	rlbrown@menv.com
Date/Time:	2021-12-01 15:36 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com

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 11/01/21 to 11/30/21**	**DMR Due Date:**	**01/28/22**	**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
21BTRHampsteadWWTP11missinghampstead.pdf	pdf	1532104.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-28 11:49 (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-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 11/01/21 to 11/30/21**	**DMR Due Date:**	**12/28/21**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon DAILY AV				Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI							9 - Conditional Monitoring - Not Required This Period				9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.33453	=	0.727	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
21BTRHampsteadWWTP11missinghampstead.pdf	pdf	1532104.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-28 11:49 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-28 13:05 (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 11/01/21 to 11/30/21**	**DMR Due Date:**	**01/28/22**	**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
21BTRHampsteadWWTP11missinghampstead.pdf	pdf	1532104.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-28 11:49 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-28 13:05 (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 11/01/21 to 11/30/21**	**DMR Due Date:**	**01/28/22**	**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						=	8.4					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	=	3.0			26 - lb/d			=	1.4			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	=	1.3			26 - lb/d			=	0.6			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															
X 00400	pH	1 - Effluent Gross	0	--	Sample						=	7.7			=	8.8	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	=	5.5			26 - lb/d			=	2.8			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			=	164.0	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			=	202.0	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	=	9.9			26 - lb/d			=	5.0			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								=	2.8			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			=	167.0	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			=	309.0	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								=	0.7			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	=	0.1			26 - lb/d			=	0.1			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	=	0.8			26 - lb/d	=	0.5	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						=	2.1	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										
X 00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	3.9			26 - lb/d	=	1.3	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			=	76.0	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			=	150.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI										
X 00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	2.5			26 - lb/d	=	1.3	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						=	1.5	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	=	0.239	=	0.35	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			=	7.17	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	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
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
00665	Phosphorus, total [as P]	EG - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00665	Phosphorus, total [as P]	EG - 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
00400	pH	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

12/28 - 11/24 lab data is not available as of this date, the DMR will be updated with the values once testing is completed.

Attachments

Name	Type	Size
21BTRHampsteadWWTP11missinghampstead.pdf	pdf	1532104.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-12-28 12:30 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com

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 12/01/21 to 12/31/21**	**DMR Due Date:**	**01/28/22**	**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
21BTRHampsteadWWTP12missinghampstead.pdf	pdf	218713.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-25 10:25 (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-A5** PROPOSED		

Report Dates & Status

Monitoring Period:	**From 12/01/21 to 12/31/21**	**DMR Due Date:**	**01/28/22**	**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						=	56.81	=	57.01	=	57.88	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	=	0.2406	=	0.475	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
21BTRHampsteadWWTP12.pdf	pdf	311948.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-27 09:17 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-27 09:31 (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 12/01/21 to 12/31/21**	**DMR Due Date:**	**01/28/22**	**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
21BTRHampsteadWWTP12missinghampstead.pdf	pdf	218713.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-25 10:25 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-25 10:46 (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 12/01/21 to 12/31/21**	**DMR Due Date:**	**01/28/22**	**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						=	9.6					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	=	3.8			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	=	1.6			26 - lb/d			=	1.1			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			=	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	=	9.2			26 - lb/d			=	6.5			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			=	194.0	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			=	378.0	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	=	6.2			26 - lb/d			=	4.3			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								=	1.8			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			=	82.0	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			=	384.0	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								=	0.3			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]	EA - Effluent Adjusted Value	0	--	Sample	=	0.0			26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
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						=	1.6	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	=	0.2	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			=	5.0	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			=	150.0	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	=	0.1	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	=	0.173	=	0.18	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						=	3.0	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			=	5.36	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
21BTRHampsteadWWTP12.pdf	pdf	311948.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-27 09:31 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-27 09:31 (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:	201 External Outfall	**Discharge:**	**201-A3** 16-DP-0022		

Report Dates & Status

Monitoring Period:	**From 10/01/21 to 12/31/21**	**DMR Due Date:**	**01/28/22**	**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	=	0.1911	=	0.2461	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
21BTRHampsteadWWTP12missinghampstead pdf	pdf	218713.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-25 10:37 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-01-25 10:46 (Time Zone: -05:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(OCTOBER - DECEMBER 2021)

ALS Environmental

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

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

October 8, 2021

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD**	Workorder:	**3204666**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, October 5, 2021.

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

If you have any questions regarding this certificate of analysis, please contact George J Methlie (Project Coordinator) at (717) 944-5541.

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

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

CC: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3204666 BTR HAMPSTEAD

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3204666001	BTR Hampstead Q4 POE	Drinking Water	10/5/2021 09:51	10/5/2021 19:10	Collected by Client

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SAMPLE SUMMARY

Workorder: 3204666 BTR HAMPSTEAD

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.
-- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
-- 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

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ANALYTICAL RESULTS

Workorder: 3204666 BTR HAMPSTEAD

Lab ID: **3204666001** Date Collected: 10/5/2021 09:51 Matrix: Drinking Water

Sample ID: **BTR Hampstead Q4 POE** Date Received: 10/5/2021 19:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Bromobenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Bromochloromethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Bromodichloromethane	ND	C	ug/L	1.0	EPA 524.2			10/8/21 04:06	PDK	A
Bromoform	ND	C	ug/L	1.0	EPA 524.2			10/8/21 04:06	PDK	A
Bromomethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
n-Butylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
tert-Butylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
sec-Butylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Carbon Tetrachloride	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Chlorobenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Chlorodibromomethane	ND	C	ug/L	1.0	EPA 524.2			10/8/21 04:06	PDK	A
Chloroethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Chloroform	ND	C	ug/L	1.0	EPA 524.2			10/8/21 04:06	PDK	A
Chloromethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
o-Chlorotoluene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
p-Chlorotoluene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Dibromomethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,2-Dichlorobenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,3-Dichlorobenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,4-Dichlorobenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Dichlorodifluoromethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,1-Dichloroethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,2-Dichloroethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,1-Dichloroethene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
cis-1,2-Dichloroethene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
trans-1,2-Dichloroethene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,3-Dichloropropane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
2,2-Dichloropropane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,2-Dichloropropane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,1-Dichloropropene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,3-Dichloropropene, Total	ND	C	ug/L	1.0	EPA 524.2			10/8/21 04:06	PDK	A
Ethylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Hexachlorobutadiene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Isopropylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
p-Isopropyltoluene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Methyl t-Butyl Ether	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A

ALS Environmental

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ANALYTICAL RESULTS

Workorder: 3204666 BTR HAMPSTEAD

Lab ID: **3204666001** Date Collected: 10/5/2021 09:51 Matrix: Drinking Water

Sample ID: **BTR Hampstead Q4 POE** Date Received: 10/5/2021 19:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Methylene Chloride	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Naphthalene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
n-Propylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Styrene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,1,2,2-Tetrachloroethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Tetrachloroethene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Toluene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Total Xylenes	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,2,3-Trichlorobenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,2,4-Trichlorobenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,1,2-Trichloroethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Trichloroethene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Trichlorofluoromethane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,2,3-Trichloropropane	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,2,4-Trimethylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
1,3,5-Trimethylbenzene	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
Vinyl Chloride	ND	C	ug/L	0.50	EPA 524.2			10/8/21 04:06	PDK	A
o-Xylene	ND	C	ug/L	0.25	EPA 524.2			10/8/21 04:06	PDK	A
mp-Xylene	ND	C	ug/L	0.25	EPA 524.2			10/8/21 04:06	PDK	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichlorobenzene-d4 (S)	114	C	%	70 - 130	EPA 524.2			10/8/21 04:06	PDK	A
4-Bromofluorobenzene (S)	109	C	%	70 - 130	EPA 524.2			10/8/21 04:06	PDK	A

George J Methlie
Project Coordinator

ALS Environmental 301 Fulling Mill Rd, Middletown PA, 17057
Chain of Custody Record

Send bottles to: Freedom
Attention: Dave Coale

3204666

Project Name: **BTR Hampstead WTP** **PWSID: 106 - 0004**

Sample Description: BTR Hampstead Q4

Company: Maryland Environmental Service Phone: 410 729-9356 **2021**

Address: 259 Najoles Road, Millersville, MD 21108 Fax: 410-729-8340

Garrett Schaller 0116 GS

Sampled By (Print Name) Sampler ID Signature

Collect Samples: **1st week of October**

Date	Military Time	Sample Location	C=Cube P=Plastic G=Glass Amber	Grab	# of bottles	Sample Matrix	Preservative	ANALYSES: Nitrate	Arsenic	Phase II/V Metals	VOC (524.2)	Fluoride	TTHM	HAA5	COMMENTS: Compliance
															Circle one: Chlorinated System- Yes / No
10/5/21	0151	BTR Hampstead Q4 POE	G	Grab	3	DW	40 ml VOA, ascorbic				X				Add 2 drops of HCL

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
Garrett Schaller	10/5/21 11:20			10-5-21	ALS 10-5-21 1445
Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received for Lab By
ALS	10-5-21 1910				

Method Number See Analysis Above

Remarks:
All samples must be analyzed using drinking water methods. All RLs must be below the EPA established MCLs for drinking water samples.

Samples Iced: Yes [X] No [ ]
Samples Preserved: Yes [X] No [ ]

COC 11 Central **Compliance** Send bottles: first week of **September**

1575

ALS

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

Condition of Sample Receipt Form

3204666

Client: Maryland Environmental Services – WWW

Initials: SHC Date: 10/7/21

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

Cooler #: _____

Temperature (°C): 1.6°

Thermometer ID: 575

Radiological (µCi): _____

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

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

Rev 1/20/2020

ALS Environmental

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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

October 14, 2021

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3206196**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, October 12, 2021.

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

If you have any questions regarding this certificate of analysis, please contact George J Methlie (Project Coordinator) at (717) 944-5541.

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

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

CC: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3206196 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3206196001	BTR 1 BTR201	Water	10/12/2021 09:37	10/12/2021 18:00	Collected by Client

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3206196 BTR HAMPSTEAD WWTP

Lab ID: **3206196001** Date Collected: 10/12/2021 09:37 Matrix: Water

Sample ID: **BTR 1 BTR201** Date Received: 10/12/2021 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:35	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:35	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:35	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	96	C	%	72 - 142	EPA 624.1			10/14/21 05:35	VLM	A
4-Bromofluorobenzene (S)	91.7	C	%	73 - 119	EPA 624.1			10/14/21 05:35	VLM	A
Dibromofluoromethane (S)	88.9	C	%	74 - 132	EPA 624.1			10/14/21 05:35	VLM	A
Toluene-d8 (S)	94.4	C	%	75 - 133	EPA 624.1			10/14/21 05:35	VLM	A

George J Methlie
Project Coordinator

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 7

3206196

Laboratory: ALS

Sampler: Garrett Schaller

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356

Project# / Purpose: AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	10/12/21	0937	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Transferred by: Garrett Schaller	Received by: [signature]	Date 10/12/21	Time 10:55	Cooler Receipt Information (LAB USE ONLY)
Transferred by: [signature]	Received by: [signature] ALS	Date 10-12-21	Time 1945	Sufficient ice? (Yes/No) Temp.= 0.1 1570
Transferred by: [signature] ALS 10-12-21 1900	Received by: [signature]	Date 10/13/21	Time 1900	Sample containers properly pres'd? (Yes/No) If No, explain
				Initials: AS Date: 10/12/21

ALS

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

Condition of Sample Receipt Form

3206196

Client: Maryland Environmental Services – WWW

Work Or

Initials: AS

Date: 10/12/21

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

Cooler #: _____

Temperature (°C): 0

Thermometer ID: S70

Radiological (µCi): _____

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

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

Rev 1/20/2020

ALS Environmental

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

October 14, 2021

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3206187**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, October 12, 2021.

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

If you have any questions regarding this certificate of analysis, please contact George J Methlie (Project Coordinator) at (717) 944-5541.

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

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

CC: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3206187 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3206187001	BTR 2 BTR 201	Water	10/12/2021 09:37	10/12/2021 18:00	Collected by Client

ALS Environmental

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SAMPLE SUMMARY

Workorder: 3206187 BTR HAMPSTEAD WWTP

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.
-- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
-- 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

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

ANALYTICAL RESULTS

Workorder: 3206187 BTR HAMPSTEAD WWTP

Lab ID: **3206187001** Date Collected: 10/12/2021 09:37 Matrix: Water

Sample ID: **BTR 2 BTR 201** Date Received: 10/12/2021 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Bromodichloromethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Bromoform	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Bromomethane	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
Chlorobenzene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Chlorodibromomethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Chloroethane	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
Chloromethane	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
1,3-Dichlorobenzene	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
1,1-Dichloroethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
1,2-Dichloroethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
1,1-Dichloroethene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
1,2-Dichloropropane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Ethylbenzene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	EPA 624.1			10/14/21 05:11	VLM	A
1,1,2,2-Tetrachloroethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Toluene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Trichlorofluoromethane	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Vinyl Chloride	ND	C	ug/L	0.50	EPA 624.1			10/14/21 05:11	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	100	C	%	72 - 142	EPA 624.1			10/14/21 05:11	VLM	A
4-Bromofluorobenzene (S)	88.9	C	%	73 - 119	EPA 624.1			10/14/21 05:11	VLM	A
Dibromofluoromethane (S)	91	C	%	74 - 132	EPA 624.1			10/14/21 05:11	VLM	A
Toluene-d8 (S)	94.2	C	%	75 - 133	EPA 624.1			10/14/21 05:11	VLM	A

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3206187 BTR HAMPSTEAD WWTP

Lab ID:	**3206187001**	Date Collected:	10/12/2021 09:37	Matrix:	Water
Sample ID:	**BTR 2 BTR 201**	Date Received:	10/12/2021 18:00		

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr

George J Methlie
Project Coordinator

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Maryland Environmental Service • 259 Najoles Rd. • Millersville, MD 21108 • (410) 729-8200 • FAX (410) 7.

3206187

Laboratory: ALS | **Sampler:** Garrett Schuler

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

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356 | **Project# / Purpose:** Quarterly AK 9/2020

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

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 2	BTR 201	G	40 mL G VOA Vial HCl	WW	3	10/12/21	0937	Total Purgeable Organics by 624 (Profile 653888 Line 8)

Transferred by:	Received by:	Date	Time
Garrett Schuler	[signature]	10/12/21	10:55
[signature]	Jerry Dun / ALS	10-12-21	1445
Jerry Dun ALS 10-12-21 1800	[signature]	10/12/21	1800

Cooler Receipt Information (LAB USE ONLY)
Sufficient ice? - Yes/No Temp.= 0 TH570
Sample containers properly pres'd? - Yes/No If No, explain
Initials: AS Date: 10/12/21

Thursday, October 14, 2021 5:37:07 PM
Page 8 of 9

ALS

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

Condition of Sample Receipt Form

3206187

Client: Maryland Environmental Services – WWW

Work Ord

Initials: AS

Date: 10/12/21

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

Cooler #: _____

Temperature (°C): 0

Thermometer ID: S70

Radiological (µCi): _____

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

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

Rev 1/20/2020

ALS Environmental

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November 22, 2021

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3212959**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, November 16, 2021.

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

If you have any questions regarding this certificate of analysis, please contact George J Methlie (Project Coordinator) at (717) 944-5541.

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

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

CC: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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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

SAMPLE SUMMARY

Workorder: 3212959 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3212959001	BTR 201	Water	11/16/2021 08:57	11/16/2021 18:45	Collected by Client

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3212959 BTR HAMPSTEAD WWTP

Lab ID: **3212959001** Date Collected: 11/16/2021 08:57 Matrix: Water

Sample ID: **BTR 201** Date Received: 11/16/2021 18:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			11/19/21 07:27	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			11/19/21 07:27	VLM	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			11/19/21 07:27	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	111	C	%	72 - 142	EPA 624.1			11/19/21 07:27	VLM	A
4-Bromofluorobenzene (S)	84.5	C	%	73 - 119	EPA 624.1			11/19/21 07:27	VLM	A
Dibromofluoromethane (S)	99.9	C	%	74 - 132	EPA 624.1			11/19/21 07:27	VLM	A
Toluene-d8 (S)	85.7	C	%	75 - 133	EPA 624.1			11/19/21 07:27	VLM	A

George J Methlie
Project Coordinator

2
570

CHAIN OF CUSTODY RECORD

3212957

Certified Water Testing, LLC.
8609 Apples Church Road
Thurmont, MD 21788-1312
Phone Number: (301)663-5323
Fax Number: (301)271-9060

Project Name: Hagerstown Honda
Date Sampled: 11/15/2021
Sampler: Joe Willard
Laboratory: Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, Pennsylvania 17057
1-800-794-7709

WasteWater

Analyses to be Performed

	Sample Description/Location	Grab	Time of Sampling	Total # Cont.		Preservative
1	VOLATILE ORGANIC CONTAMINANTS – **Method 624** Discharge Port Sample	X	1000	2		**Cool ≤6° C**
2	TRIP BLANK HOLD – Do Not Run	X		1		**Cool ≤6° C**
3						

Remarks: DO NOT RUN BLANK if possible

Relinquished By: Wellhide	Date/Time 11-16-21 11:52	Received By: ALS-Bill Duke	Date/Time 11-16-21 1152
Relinquished By: ALS-Bill Duke	Date/Time 11-16-21 1808	Received By:	Date/Time 11-16-21 1808

C:\VOC Chain of Custody

301 [illegible]

3212957

Certified Water Testing LLC

Condition of Sample Receipt Form

Client:	Initials:	Date:
	AWF	11.19.21

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

Cooler #: _____

Temperature (°C): 2°

Thermometer ID: 570

Radiological (pCi): _____

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

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

Rev 1/20/2020

2570

CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

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

3212959

Laboratory: ALS

Sampler: Garrett Schaller 12

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356

Project# / Purpose: AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	11/16/21	0857	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Transferred by: Garrett Schaller	Received by:	Date 11/16/21	Time 1045	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by: Jenny Dyer ALS	Date 11/16/21	Time 1500	Sufficient Ice? - Yes/No Temp.= Sample containers properly pres'd? - Yes/No If No, explain
Transferred by: ALS 11-16-21 1845	Received by:	Date 11/16/21	Time	Initials: Date:

ALS

301 Fulling Mill Road
Middletown, PA 17057

3212959

Condition of Sample Receipt Form

Client: Maryland Environmental Services – WWW

Jar #: | Initials: AWF | Date: 11.17.21

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

Cooler #: _____

Temperature (°C): 2°

Thermometer ID: 570

Radiological (µCi): _____

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

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

Rev 1/20/2020

Chesapeake Environmental Lab Inc.

A Water Quality Laboratory

Water Analysis • Well & Septic Inspection
P.O. Box 946 • Stevensville, MD 21666
www.ChesapeakeEnvironmentalLab.com
1-800-300-TEST • 410-643-0800
Fax 410-643-0801
St. #181

WASTE WATER ANALYSIS REPORT

CASE #: 133734-2
REQUESTED BY: Maryland Environmental Service
259 Najoles Road
Millersville, MD 21108

SAMPLE SITE: Hampstead WWTP
SOURCE: BTR
MATRIX: Waste Water
DATE/TIME COLLECTED: 11-24-21 / 8:35am
COLLECTED BY: MES
REPORT DATE: 11-29-21

Parameter	Result	Units	Detection Limit	Date/Time Analyzed	Method	Analyst
Escherichia Coli	<1.0	MPN	1.0	11-24-21 / 2:10pm	SM 9223B	MW

Comment:

- This report relates only to the samples as received by the laboratory and may only be reproduced in full.
- SM – Standard Methods 22nd ed.

Dominic DiGiovine
Laboratory Director

133734

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Laboratory: ~~Homeland~~ CEL	Sampler: Jacob Dvornicky
Client Name: Maryland Environmental Service, Attn: Cheryl Griffin	Facility Name: Hampstead WWTP
Client Address: 259 Najoles Rd, Millersville, MD 21108 410-729-8356	Project# / Purpose: Compliance 1/Week
Invoice To: Same	Turnaround Time: ~~[illegible]~~ 7 day turnaround

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
1 HW24	Hampstead 001	G	100 mL Sterile, Thio	WW	1	11-24-21	8:10	E. coli
2 HW24 (BTR)	Hampstead (BTR)	G	100mL Sterile, Thio	WW	1	11-24-21	8:35	E. coli

Transferred by:	Received by:	Date	Time	Cooler Receipt Information (LAB USE ONLY)
[signature]	[signature]	11.24.2021	0912	Sufficient ice? Yes/No Temp.= 11.8C
Transferred by: [signature]	Received by: [signature]	11/24/21	10:20	Sample containers properly pres'd? - Yes/No If No, explain
Transferred by: [signature]	Received by: [signature]	11-24-21	12:15	Initials: BH Date: 11-24-21

[signature] [signature] 11-24-21 1:58p

ALS Environmental

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

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

December 10, 2021

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3216220**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

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

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

If you have any questions regarding this certificate of analysis, please contact George J Methlie (Project Coordinator) at (717) 944-5541.

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

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

CC: Maryland Environmental Services-WWW Data , Ms. Amy Kline , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

ALS Environmental

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

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SAMPLE SUMMARY

Workorder: 3216220 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3216220001	BTR1	Water	12/7/2021 09:25	12/7/2021 19:10	Collected by Client

ALS Environmental

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

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SAMPLE SUMMARY

Workorder: 3216220 BTR HAMPSTEAD WWTP

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.
-- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
-- 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

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3216220 BTR HAMPSTEAD WWTP

Lab ID: **3216220001** Date Collected: 12/7/2021 09:25 Matrix: Water

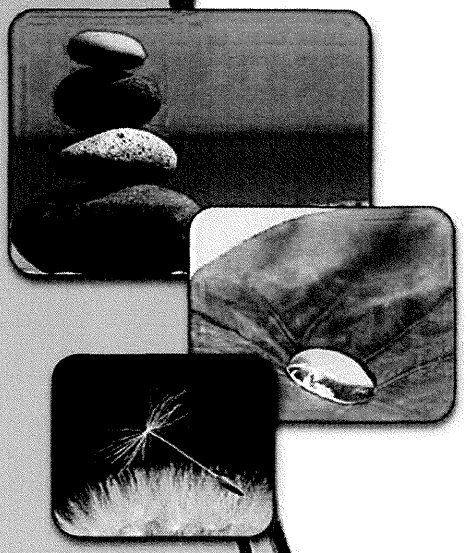
Sample ID: **BTR1** Date Received: 12/7/2021 19:10

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND	C	ug/L	0.50	EPA 624.1			12/9/21 17:36	TMP	A
1,1,1-Trichloroethane	ND	C	ug/L	0.50	EPA 624.1			12/9/21 17:36	TMP	A
Trichloroethene	ND	C	ug/L	0.50	EPA 624.1			12/9/21 17:36	TMP	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	105	C	%	72 - 142	EPA 624.1			12/9/21 17:36	TMP	A
4-Bromofluorobenzene (S)	105	C	%	73 - 119	EPA 624.1			12/9/21 17:36	TMP	A
Dibromofluoromethane (S)	106	C	%	74 - 132	EPA 624.1			12/9/21 17:36	TMP	A
Toluene-d8 (S)	116	C	%	75 - 133	EPA 624.1			12/9/21 17:36	TMP	A

George J Methlie
Project Coordinator

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(NOVEMBER 2021)

eurofins | Environment Testing America



ANALYTICAL REPORT

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

Laboratory Job ID: 500-209045-1
Client Project/Site: Black and Decker

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

Attn: Mr. Richard Merhar

Jodie Bracken

Authorized for release by:
12/13/2021 7:23:59 AM
Jodie Bracken, Project Management Assistant II
Jodie.Bracken@Eurofinset.com

Designee for

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

Table of Contents

Job ID: 500-209045-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-209045-1

Comments
No additional comments.

Receipt
The samples were received on 11/30/2021 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 3.4° C.

GC/MS VOA
Method 8260B: Acetone/ Methylene chloride were detected in the following items: RFW-1A (500-209045-1), RFW-1B (500-209045-2), RFW-2B (500-209045-4), RFW-4A (500-209045-6), RFW-4A Dup (500-209045-7), RFW-4B (500-209045-8), RFW-6 (500-209045-9), RFW-7 (500-209045-10), RFW-9 (500-209045-11), RFW-12B (500-209045-13), RFW-17 (500-209045-15), Trip Blank (500-209045-16), EW-2 (500-209045-17), EW-3 (500-209045-18), (MB 500-632384/6) and (MB 500-632613/6). Methylene chloride and Acetone are known lab contaminants; therefore all low level detects for these compounds 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: 500-209045-1

Client Sample ID: RFW-1A — Lab Sample ID: 500-209045-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.3	J B	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	2.4	J	5.0	1.6	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B — Lab Sample ID: 500-209045-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.1	J B	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.45	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-209045-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.30	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B — Lab Sample ID: 500-209045-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.1	J B	10	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B — Lab Sample ID: 500-209045-5

No Detections.

Client Sample ID: RFW-4A — Lab Sample ID: 500-209045-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.2	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.55	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.41	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A Dup — Lab Sample ID: 500-209045-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.7	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.60	J	1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	0.47	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-209045-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.6	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.7		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.2	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	60		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	88		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-209045-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.3	J B	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.19	J	0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RFW-6 (Continued) — Lab Sample ID: 500-209045-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.41	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7 — Lab Sample ID: 500-209045-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.0	J B	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	0.39	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9 — Lab Sample ID: 500-209045-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.8	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	2.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B — Lab Sample ID: 500-209045-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.73		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B — Lab Sample ID: 500-209045-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.1	J B	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	54		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: 500-209045-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	5.0		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.5		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-209045-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.2	J B	10	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 500-209045-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1	J B	10	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: EW-2 — Lab Sample ID: 500-209045-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.1	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	74		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	50		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: 500-209045-1

Client Sample ID: EW-3 — Lab Sample ID: 500-209045-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.4	J B	10	1.7	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	18		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.83	J	1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-209045-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.4		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	26		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-209045-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	58		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-209045-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.4		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-209045-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.2		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.4		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-209045-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	21		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	4.4		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	64		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-209045-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.89		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	76		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-Dup — Lab Sample ID: 500-209045-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.50		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	72		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-209045-26

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

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

Job ID: 500-209045-1

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

Protocol References:

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

Laboratory References:

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

Sample Summary

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

Job ID: 500-209045-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-209045-1	RFW-1A	Water	11/27/21 09:50	11/30/21 10:40
500-209045-2	RFW-1B	Water	11/27/21 10:30	11/30/21 10:40
500-209045-3	RFW-2A	Water	11/27/21 11:20	11/30/21 10:40
500-209045-4	RFW-2B	Water	11/27/21 12:00	11/30/21 10:40
500-209045-5	RFW-3B	Water	11/27/21 12:55	11/30/21 10:40
500-209045-6	RFW-4A	Water	11/28/21 10:25	11/30/21 10:40
500-209045-7	RFW-4A Dup	Water	11/28/21 10:25	11/30/21 10:40
500-209045-8	RFW-4B	Water	11/28/21 11:35	11/30/21 10:40
500-209045-9	RFW-6	Water	11/27/21 14:30	11/30/21 10:40
500-209045-10	RFW-7	Water	11/27/21 15:15	11/30/21 10:40
500-209045-11	RFW-9	Water	11/28/21 09:30	11/30/21 10:40
500-209045-12	RFW-11B	Water	11/28/21 08:20	11/30/21 10:40
500-209045-13	RFW-12B	Water	11/28/21 12:45	11/30/21 10:40
500-209045-14	RFW-13	Water	11/28/21 15:20	11/30/21 10:40
500-209045-15	RFW-17	Water	11/28/21 09:05	11/30/21 10:40
500-209045-16	Trip Blank	Water	11/27/21 07:00	11/30/21 10:40
500-209045-17	EW-2	Water	11/28/21 13:10	11/30/21 10:40
500-209045-18	EW-3	Water	11/28/21 07:50	11/30/21 10:40
500-209045-19	EW-4	Water	11/28/21 08:30	11/30/21 10:40
500-209045-20	EW-5	Water	11/27/21 09:20	11/30/21 10:40
500-209045-21	EW-6	Water	11/27/21 13:50	11/30/21 10:40
500-209045-22	EW-7	Water	11/27/21 13:40	11/30/21 10:40
500-209045-23	EW-8	Water	11/27/21 13:30	11/30/21 10:40
500-209045-24	EW-9	Water	11/27/21 13:25	11/30/21 10:40
500-209045-25	EW-Dup	Water	11/27/21 13:25	11/30/21 10:40
500-209045-26	EW-10	Water	11/27/21 13:10	11/30/21 10:40

Client Sample ID: RFW-1A
Date Collected: 11/27/21 09:50
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-1
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			12/08/21 11:45	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/08/21 11:45	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/08/21 11:45	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/08/21 11:45	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/08/21 11:45	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/08/21 11:45	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/08/21 11:45	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/08/21 11:45	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/08/21 11:45	1
Acetone	**7.3**	**J B**	10	1.7	ug/L			12/08/21 11:45	1
Methylene Chloride	**2.4**	**J**	5.0	1.6	ug/L			12/08/21 11:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/08/21 11:45	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/08/21 11:45	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/08/21 11:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/08/21 11:45	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/08/21 11:45	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/08/21 11:45	1
Chloroform	<2.0		2.0	0.37	ug/L			12/08/21 11:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/08/21 11:45	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/08/21 11:45	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/08/21 11:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/08/21 11:45	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/08/21 11:45	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/08/21 11:45	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/08/21 11:45	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/08/21 11:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/08/21 11:45	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/08/21 11:45	1
Toluene	<0.50		0.50	0.15	ug/L			12/08/21 11:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/08/21 11:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/08/21 11:45	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/08/21 11:45	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/08/21 11:45	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/08/21 11:45	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/08/21 11:45	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/08/21 11:45	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/08/21 11:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/08/21 11:45	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/08/21 11:45	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/08/21 11:45	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/08/21 11:45	1
Styrene	<1.0		1.0	0.39	ug/L			12/08/21 11:45	1
Bromoform	<1.0		1.0	0.48	ug/L			12/08/21 11:45	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/08/21 11:45	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/08/21 11:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/08/21 11:45	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/08/21 11:45	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/08/21 11:45	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/08/21 11:45	1

Client Sample ID: RFW-1A
Date Collected: 11/27/21 09:50
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-1
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			12/08/21 11:45	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/08/21 11:45	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/08/21 11:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/08/21 11:45	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/08/21 11:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/08/21 11:45	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/08/21 11:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/08/21 11:45	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/08/21 11:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/08/21 11:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/08/21 11:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/08/21 11:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/08/21 11:45	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/08/21 11:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/08/21 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/08/21 11:45*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/08/21 11:45*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*12/08/21 11:45*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*12/08/21 11:45*	*1*

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

Job ID: 500-209045-1

Client Sample ID: RFW-1B
Date Collected: 11/27/21 10:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-2
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			12/07/21 13:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 13:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 13:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 13:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 13:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 13:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 13:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 13:06	1
Acetone	**3.1**	**J B**	10	1.7	ug/L			12/07/21 13:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 13:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 13:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 13:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 13:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 13:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 13:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:06	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 13:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 13:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 13:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 13:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 13:06	1
Trichloroethene	**0.45**	**J**	0.50	0.16	ug/L			12/07/21 13:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 13:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 13:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 13:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 13:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 13:06	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 13:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 13:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 13:06	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 13:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 13:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 13:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 13:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 13:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 13:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 13:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 13:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 13:06	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 13:06	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 13:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 13:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 13:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 13:06	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 13:06	1

Client Sample ID: RFW-1B
Date Collected: 11/27/21 10:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-2
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			12/07/21 13:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 13:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 13:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 13:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 13:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 13:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 13:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 13:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*12/07/21 13:06*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 13:06*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 13:06*	*1*
Dibromofluoromethane	*110*		*75 - 120*		*12/07/21 13:06*	*1*

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

Job ID: 500-209045-1

Client Sample ID: RFW-2A
Date Collected: 11/27/21 11:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-3
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			12/07/21 13:33	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 13:33	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 13:33	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 13:33	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 13:33	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 13:33	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:33	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 13:33	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 13:33	1
Acetone	<10		10	1.7	ug/L			12/07/21 13:33	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 13:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 13:33	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 13:33	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 13:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 13:33	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 13:33	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:33	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 13:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 13:33	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 13:33	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 13:33	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 13:33	1
Trichloroethene	0.30	J	0.50	0.16	ug/L			12/07/21 13:33	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 13:33	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 13:33	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 13:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 13:33	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 13:33	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 13:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 13:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 13:33	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 13:33	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 13:33	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 13:33	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 13:33	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 13:33	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:33	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 13:33	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 13:33	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 13:33	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 13:33	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 13:33	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 13:33	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:33	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 13:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 13:33	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 13:33	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 13:33	1

Client Sample ID: RFW-2A
Date Collected: 11/27/21 11:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-3
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			12/07/21 13:33	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 13:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:33	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:33	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 13:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:33	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 13:33	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 13:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 13:33	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 13:33	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 13:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/07/21 13:33*	*1*
Toluene-d8 (Surr)	*89*		*75 - 120*		*12/07/21 13:33*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*12/07/21 13:33*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*12/07/21 13:33*	*1*

Client Sample ID: RFW-2B
Date Collected: 11/27/21 12:00
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-4
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			12/07/21 14:00	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 14:00	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 14:00	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 14:00	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 14:00	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 14:00	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:00	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 14:00	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 14:00	1
Acetone	3.1	J B	10	1.7	ug/L			12/07/21 14:00	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 14:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 14:00	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 14:00	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 14:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 14:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 14:00	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:00	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 14:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 14:00	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 14:00	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 14:00	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 14:00	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/07/21 14:00	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 14:00	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 14:00	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 14:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 14:00	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 14:00	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 14:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 14:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 14:00	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 14:00	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 14:00	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 14:00	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 14:00	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 14:00	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 14:00	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 14:00	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 14:00	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 14:00	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 14:00	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 14:00	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:00	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 14:00	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 14:00	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 14:00	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 14:00	1

Client Sample ID: RFW-2B
Date Collected: 11/27/21 12:00
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-4
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			12/07/21 14:00	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 14:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:00	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:00	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 14:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:00	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 14:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 14:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 14:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 14:00	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 14:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/07/21 14:00*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*12/07/21 14:00*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*12/07/21 14:00*	*1*
Dibromofluoromethane	*111*		*75 - 120*		*12/07/21 14:00*	*1*

Client Sample ID: RFW-3B
Date Collected: 11/27/21 12:55
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-5
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			12/07/21 14:26	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 14:26	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 14:26	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 14:26	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 14:26	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 14:26	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:26	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 14:26	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 14:26	1
Acetone	<10		10	1.7	ug/L			12/07/21 14:26	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 14:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 14:26	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 14:26	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 14:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 14:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 14:26	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:26	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 14:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 14:26	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 14:26	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 14:26	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 14:26	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/07/21 14:26	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 14:26	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 14:26	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 14:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 14:26	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 14:26	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 14:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 14:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 14:26	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 14:26	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 14:26	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 14:26	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 14:26	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 14:26	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:26	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 14:26	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 14:26	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 14:26	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 14:26	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 14:26	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 14:26	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:26	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 14:26	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 14:26	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 14:26	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 14:26	1

Client Sample ID: RFW-3B
Date Collected: 11/27/21 12:55
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-5
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			12/07/21 14:26	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 14:26	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:26	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:26	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 14:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:26	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 14:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 14:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 14:26	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 14:26	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 14:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*12/07/21 14:26*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*12/07/21 14:26*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 14:26*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*12/07/21 14:26*	*1*

Client Sample ID: RFW-4A
Date Collected: 11/28/21 10:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-6
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			12/07/21 14:53	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 14:53	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 14:53	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 14:53	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 14:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 14:53	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 14:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 14:53	1
Acetone	**2.2**	**J B**	10	1.7	ug/L			12/07/21 14:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 14:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 14:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 14:53	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 14:53	1
cis-1,2-Dichloroethene	**0.55**	**J**	1.0	0.41	ug/L			12/07/21 14:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 14:53	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:53	1
Chloroform	**0.41**	**J**	2.0	0.37	ug/L			12/07/21 14:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 14:53	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 14:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 14:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 14:53	1
Trichloroethene	**21**		0.50	0.16	ug/L			12/07/21 14:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 14:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 14:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 14:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 14:53	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 14:53	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 14:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 14:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 14:53	1
Tetrachloroethene	**13**		1.0	0.37	ug/L			12/07/21 14:53	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 14:53	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 14:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 14:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 14:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:53	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 14:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 14:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 14:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 14:53	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 14:53	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 14:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:53	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 14:53	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 14:53	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 14:53	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 14:53	1

Client Sample ID: RFW-4A
Date Collected: 11/28/21 10:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-6
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			12/07/21 14:53	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 14:53	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:53	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:53	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 14:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:53	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 14:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 14:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 14:53	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 14:53	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 14:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/07/21 14:53*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 14:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 14:53*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*12/07/21 14:53*	*1*

Client Sample ID: RFW-4A Dup
Date Collected: 11/28/21 10:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-7
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			12/07/21 15:20	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 15:20	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 15:20	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 15:20	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 15:20	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 15:20	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 15:20	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 15:20	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 15:20	1
Acetone	**3.7**	**J B**	10	1.7	ug/L			12/07/21 15:20	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 15:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 15:20	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 15:20	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 15:20	1
cis-1,2-Dichloroethene	**0.60**	**J**	1.0	0.41	ug/L			12/07/21 15:20	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 15:20	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 15:20	1
Chloroform	**0.47**	**J**	2.0	0.37	ug/L			12/07/21 15:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 15:20	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 15:20	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 15:20	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 15:20	1
Trichloroethene	**21**		0.50	0.16	ug/L			12/07/21 15:20	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 15:20	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 15:20	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 15:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 15:20	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 15:20	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 15:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 15:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 15:20	1
Tetrachloroethene	**13**		1.0	0.37	ug/L			12/07/21 15:20	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 15:20	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 15:20	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 15:20	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 15:20	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 15:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 15:20	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 15:20	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 15:20	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 15:20	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 15:20	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 15:20	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 15:20	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 15:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 15:20	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 15:20	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 15:20	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 15:20	1

Client Sample ID: RFW-4A Dup
Date Collected: 11/28/21 10:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-7
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			12/07/21 15:20	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 15:20	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 15:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 15:20	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 15:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 15:20	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 15:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 15:20	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 15:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 15:20	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 15:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 15:20	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 15:20	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 15:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*12/07/21 15:20*	*1*
Toluene-d8 (Surr)	*89*		*75 - 120*		*12/07/21 15:20*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*12/07/21 15:20*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*12/07/21 15:20*	*1*

Client Sample ID: RFW-4B
Date Collected: 11/28/21 11:35
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-8
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			12/07/21 15:46	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 15:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 15:46	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 15:46	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 15:46	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 15:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 15:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 15:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 15:46	1
Acetone	**2.6**	**J B**	10	1.7	ug/L			12/07/21 15:46	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 15:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 15:46	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 15:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 15:46	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.41	ug/L			12/07/21 15:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 15:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 15:46	1
Chloroform	**1.2**	**J**	2.0	0.37	ug/L			12/07/21 15:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 15:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 15:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 15:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 15:46	1
Trichloroethene	**60**		0.50	0.16	ug/L			12/07/21 15:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 15:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 15:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 15:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 15:46	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 15:46	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 15:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 15:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 15:46	1
Tetrachloroethene	**88**		1.0	0.37	ug/L			12/07/21 15:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 15:46	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 15:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 15:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 15:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 15:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 15:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 15:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 15:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 15:46	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 15:46	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 15:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 15:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 15:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 15:46	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 15:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 15:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 15:46	1

Client Sample ID: RFW-4B
Date Collected: 11/28/21 11:35
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-8
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			12/07/21 15:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 15:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 15:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 15:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 15:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 15:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 15:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 15:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 15:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 15:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 15:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 15:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 15:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 15:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*		*12/07/21 15:46*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 15:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 15:46*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*12/07/21 15:46*	*1*

Client Sample ID: RFW-6
Date Collected: 11/27/21 14:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-9
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			12/07/21 16:13	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 16:13	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 16:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 16:13	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 16:13	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 16:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 16:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 16:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 16:13	1
Acetone	2.3	J B	10	1.7	ug/L			12/07/21 16:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 16:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 16:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 16:13	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 16:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 16:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 16:13	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 16:13	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 16:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 16:13	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 16:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 16:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 16:13	1
Trichloroethene	0.19	J	0.50	0.16	ug/L			12/07/21 16:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 16:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 16:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 16:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 16:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 16:13	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 16:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 16:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 16:13	1
Tetrachloroethene	0.41	J	1.0	0.37	ug/L			12/07/21 16:13	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 16:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 16:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 16:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 16:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 16:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 16:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 16:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 16:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 16:13	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 16:13	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 16:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 16:13	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 16:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 16:13	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 16:13	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 16:13	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 16:13	1

Client Sample ID: RFW-6
Date Collected: 11/27/21 14:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-9
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			12/07/21 16:13	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 16:13	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 16:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 16:13	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 16:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 16:13	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 16:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 16:13	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 16:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 16:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 16:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 16:13	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 16:13	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 16:13	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/07/21 16:13*	*1*
Toluene-d8 (Surr)	*89*		*75 - 120*		*12/07/21 16:13*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 16:13*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*12/07/21 16:13*	*1*

Client Sample ID: RFW-7
Date Collected: 11/27/21 15:15
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-10
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			12/07/21 16:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 16:40	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 16:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 16:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 16:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 16:40	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 16:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 16:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 16:40	1
Acetone	2.0	J B	10	1.7	ug/L			12/07/21 16:40	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 16:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 16:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 16:40	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 16:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 16:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 16:40	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 16:40	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 16:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 16:40	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 16:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 16:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 16:40	1
Trichloroethene	0.39	J	0.50	0.16	ug/L			12/07/21 16:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 16:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 16:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 16:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 16:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 16:40	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 16:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 16:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 16:40	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 16:40	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 16:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 16:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 16:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 16:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 16:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 16:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 16:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 16:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 16:40	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 16:40	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 16:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 16:40	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 16:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 16:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 16:40	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 16:40	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 16:40	1

Client Sample ID: RFW-7
Date Collected: 11/27/21 15:15
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-10
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			12/07/21 16:40	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 16:40	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 16:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 16:40	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 16:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 16:40	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 16:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 16:40	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 16:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 16:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 16:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 16:40	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 16:40	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 16:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*12/07/21 16:40*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 16:40*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*12/07/21 16:40*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*12/07/21 16:40*	*1*

Client Sample ID: RFW-9
Date Collected: 11/28/21 09:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-11
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			12/07/21 17:07	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 17:07	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 17:07	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 17:07	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 17:07	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 17:07	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 17:07	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 17:07	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 17:07	1
Acetone	**1.8**	J B	10	1.7	ug/L			12/07/21 17:07	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 17:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 17:07	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 17:07	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 17:07	1
cis-1,2-Dichloroethene	**3.7**		1.0	0.41	ug/L			12/07/21 17:07	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 17:07	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 17:07	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 17:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 17:07	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 17:07	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 17:07	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 17:07	1
Trichloroethene	**2.6**		0.50	0.16	ug/L			12/07/21 17:07	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 17:07	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 17:07	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 17:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 17:07	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 17:07	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 17:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 17:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 17:07	1
Tetrachloroethene	**1.7**		1.0	0.37	ug/L			12/07/21 17:07	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 17:07	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 17:07	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 17:07	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 17:07	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 17:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 17:07	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 17:07	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 17:07	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 17:07	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 17:07	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 17:07	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 17:07	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 17:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 17:07	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 17:07	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 17:07	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 17:07	1

Client Sample ID: RFW-9
Date Collected: 11/28/21 09:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-11
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			12/07/21 17:07	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 17:07	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 17:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 17:07	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 17:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 17:07	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 17:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 17:07	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 17:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 17:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 17:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 17:07	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 17:07	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 17:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*12/07/21 17:07*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 17:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 17:07*	*1*
Dibromofluoromethane	*112*		*75 - 120*		*12/07/21 17:07*	*1*

Client Sample ID: RFW-11B
Date Collected: 11/28/21 08:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-12
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			12/07/21 17:34	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 17:34	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 17:34	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 17:34	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 17:34	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 17:34	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 17:34	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 17:34	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 17:34	1
Acetone	<10		10	1.7	ug/L			12/07/21 17:34	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 17:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 17:34	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 17:34	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 17:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 17:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 17:34	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 17:34	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 17:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 17:34	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 17:34	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 17:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 17:34	1
Trichloroethene	0.73		0.50	0.16	ug/L			12/07/21 17:34	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 17:34	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 17:34	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 17:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 17:34	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 17:34	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 17:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 17:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 17:34	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 17:34	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 17:34	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 17:34	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 17:34	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 17:34	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 17:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 17:34	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 17:34	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 17:34	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 17:34	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 17:34	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 17:34	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 17:34	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 17:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 17:34	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 17:34	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 17:34	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 17:34	1

Client Sample ID: RFW-11B
Date Collected: 11/28/21 08:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-12
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			12/07/21 17:34	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 17:34	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 17:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 17:34	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 17:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 17:34	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 17:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 17:34	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 17:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 17:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 17:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 17:34	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 17:34	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 17:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/07/21 17:34*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*12/07/21 17:34*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*12/07/21 17:34*	*1*
Dibromofluoromethane	*114*		*75 - 120*		*12/07/21 17:34*	*1*

Client Sample ID: RFW-12B
Date Collected: 11/28/21 12:45
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-13
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			12/07/21 18:00	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 18:00	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 18:00	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 18:00	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 18:00	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 18:00	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 18:00	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 18:00	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 18:00	1
Acetone	**2.1**	**J B**	10	1.7	ug/L			12/07/21 18:00	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 18:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 18:00	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 18:00	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 18:00	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.41	ug/L			12/07/21 18:00	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 18:00	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 18:00	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 18:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 18:00	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 18:00	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 18:00	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 18:00	1
Trichloroethene	**54**		0.50	0.16	ug/L			12/07/21 18:00	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 18:00	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 18:00	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 18:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 18:00	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 18:00	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 18:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 18:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 18:00	1
Tetrachloroethene	**5.3**		1.0	0.37	ug/L			12/07/21 18:00	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 18:00	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 18:00	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 18:00	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 18:00	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:00	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 18:00	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 18:00	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 18:00	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 18:00	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 18:00	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 18:00	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:00	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 18:00	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 18:00	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 18:00	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 18:00	1

Client Sample ID: RFW-12B
Date Collected: 11/28/21 12:45
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-13
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			12/07/21 18:00	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 18:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:00	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:00	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 18:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:00	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 18:00	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 18:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 18:00	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 18:00	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 18:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*12/07/21 18:00*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*12/07/21 18:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 18:00*	*1*
Dibromofluoromethane	*110*		*75 - 120*		*12/07/21 18:00*	*1*

Client Sample ID: RFW-13
Date Collected: 11/28/21 15:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-14
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			12/07/21 18:27	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 18:27	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 18:27	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 18:27	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 18:27	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 18:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 18:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 18:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 18:27	1
Acetone	<10		10	1.7	ug/L			12/07/21 18:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 18:27	1
trans-1,2-Dichloroethene	**5.0**		1.0	0.35	ug/L			12/07/21 18:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 18:27	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 18:27	1
cis-1,2-Dichloroethene	**3.5**		1.0	0.41	ug/L			12/07/21 18:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 18:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 18:27	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 18:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 18:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 18:27	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 18:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 18:27	1
Trichloroethene	**1.6**		0.50	0.16	ug/L			12/07/21 18:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 18:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 18:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 18:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 18:27	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 18:27	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 18:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 18:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 18:27	1
Tetrachloroethene	**5.2**		1.0	0.37	ug/L			12/07/21 18:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 18:27	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 18:27	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 18:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 18:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 18:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 18:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 18:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 18:27	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 18:27	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 18:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 18:27	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 18:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 18:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 18:27	1

Client Sample ID: RFW-13
Date Collected: 11/28/21 15:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-14
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			12/07/21 18:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 18:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 18:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 18:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 18:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 18:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 18:27	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 18:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*		*12/07/21 18:27*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 18:27*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*12/07/21 18:27*	*1*
Dibromofluoromethane	*115*		*75 - 120*		*12/07/21 18:27*	*1*

Client Sample ID: RFW-17
Date Collected: 11/28/21 09:05
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-15
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			12/07/21 18:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 18:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 18:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 18:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 18:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 18:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 18:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 18:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 18:54	1
Acetone	2.2	J B	10	1.7	ug/L			12/07/21 18:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 18:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 18:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 18:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 18:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 18:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 18:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 18:54	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 18:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 18:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 18:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 18:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 18:54	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/07/21 18:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 18:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 18:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 18:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 18:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 18:54	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 18:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 18:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 18:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 18:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 18:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 18:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 18:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 18:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 18:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 18:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 18:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 18:54	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 18:54	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 18:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 18:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 18:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 18:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 18:54	1

Client Sample ID: RFW-17
Date Collected: 11/28/21 09:05
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-15
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			12/07/21 18:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 18:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 18:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 18:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 18:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 18:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 18:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 18:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 18:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 18:54	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 18:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*12/07/21 18:54*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 18:54*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 18:54*	*1*
Dibromofluoromethane	*113*		*75 - 120*		*12/07/21 18:54*	*1*

Client Sample ID: Trip Blank
Date Collected: 11/27/21 07:00
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-16
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			12/07/21 19:20	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 19:20	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 19:20	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 19:20	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 19:20	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 19:20	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 19:20	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 19:20	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 19:20	1
Acetone	5.1	J B	10	1.7	ug/L			12/07/21 19:20	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 19:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 19:20	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 19:20	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 19:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 19:20	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 19:20	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 19:20	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 19:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 19:20	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 19:20	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 19:20	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 19:20	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/07/21 19:20	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 19:20	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 19:20	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 19:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 19:20	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 19:20	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 19:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 19:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 19:20	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 19:20	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 19:20	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 19:20	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 19:20	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 19:20	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 19:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 19:20	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 19:20	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 19:20	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 19:20	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 19:20	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 19:20	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 19:20	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 19:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 19:20	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 19:20	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 19:20	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 19:20	1

Client Sample ID: Trip Blank
Date Collected: 11/27/21 07:00
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-16
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			12/07/21 19:20	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 19:20	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 19:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 19:20	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 19:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 19:20	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 19:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 19:20	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 19:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 19:20	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 19:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 19:20	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 19:20	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 19:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*12/07/21 19:20*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*12/07/21 19:20*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 19:20*	*1*
Dibromofluoromethane	*111*		*75 - 120*		*12/07/21 19:20*	*1*

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

Job ID: 500-209045-1

Client Sample ID: EW-2
Date Collected: 11/28/21 13:10
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-17
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			12/07/21 19:47	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 19:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 19:47	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 19:47	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 19:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 19:47	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 19:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 19:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 19:47	1
Acetone	**2.1**	**J B**	10	1.7	ug/L			12/07/21 19:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 19:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 19:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 19:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 19:47	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.41	ug/L			12/07/21 19:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 19:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 19:47	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 19:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 19:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 19:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 19:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 19:47	1
Trichloroethene	**74**		0.50	0.16	ug/L			12/07/21 19:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 19:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 19:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 19:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 19:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 19:47	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 19:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 19:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 19:47	1
Tetrachloroethene	**50**		1.0	0.37	ug/L			12/07/21 19:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 19:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 19:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 19:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 19:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 19:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 19:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 19:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 19:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 19:47	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 19:47	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 19:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 19:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 19:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 19:47	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 19:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 19:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 19:47	1

Client Sample ID: EW-2
Date Collected: 11/28/21 13:10
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-17
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			12/07/21 19:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 19:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 19:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 19:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 19:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 19:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 19:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 19:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 19:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 19:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 19:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 19:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 19:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 19:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*		*12/07/21 19:47*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 19:47*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*12/07/21 19:47*	*1*
Dibromofluoromethane	*111*		*75 - 120*		*12/07/21 19:47*	*1*

Client Sample ID: EW-3
Date Collected: 11/28/21 07:50
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-18
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			12/07/21 20:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 20:14	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 20:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 20:14	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 20:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 20:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 20:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 20:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 20:14	1
Acetone	**2.4**	**J B**	10	1.7	ug/L			12/07/21 20:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 20:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 20:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 20:14	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 20:14	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.41	ug/L			12/07/21 20:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 20:14	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 20:14	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 20:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 20:14	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 20:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 20:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 20:14	1
Trichloroethene	**18**		0.50	0.16	ug/L			12/07/21 20:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 20:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 20:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 20:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 20:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 20:14	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 20:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 20:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 20:14	1
Tetrachloroethene	**0.83**	**J**	1.0	0.37	ug/L			12/07/21 20:14	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 20:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 20:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 20:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 20:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 20:14	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 20:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 20:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 20:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 20:14	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 20:14	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 20:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 20:14	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 20:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 20:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 20:14	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 20:14	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 20:14	1

Client Sample ID: EW-3
Date Collected: 11/28/21 07:50
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-18
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			12/07/21 20:14	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 20:14	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 20:14	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 20:14	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 20:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 20:14	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 20:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 20:14	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 20:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 20:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 20:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 20:14	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 20:14	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 20:14	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/07/21 20:14*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 20:14*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*12/07/21 20:14*	*1*
Dibromofluoromethane	*115*		*75 - 120*		*12/07/21 20:14*	*1*

Client Sample ID: EW-4
Date Collected: 11/28/21 08:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-19
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			12/07/21 12:09	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 12:09	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 12:09	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 12:09	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 12:09	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 12:09	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 12:09	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 12:09	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 12:09	1
Acetone	<10		10	1.7	ug/L			12/07/21 12:09	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 12:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 12:09	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 12:09	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 12:09	1
cis-1,2-Dichloroethene	**1.4**		1.0	0.41	ug/L			12/07/21 12:09	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 12:09	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 12:09	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 12:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 12:09	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 12:09	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 12:09	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 12:09	1
Trichloroethene	**26**		0.50	0.16	ug/L			12/07/21 12:09	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 12:09	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 12:09	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 12:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 12:09	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 12:09	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 12:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 12:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 12:09	1
Tetrachloroethene	**13**		1.0	0.37	ug/L			12/07/21 12:09	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 12:09	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 12:09	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 12:09	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 12:09	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:09	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 12:09	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 12:09	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 12:09	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 12:09	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 12:09	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 12:09	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:09	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 12:09	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 12:09	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 12:09	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 12:09	1

Client Sample ID: EW-4
Date Collected: 11/28/21 08:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-19
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			12/07/21 12:09	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 12:09	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:09	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:09	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 12:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:09	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 12:09	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 12:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 12:09	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 12:09	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 12:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*		*12/07/21 12:09*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*12/07/21 12:09*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*12/07/21 12:09*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*12/07/21 12:09*	*1*

Client Sample ID: EW-5
Date Collected: 11/27/21 09:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-20
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			12/07/21 12:31	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 12:31	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 12:31	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 12:31	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 12:31	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 12:31	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 12:31	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 12:31	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 12:31	1
Acetone	<10		10	1.7	ug/L			12/07/21 12:31	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 12:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 12:31	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 12:31	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 12:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 12:31	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 12:31	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 12:31	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 12:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 12:31	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 12:31	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 12:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 12:31	1
Trichloroethene	58		0.50	0.16	ug/L			12/07/21 12:31	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 12:31	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 12:31	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 12:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 12:31	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 12:31	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 12:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 12:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 12:31	1
Tetrachloroethene	2.1		1.0	0.37	ug/L			12/07/21 12:31	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 12:31	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 12:31	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 12:31	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 12:31	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:31	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 12:31	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 12:31	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 12:31	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 12:31	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 12:31	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 12:31	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:31	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 12:31	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 12:31	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 12:31	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 12:31	1

Client Sample ID: EW-5
Date Collected: 11/27/21 09:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-20
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			12/07/21 12:31	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 12:31	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:31	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:31	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 12:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:31	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 12:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 12:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 12:31	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 12:31	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 12:31	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*12/07/21 12:31*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/07/21 12:31*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*12/07/21 12:31*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/07/21 12:31*	*1*

Client Sample ID: EW-6
Date Collected: 11/27/21 13:50
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-21
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			12/07/21 12:53	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 12:53	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 12:53	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 12:53	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 12:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 12:53	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 12:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 12:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 12:53	1
Acetone	<10		10	1.7	ug/L			12/07/21 12:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 12:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 12:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 12:53	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 12:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 12:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 12:53	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 12:53	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 12:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 12:53	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 12:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 12:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 12:53	1
Trichloroethene	**3.4**		0.50	0.16	ug/L			12/07/21 12:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 12:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 12:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 12:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 12:53	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 12:53	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 12:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 12:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 12:53	1
Tetrachloroethene	**9.2**		1.0	0.37	ug/L			12/07/21 12:53	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 12:53	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 12:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 12:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 12:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:53	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 12:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 12:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 12:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 12:53	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 12:53	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 12:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:53	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 12:53	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 12:53	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 12:53	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 12:53	1

Client Sample ID: EW-6
Date Collected: 11/27/21 13:50
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-21
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			12/07/21 12:53	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 12:53	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:53	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 12:53	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 12:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 12:53	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 12:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 12:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 12:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 12:53	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 12:53	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 12:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*		*12/07/21 12:53*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/07/21 12:53*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*12/07/21 12:53*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*12/07/21 12:53*	*1*

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

Job ID: 500-209045-1

Client Sample ID: EW-7

Date Collected: 11/27/21 13:40
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-22

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			12/07/21 13:15	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 13:15	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 13:15	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 13:15	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 13:15	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 13:15	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:15	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 13:15	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 13:15	1
Acetone	<10		10	1.7	ug/L			12/07/21 13:15	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 13:15	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 13:15	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 13:15	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 13:15	1
cis-1,2-Dichloroethene	**5.2**		1.0	0.41	ug/L			12/07/21 13:15	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 13:15	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:15	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 13:15	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 13:15	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 13:15	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 13:15	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 13:15	1
Trichloroethene	**3.4**		0.50	0.16	ug/L			12/07/21 13:15	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 13:15	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 13:15	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 13:15	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 13:15	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 13:15	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 13:15	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 13:15	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 13:15	1
Tetrachloroethene	**12**		1.0	0.37	ug/L			12/07/21 13:15	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 13:15	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 13:15	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 13:15	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 13:15	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:15	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 13:15	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 13:15	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 13:15	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 13:15	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 13:15	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 13:15	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:15	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:15	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 13:15	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 13:15	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 13:15	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 13:15	1

Client Sample ID: EW-7
Date Collected: 11/27/21 13:40
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-22
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			12/07/21 13:15	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 13:15	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:15	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:15	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:15	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:15	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 13:15	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:15	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:15	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 13:15	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 13:15	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 13:15	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 13:15	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 13:15	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*12/07/21 13:15*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*12/07/21 13:15*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*12/07/21 13:15*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*12/07/21 13:15*	*1*

Client Sample ID: EW-8
Date Collected: 11/27/21 13:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-23
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			12/07/21 13:37	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 13:37	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 13:37	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 13:37	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 13:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 13:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 13:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 13:37	1
Acetone	<10		10	1.7	ug/L			12/07/21 13:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 13:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 13:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 13:37	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 13:37	1
cis-1,2-Dichloroethene	**21**		1.0	0.41	ug/L			12/07/21 13:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 13:37	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:37	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 13:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 13:37	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 13:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 13:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 13:37	1
Trichloroethene	**4.4**		0.50	0.16	ug/L			12/07/21 13:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 13:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 13:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 13:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 13:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 13:37	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 13:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 13:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 13:37	1
Tetrachloroethene	**64**		1.0	0.37	ug/L			12/07/21 13:37	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 13:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 13:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 13:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 13:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 13:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 13:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 13:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 13:37	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 13:37	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 13:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:37	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 13:37	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 13:37	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 13:37	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 13:37	1

Client Sample ID: EW-8
Date Collected: 11/27/21 13:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-23
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			12/07/21 13:37	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 13:37	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:37	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:37	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 13:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:37	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 13:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 13:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 13:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 13:37	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 13:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*		*12/07/21 13:37*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/07/21 13:37*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*12/07/21 13:37*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*12/07/21 13:37*	*1*

Client Sample ID: EW-9
Date Collected: 11/27/21 13:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-24
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			12/07/21 13:59	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 13:59	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 13:59	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 13:59	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 13:59	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 13:59	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 13:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 13:59	1
Acetone	<10		10	1.7	ug/L			12/07/21 13:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 13:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 13:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 13:59	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 13:59	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 13:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 13:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 13:59	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 13:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 13:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 13:59	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 13:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 13:59	1
Trichloroethene	0.89		0.50	0.16	ug/L			12/07/21 13:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 13:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 13:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 13:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 13:59	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 13:59	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 13:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 13:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 13:59	1
Tetrachloroethene	76		1.0	0.37	ug/L			12/07/21 13:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 13:59	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 13:59	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 13:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 13:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 13:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 13:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 13:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 13:59	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 13:59	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 13:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 13:59	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 13:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 13:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 13:59	1

Client Sample ID: EW-9
Date Collected: 11/27/21 13:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-24
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			12/07/21 13:59	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 13:59	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:59	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 13:59	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 13:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 13:59	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 13:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 13:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 13:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 13:59	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 13:59	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 13:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*12/07/21 13:59*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*12/07/21 13:59*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*12/07/21 13:59*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*12/07/21 13:59*	*1*

Client Sample ID: EW-Dup
Date Collected: 11/27/21 13:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-25
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			12/07/21 14:21	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 14:21	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 14:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 14:21	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 14:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 14:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 14:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 14:21	1
Acetone	<10		10	1.7	ug/L			12/07/21 14:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 14:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 14:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 14:21	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 14:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 14:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 14:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:21	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 14:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 14:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 14:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 14:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 14:21	1
Trichloroethene	0.50		0.50	0.16	ug/L			12/07/21 14:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 14:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 14:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 14:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 14:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 14:21	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 14:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 14:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 14:21	1
Tetrachloroethene	72		1.0	0.37	ug/L			12/07/21 14:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 14:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 14:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 14:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 14:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 14:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 14:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 14:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 14:21	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 14:21	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 14:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 14:21	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 14:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 14:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 14:21	1

Client Sample ID: EW-Dup
Date Collected: 11/27/21 13:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-25
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			12/07/21 14:21	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 14:21	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:21	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:21	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 14:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:21	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 14:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 14:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 14:21	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 14:21	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 14:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*12/07/21 14:21*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/07/21 14:21*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*12/07/21 14:21*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*12/07/21 14:21*	*1*

Client Sample ID: EW-10
Date Collected: 11/27/21 13:10
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-26
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			12/07/21 14:43	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 14:43	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 14:43	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 14:43	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 14:43	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 14:43	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:43	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 14:43	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 14:43	1
Acetone	<10		10	1.7	ug/L			12/07/21 14:43	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 14:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 14:43	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 14:43	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 14:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 14:43	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 14:43	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 14:43	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 14:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 14:43	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 14:43	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 14:43	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 14:43	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/07/21 14:43	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 14:43	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 14:43	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 14:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 14:43	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 14:43	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 14:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 14:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 14:43	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 14:43	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 14:43	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 14:43	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 14:43	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 14:43	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 14:43	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 14:43	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 14:43	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 14:43	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 14:43	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 14:43	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:43	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 14:43	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 14:43	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 14:43	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 14:43	1

Client Sample ID: EW-10
Date Collected: 11/27/21 13:10
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-26
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			12/07/21 14:43	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 14:43	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:43	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 14:43	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 14:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 14:43	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 14:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 14:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 14:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 14:43	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 14:43	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 14:43	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*		*12/07/21 14:43*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/07/21 14:43*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*12/07/21 14:43*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*12/07/21 14:43*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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: 632384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-209045-2	RFW-1B	Total/NA	Water	8260B	
500-209045-3	RFW-2A	Total/NA	Water	8260B	
500-209045-4	RFW-2B	Total/NA	Water	8260B	
500-209045-5	RFW-3B	Total/NA	Water	8260B	
500-209045-6	RFW-4A	Total/NA	Water	8260B	
500-209045-7	RFW-4A Dup	Total/NA	Water	8260B	
500-209045-8	RFW-4B	Total/NA	Water	8260B	
500-209045-9	RFW-6	Total/NA	Water	8260B	
500-209045-10	RFW-7	Total/NA	Water	8260B	
500-209045-11	RFW-9	Total/NA	Water	8260B	
500-209045-12	RFW-11B	Total/NA	Water	8260B	
500-209045-13	RFW-12B	Total/NA	Water	8260B	
500-209045-14	RFW-13	Total/NA	Water	8260B	
500-209045-15	RFW-17	Total/NA	Water	8260B	
500-209045-16	Trip Blank	Total/NA	Water	8260B	
500-209045-17	EW-2	Total/NA	Water	8260B	
500-209045-18	EW-3	Total/NA	Water	8260B	
MB 500-632384/6	Method Blank	Total/NA	Water	8260B	
LCS 500-632384/4	Lab Control Sample	Total/NA	Water	8260B	
500-209045-18 MS	EW-3	Total/NA	Water	8260B	
500-209045-18 MSD	EW-3	Total/NA	Water	8260B	

Analysis Batch: 632389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-209045-19	EW-4	Total/NA	Water	8260B	
500-209045-20	EW-5	Total/NA	Water	8260B	
500-209045-21	EW-6	Total/NA	Water	8260B	
500-209045-22	EW-7	Total/NA	Water	8260B	
500-209045-23	EW-8	Total/NA	Water	8260B	
500-209045-24	EW-9	Total/NA	Water	8260B	
500-209045-25	EW-Dup	Total/NA	Water	8260B	
500-209045-26	EW-10	Total/NA	Water	8260B	
MB 500-632389/6	Method Blank	Total/NA	Water	8260B	
LCS 500-632389/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 632613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-209045-1	RFW-1A	Total/NA	Water	8260B	
MB 500-632613/6	Method Blank	Total/NA	Water	8260B	
LCS 500-632613/28	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

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

Job ID: 500-209045-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-209045-1	RFW-1A	116	90	97	113
500-209045-2	RFW-1B	114	90	98	110
500-209045-3	RFW-2A	116	89	97	112
500-209045-4	RFW-2B	116	91	96	111
500-209045-5	RFW-3B	114	91	98	112
500-209045-6	RFW-4A	116	90	98	112
500-209045-7	RFW-4A Dup	115	89	99	112
500-209045-8	RFW-4B	117	90	98	113
500-209045-9	RFW-6	116	89	98	112
500-209045-10	RFW-7	115	90	97	113
500-209045-11	RFW-9	115	90	98	112
500-209045-12	RFW-11B	116	91	96	114
500-209045-13	RFW-12B	114	92	98	110
500-209045-14	RFW-13	117	90	96	115
500-209045-15	RFW-17	115	90	98	113
500-209045-16	Trip Blank	115	91	98	111
500-209045-17	EW-2	114	90	97	111
500-209045-18	EW-3	116	90	97	115
500-209045-18 MS	EW-3	111	92	98	109
500-209045-18 MSD	EW-3	112	91	100	108
500-209045-19	EW-4	81	99	92	86
500-209045-20	EW-5	83	97	93	90
500-209045-21	EW-6	79	98	93	86
500-209045-22	EW-7	83	100	92	89
500-209045-23	EW-8	82	98	90	88
500-209045-24	EW-9	83	98	92	90
500-209045-25	EW-Dup	83	97	91	89
500-209045-26	EW-10	85	97	92	88
LCS 500-632384/4	Lab Control Sample	111	89	99	108
LCS 500-632389/4	Lab Control Sample	83	98	96	90
LCS 500-632613/28	Lab Control Sample	108	92	98	106
MB 500-632384/6	Method Blank	116	90	98	110
MB 500-632389/6	Method Blank	83	97	92	93
MB 500-632613/6	Method Blank	116	91	97	110

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 500-632384/6
Matrix: Water
Analysis Batch: 632384

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			12/07/21 11:46	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 11:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 11:46	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 11:46	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 11:46	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 11:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 11:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 11:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 11:46	1
Acetone	1.98	J	10	1.7	ug/L			12/07/21 11:46	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 11:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 11:46	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 11:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 11:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 11:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 11:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 11:46	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 11:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 11:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 11:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 11:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 11:46	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/07/21 11:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 11:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 11:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 11:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 11:46	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 11:46	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 11:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 11:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 11:46	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 11:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 11:46	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/07/21 11:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 11:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 11:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 11:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 11:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 11:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 11:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 11:46	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 11:46	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 11:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 11:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 11:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 11:46	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 11:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 11:46	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-632384/6
Matrix: Water
Analysis Batch: 632384

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			12/07/21 11:46	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			12/07/21 11:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 11:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 11:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 11:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 11:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 11:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 11:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 11:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 11:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 11:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 11:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/07/21 11:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 11:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/07/21 11:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 11:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/07/21 11:46*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*12/07/21 11:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*12/07/21 11:46*	*1*
Dibromofluoromethane	*110*		*75 - 120*		*12/07/21 11:46*	*1*

Lab Sample ID: LCS 500-632384/4
Matrix: Water
Analysis Batch: 632384

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	40.3		ug/L		81	70 - 120
Dichlorodifluoromethane	50.0	50.8		ug/L		102	40 - 159
Chloromethane	50.0	51.4		ug/L		103	56 - 152
Vinyl chloride	50.0	46.4		ug/L		93	64 - 126
Bromomethane	50.0	42.4		ug/L		85	40 - 152
Chloroethane	50.0	44.0		ug/L		88	48 - 136
Trichlorofluoromethane	50.0	47.6		ug/L		95	55 - 128
1,1-Dichloroethene	50.0	43.4		ug/L		87	67 - 122
Carbon disulfide	50.0	41.9		ug/L		84	66 - 120
Acetone	50.0	50.2		ug/L		100	40 - 143
Methylene Chloride	50.0	44.8		ug/L		90	69 - 125
trans-1,2-Dichloroethene	50.0	43.5		ug/L		87	70 - 125
1,1-Dichloroethane	50.0	44.7		ug/L		89	70 - 125
2,2-Dichloropropane	50.0	39.2		ug/L		78	58 - 139
cis-1,2-Dichloroethene	50.0	44.4		ug/L		89	70 - 125
Methyl Ethyl Ketone	50.0	54.5		ug/L		109	46 - 144
Bromochloromethane	50.0	50.4		ug/L		101	65 - 122
Chloroform	50.0	45.2		ug/L		90	70 - 120
1,1,1-Trichloroethane	50.0	46.9		ug/L		94	70 - 125
1,1-Dichloropropene	50.0	42.7		ug/L		85	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-632384/4
Matrix: Water
Analysis Batch: 632384

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	49.2		ug/L		98	59 - 133
1,2-Dichloroethane	50.0	51.1		ug/L		102	68 - 127
Trichloroethene	50.0	48.3		ug/L		97	70 - 125
1,2-Dichloropropane	50.0	44.3		ug/L		89	67 - 130
Dibromomethane	50.0	46.0		ug/L		92	70 - 120
Bromodichloromethane	50.0	45.9		ug/L		92	69 - 120
cis-1,3-Dichloropropene	50.0	37.7		ug/L		75	64 - 127
methyl isobutyl ketone	50.0	45.5		ug/L		91	55 - 139
Toluene	50.0	40.5		ug/L		81	70 - 125
trans-1,3-Dichloropropene	50.0	38.8		ug/L		78	62 - 128
1,1,2-Trichloroethane	50.0	41.7		ug/L		83	71 - 130
Tetrachloroethene	50.0	54.7		ug/L		109	70 - 128
1,3-Dichloropropane	50.0	40.3		ug/L		81	62 - 136
2-Hexanone	50.0	44.5		ug/L		89	54 - 146
Dibromochloromethane	50.0	47.9		ug/L		96	68 - 125
1,2-Dibromoethane	50.0	44.7		ug/L		89	70 - 125
Chlorobenzene	50.0	43.7		ug/L		87	70 - 120
1,1,1,2-Tetrachloroethane	50.0	48.1		ug/L		96	70 - 125
Ethylbenzene	50.0	41.5		ug/L		83	70 - 123
m&p-Xylene	50.0	41.3		ug/L		83	70 - 125
o-Xylene	50.0	41.4		ug/L		83	70 - 120
Styrene	50.0	44.2		ug/L		88	70 - 120
Bromoform	50.0	51.2		ug/L		102	56 - 132
Isopropylbenzene	50.0	42.4		ug/L		85	70 - 126
Bromobenzene	50.0	50.5		ug/L		101	70 - 122
1,1,2,2-Tetrachloroethane	50.0	47.8		ug/L		96	62 - 140
1,2,3-Trichloropropane	50.0	47.5		ug/L		95	50 - 133
N-Propylbenzene	50.0	41.0		ug/L		82	69 - 127
2-Chlorotoluene	50.0	42.2		ug/L		84	70 - 125
1,3,5-Trimethylbenzene	50.0	43.3		ug/L		87	70 - 123
4-Chlorotoluene	50.0	41.5		ug/L		83	68 - 124
tert-Butylbenzene	50.0	42.2		ug/L		84	70 - 121
1,2,4-Trimethylbenzene	50.0	42.3		ug/L		85	70 - 123
sec-Butylbenzene	50.0	41.7		ug/L		83	70 - 123
1,3-Dichlorobenzene	50.0	46.6		ug/L		93	70 - 125
p-Isopropyltoluene	50.0	42.8		ug/L		86	70 - 125
1,4-Dichlorobenzene	50.0	46.0		ug/L		92	70 - 120
n-Butylbenzene	50.0	46.9		ug/L		94	68 - 125
1,2-Dichlorobenzene	50.0	46.5		ug/L		93	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	41.9		ug/L		84	56 - 123
1,2,4-Trichlorobenzene	50.0	52.8		ug/L		106	57 - 137
Hexachlorobutadiene	50.0	61.4		ug/L		123	51 - 150
Naphthalene	50.0	50.4		ug/L		101	53 - 144
1,2,3-Trichlorobenzene	50.0	52.2		ug/L		104	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*
Toluene-d8 (Surr)	*89*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-632384/4
Matrix: Water
Analysis Batch: 632384

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*
Dibromofluoromethane	*108*		*75 - 120*

Lab Sample ID: 500-209045-18 MS
Matrix: Water
Analysis Batch: 632384

Client Sample ID: EW-3
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	42.7		ug/L		85	70 - 120
Dichlorodifluoromethane	<3.0		50.0	47.9		ug/L		96	40 - 159
Chloromethane	<1.0		50.0	51.4		ug/L		103	56 - 152
Vinyl chloride	<1.0		50.0	44.2		ug/L		88	64 - 126
Bromomethane	<3.0		50.0	40.4		ug/L		81	40 - 152
Chloroethane	<1.0		50.0	42.6		ug/L		85	48 - 136
Trichlorofluoromethane	<1.0		50.0	47.0		ug/L		94	55 - 128
1,1-Dichloroethene	<1.0		50.0	46.2		ug/L		92	67 - 122
Carbon disulfide	<2.0		50.0	43.4		ug/L		87	66 - 120
Acetone	2.4	J B	50.0	48.7		ug/L		93	40 - 143
Methylene Chloride	<5.0		50.0	47.4		ug/L		95	69 - 125
trans-1,2-Dichloroethene	<1.0		50.0	46.2		ug/L		92	70 - 125
1,1-Dichloroethane	<1.0		50.0	47.0		ug/L		94	70 - 125
2,2-Dichloropropane	<1.0		50.0	39.0		ug/L		78	58 - 139
cis-1,2-Dichloroethene	1.5		50.0	47.9		ug/L		93	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	52.8		ug/L		106	46 - 144
Bromochloromethane	<1.0		50.0	54.6		ug/L		109	65 - 122
Chloroform	<2.0		50.0	47.0		ug/L		94	70 - 120
1,1,1-Trichloroethane	<1.0		50.0	48.5		ug/L		97	70 - 125
1,1-Dichloropropene	<1.0		50.0	44.0		ug/L		88	70 - 121
Carbon tetrachloride	<1.0		50.0	51.0		ug/L		102	59 - 133
1,2-Dichloroethane	<1.0		50.0	53.3		ug/L		107	68 - 127
Trichloroethene	18		50.0	67.9		ug/L		99	70 - 125
1,2-Dichloropropane	<1.0		50.0	45.7		ug/L		91	67 - 130
Dibromomethane	<1.0		50.0	48.2		ug/L		96	70 - 120
Bromodichloromethane	<1.0		50.0	48.5		ug/L		97	69 - 120
cis-1,3-Dichloropropene	<1.0		50.0	38.6		ug/L		77	64 - 127
methyl isobutyl ketone	<5.0		50.0	44.3		ug/L		89	55 - 139
Toluene	<0.50		50.0	43.6		ug/L		87	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	39.4		ug/L		79	62 - 128
1,1,2-Trichloroethane	<1.0		50.0	44.8		ug/L		90	71 - 130
Tetrachloroethene	0.83	J	50.0	59.8		ug/L		118	70 - 128
1,3-Dichloropropane	<1.0		50.0	43.5		ug/L		87	62 - 136
2-Hexanone	<5.0		50.0	43.0		ug/L		86	54 - 146
Dibromochloromethane	<1.0		50.0	51.4		ug/L		103	68 - 125
1,2-Dibromoethane	<1.0		50.0	47.2		ug/L		94	70 - 125
Chlorobenzene	<1.0		50.0	47.3		ug/L		95	70 - 120
1,1,1,2-Tetrachloroethane	<1.0		50.0	51.7		ug/L		103	70 - 125
Ethylbenzene	<0.50		50.0	45.0		ug/L		90	70 - 123
m&p-Xylene	<1.0		50.0	44.5		ug/L		89	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-209045-18 MS
Matrix: Water
Analysis Batch: 632384

Client Sample ID: EW-3
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	44.5		ug/L		89	70 - 120
Styrene	<1.0		50.0	47.0		ug/L		94	70 - 120
Bromoform	<1.0		50.0	55.6		ug/L		111	56 - 132
Isopropylbenzene	<1.0		50.0	45.6		ug/L		91	70 - 126
Bromobenzene	<1.0		50.0	54.3		ug/L		109	70 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	50.4		ug/L		101	62 - 140
1,2,3-Trichloropropane	<2.0		50.0	51.9		ug/L		104	50 - 133
N-Propylbenzene	<1.0		50.0	43.5		ug/L		87	69 - 127
2-Chlorotoluene	<1.0		50.0	45.7		ug/L		91	70 - 125
1,3,5-Trimethylbenzene	<1.0		50.0	45.2		ug/L		90	70 - 123
4-Chlorotoluene	<1.0		50.0	44.0		ug/L		88	68 - 124
tert-Butylbenzene	<1.0		50.0	45.4		ug/L		91	70 - 121
1,2,4-Trimethylbenzene	<1.0		50.0	45.1		ug/L		90	70 - 123
sec-Butylbenzene	<1.0		50.0	44.6		ug/L		89	70 - 123
1,3-Dichlorobenzene	<1.0		50.0	49.4		ug/L		99	70 - 125
p-Isopropyltoluene	<1.0		50.0	44.9		ug/L		90	70 - 125
1,4-Dichlorobenzene	<1.0		50.0	48.7		ug/L		97	70 - 120
n-Butylbenzene	<1.0		50.0	48.0		ug/L		96	68 - 125
1,2-Dichlorobenzene	<1.0		50.0	49.6		ug/L		99	70 - 125
1,2-Dibromo-3-Chloropropane	<5.0		50.0	42.7		ug/L		85	56 - 123
1,2,4-Trichlorobenzene	<1.0		50.0	50.7		ug/L		101	57 - 137
Hexachlorobutadiene	<1.0		50.0	63.1		ug/L		126	51 - 150
Naphthalene	<1.0		50.0	50.6		ug/L		101	53 - 144
1,2,3-Trichlorobenzene	<1.0		50.0	52.2		ug/L		104	51 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*
Toluene-d8 (Surr)	*92*		*75 - 120*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*
Dibromofluoromethane	*109*		*75 - 120*

Lab Sample ID: 500-209045-18 MSD
Matrix: Water
Analysis Batch: 632384

Client Sample ID: EW-3
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	43.4		ug/L		87	70 - 120	2	20
Dichlorodifluoromethane	<3.0		50.0	53.9		ug/L		108	40 - 159	12	20
Chloromethane	<1.0		50.0	54.7		ug/L		109	56 - 152	6	20
Vinyl chloride	<1.0		50.0	49.4		ug/L		99	64 - 126	11	20
Bromomethane	<3.0		50.0	45.5		ug/L		91	40 - 152	12	20
Chloroethane	<1.0		50.0	47.0		ug/L		94	48 - 136	10	20
Trichlorofluoromethane	<1.0		50.0	51.1		ug/L		102	55 - 128	8	20
1,1-Dichloroethene	<1.0		50.0	47.1		ug/L		94	67 - 122	2	20
Carbon disulfide	<2.0		50.0	44.9		ug/L		90	66 - 120	3	20
Acetone	2.4	J B	50.0	46.8		ug/L		89	40 - 143	4	20
Methylene Chloride	<5.0		50.0	48.5		ug/L		97	69 - 125	2	20
trans-1,2-Dichloroethene	<1.0		50.0	47.4		ug/L		95	70 - 125	3	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-209045-18 MSD
Matrix: Water
Analysis Batch: 632384

Client Sample ID: EW-3
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	48.6		ug/L		97	70 - 125	3	20
2,2-Dichloropropane	<1.0		50.0	41.3		ug/L		83	58 - 139	6	20
cis-1,2-Dichloroethene	1.5		50.0	49.6		ug/L		96	70 - 125	4	20
Methyl Ethyl Ketone	<5.0		50.0	52.5		ug/L		105	46 - 144	1	20
Bromochloromethane	<1.0		50.0	54.7		ug/L		109	65 - 122	0	20
Chloroform	<2.0		50.0	49.0		ug/L		98	70 - 120	4	20
1,1,1-Trichloroethane	<1.0		50.0	50.1		ug/L		100	70 - 125	3	20
1,1-Dichloropropene	<1.0		50.0	45.5		ug/L		91	70 - 121	3	20
Carbon tetrachloride	<1.0		50.0	53.3		ug/L		107	59 - 133	4	20
1,2-Dichloroethane	<1.0		50.0	55.1		ug/L		110	68 - 127	3	20
Trichloroethene	18		50.0	70.0		ug/L		103	70 - 125	3	20
1,2-Dichloropropane	<1.0		50.0	48.4		ug/L		97	67 - 130	6	20
Dibromomethane	<1.0		50.0	49.0		ug/L		98	70 - 120	2	20
Bromodichloromethane	<1.0		50.0	49.7		ug/L		99	69 - 120	3	20
cis-1,3-Dichloropropene	<1.0		50.0	40.1		ug/L		80	64 - 127	4	20
methyl isobutyl ketone	<5.0		50.0	44.6		ug/L		89	55 - 139	1	20
Toluene	<0.50		50.0	45.2		ug/L		90	70 - 125	4	20
trans-1,3-Dichloropropene	<1.0		50.0	41.4		ug/L		83	62 - 128	5	20
1,1,2-Trichloroethane	<1.0		50.0	44.9		ug/L		90	71 - 130	0	20
Tetrachloroethene	0.83	J	50.0	60.5		ug/L		119	70 - 128	1	20
1,3-Dichloropropane	<1.0		50.0	43.7		ug/L		87	62 - 136	1	20
2-Hexanone	<5.0		50.0	43.5		ug/L		87	54 - 146	1	20
Dibromochloromethane	<1.0		50.0	52.6		ug/L		105	68 - 125	2	20
1,2-Dibromoethane	<1.0		50.0	48.3		ug/L		97	70 - 125	2	20
Chlorobenzene	<1.0		50.0	48.4		ug/L		97	70 - 120	2	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	52.8		ug/L		106	70 - 125	2	20
Ethylbenzene	<0.50		50.0	46.1		ug/L		92	70 - 123	2	20
m&p-Xylene	<1.0		50.0	45.3		ug/L		91	70 - 125	2	20
o-Xylene	<0.50		50.0	45.8		ug/L		92	70 - 120	3	20
Styrene	<1.0		50.0	47.9		ug/L		96	70 - 120	2	20
Bromoform	<1.0		50.0	56.3		ug/L		113	56 - 132	1	20
Isopropylbenzene	<1.0		50.0	48.1		ug/L		96	70 - 126	6	20
Bromobenzene	<1.0		50.0	57.1		ug/L		114	70 - 122	5	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	53.4		ug/L		107	62 - 140	6	20
1,2,3-Trichloropropane	<2.0		50.0	52.6		ug/L		105	50 - 133	1	20
N-Propylbenzene	<1.0		50.0	45.8		ug/L		92	69 - 127	5	20
2-Chlorotoluene	<1.0		50.0	47.3		ug/L		95	70 - 125	3	20
1,3,5-Trimethylbenzene	<1.0		50.0	47.8		ug/L		96	70 - 123	6	20
4-Chlorotoluene	<1.0		50.0	46.8		ug/L		94	68 - 124	6	20
tert-Butylbenzene	<1.0		50.0	48.6		ug/L		97	70 - 121	7	20
1,2,4-Trimethylbenzene	<1.0		50.0	47.3		ug/L		95	70 - 123	5	20
sec-Butylbenzene	<1.0		50.0	47.2		ug/L		94	70 - 123	6	20
1,3-Dichlorobenzene	<1.0		50.0	51.4		ug/L		103	70 - 125	4	20
p-Isopropyltoluene	<1.0		50.0	47.0		ug/L		94	70 - 125	4	20
1,4-Dichlorobenzene	<1.0		50.0	51.2		ug/L		102	70 - 120	5	20
n-Butylbenzene	<1.0		50.0	49.9		ug/L		100	68 - 125	4	20
1,2-Dichlorobenzene	<1.0		50.0	51.7		ug/L		103	70 - 125	4	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	45.4		ug/L		91	56 - 123	6	20
1,2,4-Trichlorobenzene	<1.0		50.0	53.6		ug/L		107	57 - 137	6	20

Method: 8260B - VOC (Continued)

Lab Sample ID: 500-209045-18 MSD
Matrix: Water
Analysis Batch: 632384

Client Sample ID: EW-3
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	66.9		ug/L		134	51 - 150	6	20
Naphthalene	<1.0		50.0	54.6		ug/L		109	53 - 144	8	20
1,2,3-Trichlorobenzene	<1.0		50.0	56.0		ug/L		112	51 - 145	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*
Toluene-d8 (Surr)	*91*		*75 - 120*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane	*108*		*75 - 120*

Lab Sample ID: MB 500-632389/6
Matrix: Water
Analysis Batch: 632389

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			12/07/21 11:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/07/21 11:25	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/07/21 11:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/07/21 11:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/07/21 11:25	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/07/21 11:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/07/21 11:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/07/21 11:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/07/21 11:25	1
Acetone	<10		10	1.7	ug/L			12/07/21 11:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/07/21 11:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/07/21 11:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/07/21 11:25	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/07/21 11:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/07/21 11:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/07/21 11:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/07/21 11:25	1
Chloroform	<2.0		2.0	0.37	ug/L			12/07/21 11:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/07/21 11:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/07/21 11:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/07/21 11:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/07/21 11:25	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/07/21 11:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/07/21 11:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/07/21 11:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/07/21 11:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/07/21 11:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/07/21 11:25	1
Toluene	<0.50		0.50	0.15	ug/L			12/07/21 11:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/07/21 11:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/07/21 11:25	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/07/21 11:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/07/21 11:25	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-632389/6
Matrix: Water
Analysis Batch: 632389

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			12/07/21 11:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/07/21 11:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/07/21 11:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/07/21 11:25	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/07/21 11:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/07/21 11:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/07/21 11:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/07/21 11:25	1
Styrene	<1.0		1.0	0.39	ug/L			12/07/21 11:25	1
Bromoform	<1.0		1.0	0.48	ug/L			12/07/21 11:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 11:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/07/21 11:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/07/21 11:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/07/21 11:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/07/21 11:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/07/21 11:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			12/07/21 11:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/07/21 11:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 11:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/07/21 11:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/07/21 11:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/07/21 11:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/07/21 11:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/07/21 11:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/07/21 11:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/07/21 11:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/07/21 11:25	1
1,2,4-Trichlorobenzene	0.379	J	1.0	0.34	ug/L			12/07/21 11:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/07/21 11:25	1
Naphthalene	0.475	J	1.0	0.34	ug/L			12/07/21 11:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/07/21 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*		*12/07/21 11:25*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*12/07/21 11:25*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*12/07/21 11:25*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*12/07/21 11:25*	*1*

Lab Sample ID: LCS 500-632389/4
Matrix: Water
Analysis Batch: 632389

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	44.0		ug/L		88	70 - 120
Dichlorodifluoromethane	50.0	52.9		ug/L		106	40 - 159
Chloromethane	50.0	57.4		ug/L		115	56 - 152
Vinyl chloride	50.0	55.8		ug/L		112	64 - 126
Bromomethane	50.0	55.3		ug/L		111	40 - 152

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-632389/4
Matrix: Water
Analysis Batch: 632389

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	48.2		ug/L		96	48 - 136
Trichlorofluoromethane	50.0	49.9		ug/L		100	55 - 128
1,1-Dichloroethene	50.0	49.4		ug/L		99	67 - 122
Carbon disulfide	50.0	51.2		ug/L		102	66 - 120
Acetone	50.0	34.1		ug/L		68	40 - 143
Methylene Chloride	50.0	42.7		ug/L		85	69 - 125
trans-1,2-Dichloroethene	50.0	49.0		ug/L		98	70 - 125
1,1-Dichloroethane	50.0	50.6		ug/L		101	70 - 125
2,2-Dichloropropane	50.0	44.9		ug/L		90	58 - 139
cis-1,2-Dichloroethene	50.0	46.5		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	37.9		ug/L		76	46 - 144
Bromochloromethane	50.0	42.9		ug/L		86	65 - 122
Chloroform	50.0	43.5		ug/L		87	70 - 120
1,1,1-Trichloroethane	50.0	46.7		ug/L		93	70 - 125
1,1-Dichloropropene	50.0	48.8		ug/L		98	70 - 121
Carbon tetrachloride	50.0	48.8		ug/L		98	59 - 133
1,2-Dichloroethane	50.0	40.1		ug/L		80	68 - 127
Trichloroethene	50.0	45.5		ug/L		91	70 - 125
1,2-Dichloropropane	50.0	49.0		ug/L		98	67 - 130
Dibromomethane	50.0	40.7		ug/L		81	70 - 120
Bromodichloromethane	50.0	41.9		ug/L		84	69 - 120
cis-1,3-Dichloropropene	50.0	44.0		ug/L		88	64 - 127
methyl isobutyl ketone	50.0	39.2		ug/L		78	55 - 139
Toluene	50.0	46.5		ug/L		93	70 - 125
trans-1,3-Dichloropropene	50.0	41.6		ug/L		83	62 - 128
1,1,2-Trichloroethane	50.0	41.4		ug/L		83	71 - 130
Tetrachloroethene	50.0	52.8		ug/L		106	70 - 128
1,3-Dichloropropane	50.0	42.9		ug/L		86	62 - 136
2-Hexanone	50.0	39.2		ug/L		78	54 - 146
Dibromochloromethane	50.0	42.2		ug/L		84	68 - 125
1,2-Dibromoethane	50.0	44.2		ug/L		88	70 - 125
Chlorobenzene	50.0	46.9		ug/L		94	70 - 120
1,1,1,2-Tetrachloroethane	50.0	45.4		ug/L		91	70 - 125
Ethylbenzene	50.0	48.0		ug/L		96	70 - 123
m&p-Xylene	50.0	46.5		ug/L		93	70 - 125
o-Xylene	50.0	46.8		ug/L		94	70 - 120
Styrene	50.0	47.2		ug/L		94	70 - 120
Bromoform	50.0	42.6		ug/L		85	56 - 132
Isopropylbenzene	50.0	50.3		ug/L		101	70 - 126
Bromobenzene	50.0	47.7		ug/L		95	70 - 122
1,1,2,2-Tetrachloroethane	50.0	39.9		ug/L		80	62 - 140
1,2,3-Trichloropropane	50.0	41.0		ug/L		82	50 - 133
N-Propylbenzene	50.0	49.7		ug/L		99	69 - 127
2-Chlorotoluene	50.0	48.4		ug/L		97	70 - 125
1,3,5-Trimethylbenzene	50.0	49.0		ug/L		98	70 - 123
4-Chlorotoluene	50.0	48.1		ug/L		96	68 - 124
tert-Butylbenzene	50.0	49.5		ug/L		99	70 - 121
1,2,4-Trimethylbenzene	50.0	48.6		ug/L		97	70 - 123
sec-Butylbenzene	50.0	50.0		ug/L		100	70 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-632389/4
Matrix: Water
Analysis Batch: 632389

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	49.4		ug/L		99	70 - 125
p-Isopropyltoluene	50.0	49.6		ug/L		99	70 - 125
1,4-Dichlorobenzene	50.0	49.0		ug/L		98	70 - 120
n-Butylbenzene	50.0	50.8		ug/L		102	68 - 125
1,2-Dichlorobenzene	50.0	47.7		ug/L		95	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	36.2		ug/L		72	56 - 123
1,2,4-Trichlorobenzene	50.0	48.2		ug/L		96	57 - 137
Hexachlorobutadiene	50.0	52.7		ug/L		105	51 - 150
Naphthalene	50.0	39.4		ug/L		79	53 - 144
1,2,3-Trichlorobenzene	50.0	44.2		ug/L		88	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*
Dibromofluoromethane	*90*		*75 - 120*

Lab Sample ID: MB 500-632613/6
Matrix: Water
Analysis Batch: 632613

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			12/08/21 10:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			12/08/21 10:25	1
Chloromethane	<1.0		1.0	0.32	ug/L			12/08/21 10:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			12/08/21 10:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			12/08/21 10:25	1
Chloroethane	<1.0		1.0	0.51	ug/L			12/08/21 10:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			12/08/21 10:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			12/08/21 10:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			12/08/21 10:25	1
Acetone	2.82	J	10	1.7	ug/L			12/08/21 10:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			12/08/21 10:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			12/08/21 10:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			12/08/21 10:25	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			12/08/21 10:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			12/08/21 10:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			12/08/21 10:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			12/08/21 10:25	1
Chloroform	<2.0		2.0	0.37	ug/L			12/08/21 10:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			12/08/21 10:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			12/08/21 10:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			12/08/21 10:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/08/21 10:25	1
Trichloroethene	<0.50		0.50	0.16	ug/L			12/08/21 10:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			12/08/21 10:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			12/08/21 10:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			12/08/21 10:25	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-632613/6
Matrix: Water
Analysis Batch: 632613

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			12/08/21 10:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			12/08/21 10:25	1
Toluene	<0.50		0.50	0.15	ug/L			12/08/21 10:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			12/08/21 10:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			12/08/21 10:25	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			12/08/21 10:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			12/08/21 10:25	1
2-Hexanone	<5.0		5.0	1.6	ug/L			12/08/21 10:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			12/08/21 10:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			12/08/21 10:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			12/08/21 10:25	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			12/08/21 10:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			12/08/21 10:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			12/08/21 10:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			12/08/21 10:25	1
Styrene	<1.0		1.0	0.39	ug/L			12/08/21 10:25	1
Bromoform	<1.0		1.0	0.48	ug/L			12/08/21 10:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			12/08/21 10:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			12/08/21 10:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			12/08/21 10:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			12/08/21 10:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			12/08/21 10:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			12/08/21 10:25	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			12/08/21 10:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			12/08/21 10:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/08/21 10:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			12/08/21 10:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			12/08/21 10:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			12/08/21 10:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			12/08/21 10:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			12/08/21 10:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			12/08/21 10:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			12/08/21 10:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			12/08/21 10:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			12/08/21 10:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			12/08/21 10:25	1
Naphthalene	<1.0		1.0	0.34	ug/L			12/08/21 10:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			12/08/21 10:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*12/08/21 10:25*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*12/08/21 10:25*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*12/08/21 10:25*	*1*
Dibromofluoromethane	*110*		*75 - 120*		*12/08/21 10:25*	*1*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-632613/28
Matrix: Water
Analysis Batch: 632613

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	43.3		ug/L		87	70 - 120
Dichlorodifluoromethane	50.0	55.0		ug/L		110	40 - 159
Chloromethane	50.0	50.6		ug/L		101	56 - 152
Vinyl chloride	50.0	54.9		ug/L		110	64 - 126
Bromomethane	50.0	52.4		ug/L		105	40 - 152
Chloroethane	50.0	49.0		ug/L		98	48 - 136
Trichlorofluoromethane	50.0	54.7		ug/L		109	55 - 128
1,1-Dichloroethene	50.0	48.5		ug/L		97	67 - 122
Carbon disulfide	50.0	45.7		ug/L		91	66 - 120
Acetone	50.0	58.7		ug/L		117	40 - 143
Methylene Chloride	50.0	49.4		ug/L		99	69 - 125
trans-1,2-Dichloroethene	50.0	47.6		ug/L		95	70 - 125
1,1-Dichloroethane	50.0	48.1		ug/L		96	70 - 125
2,2-Dichloropropane	50.0	42.8		ug/L		86	58 - 139
cis-1,2-Dichloroethene	50.0	47.5		ug/L		95	70 - 125
Methyl Ethyl Ketone	50.0	56.4		ug/L		113	46 - 144
Bromochloromethane	50.0	52.6		ug/L		105	65 - 122
Chloroform	50.0	48.4		ug/L		97	70 - 120
1,1,1-Trichloroethane	50.0	50.5		ug/L		101	70 - 125
1,1-Dichloropropene	50.0	47.0		ug/L		94	70 - 121
Carbon tetrachloride	50.0	54.0		ug/L		108	59 - 133
1,2-Dichloroethane	50.0	54.6		ug/L		109	68 - 127
Trichloroethene	50.0	52.6		ug/L		105	70 - 125
1,2-Dichloropropane	50.0	46.3		ug/L		93	67 - 130
Dibromomethane	50.0	48.7		ug/L		97	70 - 120
Bromodichloromethane	50.0	48.8		ug/L		98	69 - 120
cis-1,3-Dichloropropene	50.0	40.4		ug/L		81	64 - 127
methyl isobutyl ketone	50.0	48.1		ug/L		96	55 - 139
Toluene	50.0	45.6		ug/L		91	70 - 125
trans-1,3-Dichloropropene	50.0	41.4		ug/L		83	62 - 128
1,1,2-Trichloroethane	50.0	44.8		ug/L		90	71 - 130
Tetrachloroethene	50.0	62.1		ug/L		124	70 - 128
1,3-Dichloropropane	50.0	43.3		ug/L		87	62 - 136
2-Hexanone	50.0	46.7		ug/L		93	54 - 146
Dibromochloromethane	50.0	52.1		ug/L		104	68 - 125
1,2-Dibromoethane	50.0	47.8		ug/L		96	70 - 125
Chlorobenzene	50.0	48.0		ug/L		96	70 - 120
1,1,1,2-Tetrachloroethane	50.0	51.7		ug/L		103	70 - 125
Ethylbenzene	50.0	46.2		ug/L		92	70 - 123
m&p-Xylene	50.0	45.9		ug/L		92	70 - 125
o-Xylene	50.0	45.5		ug/L		91	70 - 120
Styrene	50.0	48.3		ug/L		97	70 - 120
Bromoform	50.0	56.6		ug/L		113	56 - 132
Isopropylbenzene	50.0	47.2		ug/L		94	70 - 126
Bromobenzene	50.0	54.9		ug/L		110	70 - 122
1,1,2,2-Tetrachloroethane	50.0	52.3		ug/L		105	62 - 140
1,2,3-Trichloropropane	50.0	51.6		ug/L		103	50 - 133
N-Propylbenzene	50.0	45.5		ug/L		91	69 - 127

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-632613/28
Matrix: Water
Analysis Batch: 632613

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	50.0	46.1		ug/L		92	70 - 125
1,3,5-Trimethylbenzene	50.0	46.9		ug/L		94	70 - 123
4-Chlorotoluene	50.0	45.6		ug/L		91	68 - 124
tert-Butylbenzene	50.0	46.2		ug/L		92	70 - 121
1,2,4-Trimethylbenzene	50.0	45.9		ug/L		92	70 - 123
sec-Butylbenzene	50.0	45.7		ug/L		91	70 - 123
1,3-Dichlorobenzene	50.0	50.8		ug/L		102	70 - 125
p-Isopropyltoluene	50.0	47.0		ug/L		94	70 - 125
1,4-Dichlorobenzene	50.0	50.2		ug/L		100	70 - 120
n-Butylbenzene	50.0	52.2		ug/L		104	68 - 125
1,2-Dichlorobenzene	50.0	50.0		ug/L		100	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	45.1		ug/L		90	56 - 123
1,2,4-Trichlorobenzene	50.0	56.3		ug/L		113	57 - 137
Hexachlorobutadiene	50.0	68.0		ug/L		136	51 - 150
Naphthalene	50.0	53.8		ug/L		108	53 - 144
1,2,3-Trichlorobenzene	50.0	56.6		ug/L		113	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*
Toluene-d8 (Surr)	*92*		*75 - 120*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*
Dibromofluoromethane	*106*		*75 - 120*

Client Sample ID: RFW-1A
Date Collected: 11/27/21 09:50
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632613	12/08/21 11:45	JDD	TAL CHI

Client Sample ID: RFW-1B
Date Collected: 11/27/21 10:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 13:06	JDD	TAL CHI

Client Sample ID: RFW-2A
Date Collected: 11/27/21 11:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 13:33	JDD	TAL CHI

Client Sample ID: RFW-2B
Date Collected: 11/27/21 12:00
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 14:00	JDD	TAL CHI

Client Sample ID: RFW-3B
Date Collected: 11/27/21 12:55
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 14:26	JDD	TAL CHI

Client Sample ID: RFW-4A
Date Collected: 11/28/21 10:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 14:53	JDD	TAL CHI

Client Sample ID: RFW-4A Dup
Date Collected: 11/28/21 10:25
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 15:20	JDD	TAL CHI

Client Sample ID: RFW-4B
Date Collected: 11/28/21 11:35
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 15:46	JDD	TAL CHI

Client Sample ID: RFW-6
Date Collected: 11/27/21 14:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 16:13	JDD	TAL CHI

Client Sample ID: RFW-7
Date Collected: 11/27/21 15:15
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 16:40	JDD	TAL CHI

Client Sample ID: RFW-9
Date Collected: 11/28/21 09:30
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 17:07	JDD	TAL CHI

Client Sample ID: RFW-11B
Date Collected: 11/28/21 08:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 17:34	JDD	TAL CHI

Client Sample ID: RFW-12B
Date Collected: 11/28/21 12:45
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 18:00	JDD	TAL CHI

Client Sample ID: RFW-13
Date Collected: 11/28/21 15:20
Date Received: 11/30/21 10:40

Lab Sample ID: 500-209045-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 18:27	JDD	TAL CHI

Client Sample ID: RFW-17

Lab Sample ID: 500-209045-15

Date Collected: 11/28/21 09:05

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 18:54	JDD	TAL CHI

Client Sample ID: Trip Blank

Lab Sample ID: 500-209045-16

Date Collected: 11/27/21 07:00

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 19:20	JDD	TAL CHI

Client Sample ID: EW-2

Lab Sample ID: 500-209045-17

Date Collected: 11/28/21 13:10

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 19:47	JDD	TAL CHI

Client Sample ID: EW-3

Lab Sample ID: 500-209045-18

Date Collected: 11/28/21 07:50

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632384	12/07/21 20:14	JDD	TAL CHI

Client Sample ID: EW-4

Lab Sample ID: 500-209045-19

Date Collected: 11/28/21 08:30

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 12:09	JDD	TAL CHI

Client Sample ID: EW-5

Lab Sample ID: 500-209045-20

Date Collected: 11/27/21 09:20

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 12:31	JDD	TAL CHI

Client Sample ID: EW-6

Lab Sample ID: 500-209045-21

Date Collected: 11/27/21 13:50

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 12:53	JDD	TAL CHI

Client Sample ID: EW-7

Lab Sample ID: 500-209045-22

Date Collected: 11/27/21 13:40

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 13:15	JDD	TAL CHI

Client Sample ID: EW-8

Lab Sample ID: 500-209045-23

Date Collected: 11/27/21 13:30

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 13:37	JDD	TAL CHI

Client Sample ID: EW-9

Lab Sample ID: 500-209045-24

Date Collected: 11/27/21 13:25

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 13:59	JDD	TAL CHI

Client Sample ID: EW-Dup

Lab Sample ID: 500-209045-25

Date Collected: 11/27/21 13:25

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 14:21	JDD	TAL CHI

Client Sample ID: EW-10

Lab Sample ID: 500-209045-26

Date Collected: 11/27/21 13:10

Matrix: Water

Date Received: 11/30/21 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	632389	12/07/21 14:43	JDD	TAL CHI

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 500-209045-1

Laboratory: Eurofins TestAmerica, Chicago

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

Authority	Program	Identification Number	Expiration Date
California	State	2903	04-29-22
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	12-31-21
Louisiana	NELAP	02046	06-30-22
Mississippi	State	NA	04-30-22
North Carolina (WW/SW)	State	291	12-31-21
North Dakota	State	R-194	04-29-22
Oklahoma	State	8908	08-31-22
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.

Chain of Custody Record 444215

eurofins

Environment Testing
TestAmerica

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact	Date	COC No
Company Name: Western Solutions	Tel/Email:	Lab Contact: Dick Wright	Carrier	1 of 3 COCs
Address: 1410 Western Way	Analysis Turnaround Time			Sampler
City/State/Zip: Chester, PA	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone: 610.721.0583	TAT if different from Below			Walk-in Client
Fax: Greg Plasmski	☐ 2 weeks			Lab Sampling
Project Name: Black + Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No: 500-209045
P O #	☐ 1 day			

500-209045 COC

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes
1	RFW-1A	11/27/21	950	G	W	3	N			
2	RFW-1B		1030							
3	RFW-2A		1120							
4	RFW-2B		1200							
5	RFW-3B		1255							
6	RFW-4A	11/28/21	1025							
7	RFW-4A Dup		1025							
8	RFW-4B		1135							
9	RFW-6	11/27	1430							
10	RFW-7	11/27/21	1515							
11	RFW-9	11/28/21	930							
12	RFW-11B	11/28/21	820							

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

2

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

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

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

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

Special Instructions/QC Requirements & Comments

Custody Seals Intact ☐ Yes ☐ No	Custody Seal No	Cooler Temp (°C) Obs'd 3.5	Corr'd 3.4	Therm ID No
Relinquished by	Company: Western	Date/Time: 11/29/21 1600	Received by	Company / Date/Time
Relinquished by	Company	Date/Time	Received by	Company / Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by: Ellen Scott	Company: ETA / Date/Time: 11/30/21 1040

Chain of Custody Record 444216 eurofins

Environment Testing TestAmerica

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact	Date	COC No
Company Name Weston Solutions	Tel/Email	Lab Contact Dick Wingfield	Carrier	2 of 3 COCs
Address	Analysis Turnaround Time			Sampler
City/State/Zip	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone 610.701.0553	TAT if different from Below _____			Walk-in Client
Fax Greg Flemming	☐ 2 weeks			Lab Sampling
Project Name Black & Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No
PO #	☐ 1 day			500-209045

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes
13	RFW-12 B	11/26/21	1245	G	W	3	N		Y	
14	RFW-13	"	1520	"	"	"	"		"	
15	RFW-17	"	905	"	"	"	"		"	
16	Trip Blank	11/27/21	700	"	"	2	"		"	

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

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

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

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

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

Special Instructions/QC Requirements & Comments

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

	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Weston	11/29/21 1600			
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received by Laboratory by	Company	Date/Time
				EPA	11/30/21 1040

Chain of Custody Record 444214 eurofins

Environment Testing TestAmerica

Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact	Date	COC No
Company Name Weston Solutions	Tel/Email	Lab Contact Dick Wright	Carrier	3 of 3 COCs
Address 1410 Weston Way	Analysis Turnaround Time			Sampler
City/State/Zip W Chester, PA 19380	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone 610.701.0583	TAT if different from Below			Walk-in Client
Fax Greg Flasyk	☐ 2 weeks			Lab Sampling
Project Name Black & Decker	☐ 1 week			
Site Hampstead, MD	☐ 2 days			Job / SDG No
P O #	☐ 1 day			500-209045

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes
17	EW-2	11/28/21	1310	G	W	3	N			
18	EW-3	"	750	"	"	"	"			
19	EW-4	"	830	"	"	"	"			
20	EW-5	11/27/21	920	"	"	"	"			
21	EW-6	"	1350	"	"	"	"			
22	EW-7	"	1340	"	"	"	"			
23	EW-8	"	1330	"	"	"	"			
24	EW-9	"	1325	"	"	"	"			
25	EW-9 Dup	"	1325	"	"	"	"			
26	EW-10	"	1310	"	"	"	"			

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

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

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

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

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

Special Instructions/QC Requirements & Comments

Custody Seals Intact ☐ Yes ☐ No	Custody Seal No		Cooler Temp (°C) Obs'd _____ Corr'd _____		Therm ID No _____
Relinquished by	Company: Weston	Date/Time: 11/29/21 1600	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company: FTA	Date/Time: 11/30/21 1040

12/13/2021

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

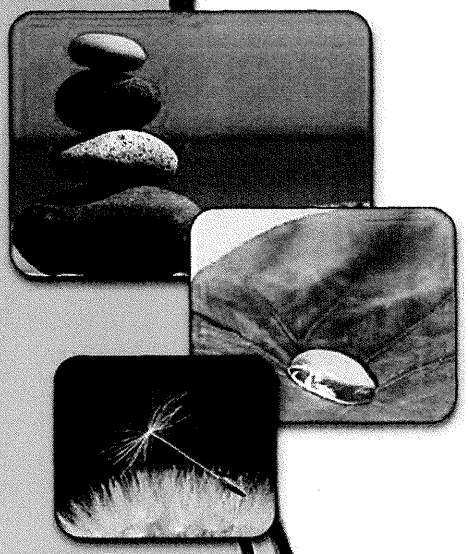
Job Number: 500-209045-1

Login Number: 209045
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins TestAmerica, Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.4
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	

eurofins | Environment Testing America



ANALYTICAL REPORT

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

Laboratory Job ID: 680-208045-1
Client Project/Site: Black & Decker

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

Attn: Greg Flasinski

Authorized for release by:
12/10/2021 9:42:12 PM
Bernard Kirkland, Lab Director
(912)250-0274
Bernard.Kirkland@Eurofinset.com

Designee for

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

Job ID: 680-208045-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Receipt
The samples were received on 11/30/2021 10:30 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 2.5° C.

GC/MS VOA
Method 524.2: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD).

Method 524.2: The sample was reanalyzed and confirmed to have detections for Acetone that are less than the reporting limit (RL) but greater than the method detection limit (MDL).

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: Black & Decker

Job ID: 680-208045-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-208045-1	Trip Blank	Water	11/27/21 07:00	11/30/21 10:30
680-208045-2	RFW-20	Water	11/27/21 07:15	11/30/21 10:30
680-208045-3	RFW-21	Water	11/27/21 08:00	11/30/21 10:30
680-208045-4	HAMP-22	Water	11/27/21 07:20	11/30/21 10:30
680-208045-5	HAMP-23	Water	11/27/21 07:25	11/30/21 10:30

Method Summary

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

Job ID: 680-208045-1

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

Protocol References:

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

Laboratory References:

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

Qualifiers

GC/MS VOA

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

Glossary

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

Client Sample ID: Trip Blank
Date Collected: 11/27/21 07:00
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	8.7	J	10	5.0	ug/L			12/04/21 19:04	1
Benzene	<0.50		0.50	0.082	ug/L			12/04/21 19:04	1
Bromobenzene	<0.50		0.50	0.091	ug/L			12/04/21 19:04	1
Bromoform	<0.50		0.50	0.17	ug/L			12/04/21 19:04	1
Bromomethane	<1.0		1.0	0.20	ug/L			12/04/21 19:04	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			12/04/21 19:04	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			12/04/21 19:04	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			12/04/21 19:04	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			12/04/21 19:04	1
Chloroethane	<1.0		1.0	0.22	ug/L			12/04/21 19:04	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/21 19:04	1
Chloromethane	<0.50		0.50	0.15	ug/L			12/04/21 19:04	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			12/04/21 19:04	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			12/04/21 19:04	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/04/21 19:04	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			12/04/21 19:04	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			12/04/21 19:04	1
Dibromomethane	<0.50		0.50	0.16	ug/L			12/04/21 19:04	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			12/04/21 19:04	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			12/04/21 19:04	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			12/04/21 19:04	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			12/04/21 19:04	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			12/04/21 19:04	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			12/04/21 19:04	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			12/04/21 19:04	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			12/04/21 19:04	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			12/04/21 19:04	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/21 19:04	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/21 19:04	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			12/04/21 19:04	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			12/04/21 19:04	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			12/04/21 19:04	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			12/04/21 19:04	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			12/04/21 19:04	1
Freon 113	<0.50		0.50	0.15	ug/L			12/04/21 19:04	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			12/04/21 19:04	1
2-Hexanone	<10		10	5.0	ug/L			12/04/21 19:04	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			12/04/21 19:04	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			12/04/21 19:04	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			12/04/21 19:04	1
2-Butanone (MEK)	<10		10	5.0	ug/L			12/04/21 19:04	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			12/04/21 19:04	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			12/04/21 19:04	1
Naphthalene	<1.0		1.0	0.43	ug/L			12/04/21 19:04	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			12/04/21 19:04	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			12/04/21 19:04	1
o-Xylene	<0.50		0.50	0.086	ug/L			12/04/21 19:04	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			12/04/21 19:04	1
Styrene	<0.50		0.50	0.089	ug/L			12/04/21 19:04	1

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

Job ID: 680-208045-1

Client Sample ID: Trip Blank
Date Collected: 11/27/21 07:00
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-1
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			12/04/21 19:04	1
tert-Butyl alcohol	<10		10	1.6	ug/L			12/04/21 19:04	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			12/04/21 19:04	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			12/04/21 19:04	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			12/04/21 19:04	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			12/04/21 19:04	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			12/04/21 19:04	1
Toluene	<0.50		0.50	0.086	ug/L			12/04/21 19:04	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/04/21 19:04	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			12/04/21 19:04	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			12/04/21 19:04	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			12/04/21 19:04	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			12/04/21 19:04	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			12/04/21 19:04	1
Trichloroethene	<0.50		0.50	0.13	ug/L			12/04/21 19:04	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			12/04/21 19:04	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			12/04/21 19:04	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			12/04/21 19:04	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			12/04/21 19:04	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			12/04/21 19:04	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			12/04/21 19:04	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			12/04/21 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*12/04/21 19:04*	*1*
1,2-Dichlorobenzene-d4	*105*		*70 - 130*		*12/04/21 19:04*	*1*

Client Sample ID: RFW-20
Date Collected: 11/27/21 07:15
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-2
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			12/05/21 02:01	1
Benzene	<0.50		0.50	0.082	ug/L			12/05/21 02:01	1
Bromobenzene	<0.50		0.50	0.091	ug/L			12/05/21 02:01	1
Bromoform	<0.50		0.50	0.17	ug/L			12/05/21 02:01	1
Bromomethane	<1.0		1.0	0.20	ug/L			12/05/21 02:01	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			12/05/21 02:01	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:01	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			12/05/21 02:01	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			12/05/21 02:01	1
Chloroethane	<1.0		1.0	0.22	ug/L			12/05/21 02:01	1
Chloroform	<0.50		0.50	0.20	ug/L			12/05/21 02:01	1
Chloromethane	<0.50		0.50	0.15	ug/L			12/05/21 02:01	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			12/05/21 02:01	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			12/05/21 02:01	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 02:01	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			12/05/21 02:01	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			12/05/21 02:01	1
Dibromomethane	<0.50		0.50	0.16	ug/L			12/05/21 02:01	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			12/05/21 02:01	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			12/05/21 02:01	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			12/05/21 02:01	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			12/05/21 02:01	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			12/05/21 02:01	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			12/05/21 02:01	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			12/05/21 02:01	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			12/05/21 02:01	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			12/05/21 02:01	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/05/21 02:01	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/05/21 02:01	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			12/05/21 02:01	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			12/05/21 02:01	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			12/05/21 02:01	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			12/05/21 02:01	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			12/05/21 02:01	1
Freon 113	<0.50		0.50	0.15	ug/L			12/05/21 02:01	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			12/05/21 02:01	1
2-Hexanone	<10		10	5.0	ug/L			12/05/21 02:01	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			12/05/21 02:01	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			12/05/21 02:01	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			12/05/21 02:01	1
2-Butanone (MEK)	<10		10	5.0	ug/L			12/05/21 02:01	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			12/05/21 02:01	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			12/05/21 02:01	1
Naphthalene	<1.0		1.0	0.43	ug/L			12/05/21 02:01	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 02:01	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 02:01	1
o-Xylene	<0.50		0.50	0.086	ug/L			12/05/21 02:01	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:01	1
Styrene	<0.50		0.50	0.089	ug/L			12/05/21 02:01	1

Client Sample ID: RFW-20
Date Collected: 11/27/21 07:15
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-2
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			12/05/21 02:01	1
tert-Butyl alcohol	<10		10	1.6	ug/L			12/05/21 02:01	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:01	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			12/05/21 02:01	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			12/05/21 02:01	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			12/05/21 02:01	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			12/05/21 02:01	1
Toluene	<0.50		0.50	0.086	ug/L			12/05/21 02:01	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 02:01	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			12/05/21 02:01	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:01	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			12/05/21 02:01	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			12/05/21 02:01	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			12/05/21 02:01	1
Trichloroethene	<0.50		0.50	0.13	ug/L			12/05/21 02:01	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			12/05/21 02:01	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			12/05/21 02:01	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			12/05/21 02:01	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 02:01	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			12/05/21 02:01	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			12/05/21 02:01	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			12/05/21 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*12/05/21 02:01*	*1*
1,2-Dichlorobenzene-d4	*104*		*70 - 130*		*12/05/21 02:01*	*1*

Client Sample ID: RFW-21
Date Collected: 11/27/21 08:00
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-3
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			12/05/21 02:27	1
Benzene	<0.50		0.50	0.082	ug/L			12/05/21 02:27	1
Bromobenzene	<0.50		0.50	0.091	ug/L			12/05/21 02:27	1
Bromoform	<0.50		0.50	0.17	ug/L			12/05/21 02:27	1
Bromomethane	<1.0		1.0	0.20	ug/L			12/05/21 02:27	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			12/05/21 02:27	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:27	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			12/05/21 02:27	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			12/05/21 02:27	1
Chloroethane	<1.0		1.0	0.22	ug/L			12/05/21 02:27	1
Chloroform	<0.50		0.50	0.20	ug/L			12/05/21 02:27	1
Chloromethane	<0.50		0.50	0.15	ug/L			12/05/21 02:27	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			12/05/21 02:27	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			12/05/21 02:27	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 02:27	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			12/05/21 02:27	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			12/05/21 02:27	1
Dibromomethane	<0.50		0.50	0.16	ug/L			12/05/21 02:27	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			12/05/21 02:27	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			12/05/21 02:27	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			12/05/21 02:27	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			12/05/21 02:27	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			12/05/21 02:27	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			12/05/21 02:27	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			12/05/21 02:27	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			12/05/21 02:27	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			12/05/21 02:27	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/05/21 02:27	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/05/21 02:27	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			12/05/21 02:27	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			12/05/21 02:27	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			12/05/21 02:27	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			12/05/21 02:27	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			12/05/21 02:27	1
Freon 113	<0.50		0.50	0.15	ug/L			12/05/21 02:27	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			12/05/21 02:27	1
2-Hexanone	<10		10	5.0	ug/L			12/05/21 02:27	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			12/05/21 02:27	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			12/05/21 02:27	1
Methylene Chloride	**0.21**	**J**	0.50	0.20	ug/L			12/05/21 02:27	1
2-Butanone (MEK)	<10		10	5.0	ug/L			12/05/21 02:27	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			12/05/21 02:27	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			12/05/21 02:27	1
Naphthalene	<1.0		1.0	0.43	ug/L			12/05/21 02:27	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 02:27	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 02:27	1
o-Xylene	<0.50		0.50	0.086	ug/L			12/05/21 02:27	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:27	1
Styrene	<0.50		0.50	0.089	ug/L			12/05/21 02:27	1

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

Job ID: 680-208045-1

Client Sample ID: RFW-21
Date Collected: 11/27/21 08:00
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-3
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			12/05/21 02:27	1
tert-Butyl alcohol	<10		10	1.6	ug/L			12/05/21 02:27	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:27	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			12/05/21 02:27	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			12/05/21 02:27	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			12/05/21 02:27	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			12/05/21 02:27	1
Toluene	<0.50		0.50	0.086	ug/L			12/05/21 02:27	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 02:27	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			12/05/21 02:27	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 02:27	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			12/05/21 02:27	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			12/05/21 02:27	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			12/05/21 02:27	1
Trichloroethene	<0.50		0.50	0.13	ug/L			12/05/21 02:27	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			12/05/21 02:27	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			12/05/21 02:27	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			12/05/21 02:27	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 02:27	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			12/05/21 02:27	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			12/05/21 02:27	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			12/05/21 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*12/05/21 02:27*	*1*
1,2-Dichlorobenzene-d4	*103*		*70 - 130*		*12/05/21 02:27*	*1*

Client Sample ID: HAMP-22
Date Collected: 11/27/21 07:20
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-4
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			12/05/21 01:09	1
Benzene	<0.50		0.50	0.082	ug/L			12/05/21 01:09	1
Bromobenzene	<0.50		0.50	0.091	ug/L			12/05/21 01:09	1
Bromoform	<0.50		0.50	0.17	ug/L			12/05/21 01:09	1
Bromomethane	<1.0		1.0	0.20	ug/L			12/05/21 01:09	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			12/05/21 01:09	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:09	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			12/05/21 01:09	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			12/05/21 01:09	1
Chloroethane	<1.0		1.0	0.22	ug/L			12/05/21 01:09	1
Chloroform	<0.50		0.50	0.20	ug/L			12/05/21 01:09	1
Chloromethane	<0.50		0.50	0.15	ug/L			12/05/21 01:09	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			12/05/21 01:09	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			12/05/21 01:09	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 01:09	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			12/05/21 01:09	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			12/05/21 01:09	1
Dibromomethane	<0.50		0.50	0.16	ug/L			12/05/21 01:09	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			12/05/21 01:09	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			12/05/21 01:09	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			12/05/21 01:09	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			12/05/21 01:09	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			12/05/21 01:09	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			12/05/21 01:09	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			12/05/21 01:09	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			12/05/21 01:09	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			12/05/21 01:09	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/05/21 01:09	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/05/21 01:09	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			12/05/21 01:09	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			12/05/21 01:09	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			12/05/21 01:09	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			12/05/21 01:09	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			12/05/21 01:09	1
Freon 113	<0.50		0.50	0.15	ug/L			12/05/21 01:09	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			12/05/21 01:09	1
2-Hexanone	<10		10	5.0	ug/L			12/05/21 01:09	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			12/05/21 01:09	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			12/05/21 01:09	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			12/05/21 01:09	1
2-Butanone (MEK)	<10		10	5.0	ug/L			12/05/21 01:09	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			12/05/21 01:09	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			12/05/21 01:09	1
Naphthalene	<1.0		1.0	0.43	ug/L			12/05/21 01:09	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 01:09	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 01:09	1
o-Xylene	<0.50		0.50	0.086	ug/L			12/05/21 01:09	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:09	1
Styrene	<0.50		0.50	0.089	ug/L			12/05/21 01:09	1

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

Job ID: 680-208045-1

Client Sample ID: HAMP-22
Date Collected: 11/27/21 07:20
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-4
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			12/05/21 01:09	1
tert-Butyl alcohol	<10		10	1.6	ug/L			12/05/21 01:09	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:09	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			12/05/21 01:09	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			12/05/21 01:09	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			12/05/21 01:09	1
Tetrachloroethene	**0.93**		0.50	0.18	ug/L			12/05/21 01:09	1
Toluene	<0.50		0.50	0.086	ug/L			12/05/21 01:09	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 01:09	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			12/05/21 01:09	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:09	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			12/05/21 01:09	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			12/05/21 01:09	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			12/05/21 01:09	1
Trichloroethene	<0.50		0.50	0.13	ug/L			12/05/21 01:09	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			12/05/21 01:09	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			12/05/21 01:09	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			12/05/21 01:09	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 01:09	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			12/05/21 01:09	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			12/05/21 01:09	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			12/05/21 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 130*		*12/05/21 01:09*	*1*
1,2-Dichlorobenzene-d4	*91*		*70 - 130*		*12/05/21 01:09*	*1*

Client Sample ID: HAMP-23
Date Collected: 11/27/21 07:25
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-5
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			12/05/21 01:35	1
Benzene	<0.50		0.50	0.082	ug/L			12/05/21 01:35	1
Bromobenzene	<0.50		0.50	0.091	ug/L			12/05/21 01:35	1
Bromoform	<0.50		0.50	0.17	ug/L			12/05/21 01:35	1
Bromomethane	<1.0		1.0	0.20	ug/L			12/05/21 01:35	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			12/05/21 01:35	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:35	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			12/05/21 01:35	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			12/05/21 01:35	1
Chloroethane	<1.0		1.0	0.22	ug/L			12/05/21 01:35	1
Chloroform	<0.50		0.50	0.20	ug/L			12/05/21 01:35	1
Chloromethane	<0.50		0.50	0.15	ug/L			12/05/21 01:35	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			12/05/21 01:35	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			12/05/21 01:35	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 01:35	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			12/05/21 01:35	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			12/05/21 01:35	1
Dibromomethane	<0.50		0.50	0.16	ug/L			12/05/21 01:35	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			12/05/21 01:35	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			12/05/21 01:35	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			12/05/21 01:35	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			12/05/21 01:35	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			12/05/21 01:35	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			12/05/21 01:35	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			12/05/21 01:35	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			12/05/21 01:35	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			12/05/21 01:35	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/05/21 01:35	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/05/21 01:35	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			12/05/21 01:35	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			12/05/21 01:35	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			12/05/21 01:35	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			12/05/21 01:35	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			12/05/21 01:35	1
Freon 113	<0.50		0.50	0.15	ug/L			12/05/21 01:35	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			12/05/21 01:35	1
2-Hexanone	<10		10	5.0	ug/L			12/05/21 01:35	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			12/05/21 01:35	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			12/05/21 01:35	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			12/05/21 01:35	1
2-Butanone (MEK)	<10		10	5.0	ug/L			12/05/21 01:35	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			12/05/21 01:35	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			12/05/21 01:35	1
Naphthalene	<1.0		1.0	0.43	ug/L			12/05/21 01:35	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 01:35	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 01:35	1
o-Xylene	<0.50		0.50	0.086	ug/L			12/05/21 01:35	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:35	1
Styrene	<0.50		0.50	0.089	ug/L			12/05/21 01:35	1

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

Job ID: 680-208045-1

Client Sample ID: HAMP-23
Date Collected: 11/27/21 07:25
Date Received: 11/30/21 10:30

Lab Sample ID: 680-208045-5
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			12/05/21 01:35	1
tert-Butyl alcohol	<10		10	1.6	ug/L			12/05/21 01:35	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:35	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			12/05/21 01:35	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			12/05/21 01:35	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			12/05/21 01:35	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			12/05/21 01:35	1
Toluene	<0.50		0.50	0.086	ug/L			12/05/21 01:35	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/05/21 01:35	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			12/05/21 01:35	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			12/05/21 01:35	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			12/05/21 01:35	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			12/05/21 01:35	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			12/05/21 01:35	1
Trichloroethene	<0.50		0.50	0.13	ug/L			12/05/21 01:35	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			12/05/21 01:35	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			12/05/21 01:35	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			12/05/21 01:35	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			12/05/21 01:35	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			12/05/21 01:35	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			12/05/21 01:35	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			12/05/21 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*70 - 130*		*12/05/21 01:35*	*1*
1,2-Dichlorobenzene-d4	*104*		*70 - 130*		*12/05/21 01:35*	*1*

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

Lab Sample ID: MB 680-697362/9
Matrix: Water
Analysis Batch: 697362

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			12/04/21 18:11	1
Benzene	<0.50		0.50	0.082	ug/L			12/04/21 18:11	1
Bromobenzene	<0.50		0.50	0.091	ug/L			12/04/21 18:11	1
Bromoform	<0.50		0.50	0.17	ug/L			12/04/21 18:11	1
Bromomethane	<1.0		1.0	0.20	ug/L			12/04/21 18:11	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			12/04/21 18:11	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			12/04/21 18:11	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			12/04/21 18:11	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			12/04/21 18:11	1
Chloroethane	<1.0		1.0	0.22	ug/L			12/04/21 18:11	1
Chloroform	<0.50		0.50	0.20	ug/L			12/04/21 18:11	1
Chloromethane	<0.50		0.50	0.15	ug/L			12/04/21 18:11	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			12/04/21 18:11	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			12/04/21 18:11	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/04/21 18:11	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			12/04/21 18:11	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			12/04/21 18:11	1
Dibromomethane	<0.50		0.50	0.16	ug/L			12/04/21 18:11	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			12/04/21 18:11	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			12/04/21 18:11	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			12/04/21 18:11	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			12/04/21 18:11	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			12/04/21 18:11	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			12/04/21 18:11	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			12/04/21 18:11	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			12/04/21 18:11	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			12/04/21 18:11	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			12/04/21 18:11	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			12/04/21 18:11	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			12/04/21 18:11	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			12/04/21 18:11	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			12/04/21 18:11	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			12/04/21 18:11	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			12/04/21 18:11	1
Freon 113	<0.50		0.50	0.15	ug/L			12/04/21 18:11	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			12/04/21 18:11	1
2-Hexanone	<10		10	5.0	ug/L			12/04/21 18:11	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			12/04/21 18:11	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			12/04/21 18:11	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			12/04/21 18:11	1
2-Butanone (MEK)	<10		10	5.0	ug/L			12/04/21 18:11	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			12/04/21 18:11	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			12/04/21 18:11	1
Naphthalene	<1.0		1.0	0.43	ug/L			12/04/21 18:11	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			12/04/21 18:11	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			12/04/21 18:11	1
o-Xylene	<0.50		0.50	0.086	ug/L			12/04/21 18:11	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			12/04/21 18:11	1

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

Lab Sample ID: MB 680-697362/9
Matrix: Water
Analysis Batch: 697362

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			12/04/21 18:11	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			12/04/21 18:11	1
tert-Butyl alcohol	<10		10	1.6	ug/L			12/04/21 18:11	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			12/04/21 18:11	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			12/04/21 18:11	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			12/04/21 18:11	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			12/04/21 18:11	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			12/04/21 18:11	1
Toluene	<0.50		0.50	0.086	ug/L			12/04/21 18:11	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			12/04/21 18:11	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			12/04/21 18:11	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			12/04/21 18:11	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			12/04/21 18:11	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			12/04/21 18:11	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			12/04/21 18:11	1
Trichloroethene	<0.50		0.50	0.13	ug/L			12/04/21 18:11	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			12/04/21 18:11	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			12/04/21 18:11	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			12/04/21 18:11	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			12/04/21 18:11	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			12/04/21 18:11	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			12/04/21 18:11	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			12/04/21 18:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*12/04/21 18:11*	*1*
1,2-Dichlorobenzene-d4	*105*		*70 - 130*		*12/04/21 18:11*	*1*

Lab Sample ID: LCS 680-697362/4
Matrix: Water
Analysis Batch: 697362

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	125	99.5		ug/L		80	70 - 130
Benzene	25.0	21.4		ug/L		86	70 - 130
Bromobenzene	25.0	24.7		ug/L		99	70 - 130
Bromoform	25.0	24.7		ug/L		99	70 - 130
Bromomethane	25.0	17.5		ug/L		70	70 - 130
Carbon tetrachloride	25.0	23.4		ug/L		94	70 - 130
Chlorobenzene	25.0	23.9		ug/L		95	70 - 130
Chlorobromomethane	25.0	23.6		ug/L		94	70 - 130
Chlorodibromomethane	25.0	23.2		ug/L		93	70 - 130
Chloroethane	25.0	17.5		ug/L		70	70 - 130
Chloroform	25.0	22.3		ug/L		89	70 - 130
Chloromethane	25.0	21.5		ug/L		86	70 - 130
2-Chlorotoluene	25.0	21.4		ug/L		85	70 - 130
4-Chlorotoluene	25.0	22.8		ug/L		91	70 - 130
cis-1,2-Dichloroethene	25.0	22.3		ug/L		89	70 - 130

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

Lab Sample ID: LCS 680-697362/4
Matrix: Water
Analysis Batch: 697362

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	21.9		ug/L		87	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	17.9		ug/L		72	70 - 130
Dibromomethane	25.0	19.9		ug/L		79	70 - 130
1,2-Dichlorobenzene	25.0	23.6		ug/L		94	70 - 130
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	70 - 130
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	70 - 130
Dichlorobromomethane	25.0	21.3		ug/L		85	70 - 130
Dichlorodifluoromethane	25.0	22.3		ug/L		89	70 - 130
1,1-Dichloroethane	25.0	20.6		ug/L		82	70 - 130
1,2-Dichloroethane	25.0	20.3		ug/L		81	70 - 130
1,1-Dichloroethene	25.0	22.0		ug/L		88	70 - 130
1,2-Dichloropropane	25.0	19.9		ug/L		80	70 - 130
1,3-Dichloropropane	25.0	20.2		ug/L		81	70 - 130
2,2-Dichloropropane	25.0	21.8		ug/L		87	70 - 130
1,1-Dichloropropene	25.0	19.7		ug/L		79	70 - 130
1,3-Dichloropropene, Total	50.0	44.3		ug/L		89	70 - 130
Diisopropyl ether	20.0	15.4		ug/L		77	70 - 130
Ethylbenzene	25.0	21.2		ug/L		85	70 - 130
Ethylene Dibromide	25.0	24.4		ug/L		97	70 - 130
Freon 113	25.0	26.4		ug/L		106	70 - 130
Hexachlorobutadiene	25.0	27.7		ug/L		111	70 - 130
2-Hexanone	125	90.6		ug/L		72	70 - 130
Isopropylbenzene	25.0	21.4		ug/L		86	70 - 130
4-Isopropyltoluene	25.0	26.1		ug/L		105	70 - 130
Methylene Chloride	25.0	20.7		ug/L		83	70 - 130
2-Butanone (MEK)	125	99.8		ug/L		80	70 - 130
4-Methyl-2-pentanone (MIBK)	125	102		ug/L		82	70 - 130
m-Xylene & p-Xylene	25.0	21.3		ug/L		85	70 - 130
Naphthalene	25.0	20.5		ug/L		82	70 - 130
n-Butylbenzene	25.0	23.3		ug/L		93	70 - 130
N-Propylbenzene	25.0	21.7		ug/L		87	70 - 130
o-Xylene	25.0	21.1		ug/L		84	70 - 130
sec-Butylbenzene	25.0	23.3		ug/L		93	70 - 130
Styrene	25.0	22.8		ug/L		91	70 - 130
Tert-amyl methyl ether	20.0	18.0		ug/L		90	70 - 130
tert-Butyl alcohol	250	197		ug/L		79	70 - 130
tert-Butylbenzene	25.0	24.7		ug/L		99	70 - 130
Tert-butyl ethyl ether	20.0	17.2		ug/L		86	70 - 130
1,1,1,2-Tetrachloroethane	25.0	21.8		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	25.0	18.8		ug/L		75	70 - 130
Tetrachloroethene	25.0	25.6		ug/L		103	70 - 130
Toluene	25.0	22.4		ug/L		89	70 - 130
trans-1,2-Dichloroethene	25.0	21.6		ug/L		86	70 - 130
trans-1,3-Dichloropropene	25.0	22.4		ug/L		90	70 - 130
1,2,3-Trichlorobenzene	25.0	27.1		ug/L		108	70 - 130
1,2,4-Trichlorobenzene	25.0	24.6		ug/L		98	70 - 130
1,1,1-Trichloroethane	25.0	21.1		ug/L		84	70 - 130
1,1,2-Trichloroethane	25.0	22.0		ug/L		88	70 - 130
Trichloroethene	25.0	22.8		ug/L		91	70 - 130

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

Lab Sample ID: LCS 680-697362/4
Matrix: Water
Analysis Batch: 697362

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	20.7		ug/L		83	70 - 130
1,2,3-Trichloropropane	25.0	22.0		ug/L		88	70 - 130
Trihalomethanes, Total	100	91.5		ug/L		92	70 - 130
1,2,4-Trimethylbenzene	25.0	24.2		ug/L		97	70 - 130
1,3,5-Trimethylbenzene	25.0	24.4		ug/L		98	70 - 130
Vinyl chloride	25.0	21.2		ug/L		85	70 - 130
Xylenes, Total	50.0	42.3		ug/L		85	70 - 130

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

Lab Sample ID: LCSD 680-697362/5
Matrix: Water
Analysis Batch: 697362

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	96.6		ug/L		77	70 - 130	3	20
Benzene	25.0	22.2		ug/L		89	70 - 130	4	20
Bromobenzene	25.0	22.8		ug/L		91	70 - 130	8	20
Bromoform	25.0	24.3		ug/L		97	70 - 130	1	20
Bromomethane	25.0	19.2		ug/L		77	70 - 130	9	20
Carbon tetrachloride	25.0	24.3		ug/L		97	70 - 130	4	20
Chlorobenzene	25.0	25.0		ug/L		100	70 - 130	5	20
Chlorobromomethane	25.0	24.8		ug/L		99	70 - 130	5	20
Chlorodibromomethane	25.0	22.4		ug/L		90	70 - 130	4	20
Chloroethane	25.0	18.3		ug/L		73	70 - 130	4	20
Chloroform	25.0	22.1		ug/L		88	70 - 130	1	20
Chloromethane	25.0	21.5		ug/L		86	70 - 130	0	20
2-Chlorotoluene	25.0	21.3		ug/L		85	70 - 130	0	20
4-Chlorotoluene	25.0	22.4		ug/L		90	70 - 130	2	20
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	70 - 130	6	20
cis-1,3-Dichloropropene	25.0	22.9		ug/L		92	70 - 130	5	20
1,2-Dibromo-3-Chloropropane	25.0	17.4		ug/L		70	70 - 130	3	20
Dibromomethane	25.0	22.3		ug/L		89	70 - 130	12	20
1,2-Dichlorobenzene	25.0	23.1		ug/L		92	70 - 130	2	20
1,3-Dichlorobenzene	25.0	23.0		ug/L		92	70 - 130	3	20
1,4-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130	4	20
Dichlorobromomethane	25.0	23.2		ug/L		93	70 - 130	9	20
Dichlorodifluoromethane	25.0	21.7		ug/L		87	70 - 130	3	20
1,1-Dichloroethane	25.0	20.0		ug/L		80	70 - 130	3	20
1,2-Dichloroethane	25.0	21.8		ug/L		87	70 - 130	7	20
1,1-Dichloroethene	25.0	23.0		ug/L		92	70 - 130	4	20
1,2-Dichloropropane	25.0	20.8		ug/L		83	70 - 130	4	20
1,3-Dichloropropane	25.0	22.1		ug/L		88	70 - 130	9	20
2,2-Dichloropropane	25.0	21.9		ug/L		88	70 - 130	1	20
1,1-Dichloropropene	25.0	20.5		ug/L		82	70 - 130	4	20
1,3-Dichloropropene, Total	50.0	45.6		ug/L		91	70 - 130	3	20

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

Lab Sample ID: LCSD 680-697362/5
Matrix: Water
Analysis Batch: 697362

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	16.5		ug/L		82	70 - 130	7	20
Ethylbenzene	25.0	20.4		ug/L		82	70 - 130	4	20
Ethylene Dibromide	25.0	24.8		ug/L		99	70 - 130	2	20
Freon 113	25.0	26.0		ug/L		104	70 - 130	2	20
Hexachlorobutadiene	25.0	27.5		ug/L		110	70 - 130	1	20
2-Hexanone	125	89.1		ug/L		71	70 - 130	2	20
Isopropylbenzene	25.0	21.3		ug/L		85	70 - 130	0	20
4-Isopropyltoluene	25.0	25.6		ug/L		102	70 - 130	2	20
Methylene Chloride	25.0	20.8		ug/L		83	70 - 130	1	20
2-Butanone (MEK)	125	113		ug/L		90	70 - 130	12	20
4-Methyl-2-pentanone (MIBK)	125	110		ug/L		88	70 - 130	7	20
m-Xylene & p-Xylene	25.0	20.9		ug/L		84	70 - 130	2	20
Naphthalene	25.0	20.7		ug/L		83	70 - 130	1	20
n-Butylbenzene	25.0	22.6		ug/L		90	70 - 130	3	20
N-Propylbenzene	25.0	21.8		ug/L		87	70 - 130	1	20
o-Xylene	25.0	20.7		ug/L		83	70 - 130	2	20
sec-Butylbenzene	25.0	23.4		ug/L		94	70 - 130	0	20
Styrene	25.0	22.0		ug/L		88	70 - 130	4	20
Tert-amyl methyl ether	20.0	17.6		ug/L		88	70 - 130	2	20
tert-Butyl alcohol	250	207		ug/L		83	70 - 130	5	20
tert-Butylbenzene	25.0	23.6		ug/L		94	70 - 130	4	20
Tert-butyl ethyl ether	20.0	17.5		ug/L		87	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	20.0		ug/L		80	70 - 130	8	20
1,1,2,2-Tetrachloroethane	25.0	18.7		ug/L		75	70 - 130	0	20
Tetrachloroethene	25.0	25.0		ug/L		100	70 - 130	3	20
Toluene	25.0	24.4		ug/L		97	70 - 130	9	20
trans-1,2-Dichloroethene	25.0	21.6		ug/L		86	70 - 130	0	20
trans-1,3-Dichloropropene	25.0	22.6		ug/L		91	70 - 130	1	20
1,2,3-Trichlorobenzene	25.0	26.3		ug/L		105	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	24.2		ug/L		97	70 - 130	2	20
1,1,1-Trichloroethane	25.0	22.1		ug/L		88	70 - 130	5	20
1,1,2-Trichloroethane	25.0	22.2		ug/L		89	70 - 130	1	20
Trichloroethene	25.0	25.0		ug/L		100	70 - 130	9	20
Trichlorofluoromethane	25.0	21.3		ug/L		85	70 - 130	3	20
1,2,3-Trichloropropane	25.0	21.9		ug/L		88	70 - 130	0	20
Trihalomethanes, Total	100	92.0		ug/L		92	70 - 130	1	20
1,2,4-Trimethylbenzene	25.0	23.6		ug/L		94	70 - 130	3	20
1,3,5-Trimethylbenzene	25.0	23.1		ug/L		92	70 - 130	6	20
Vinyl chloride	25.0	21.5		ug/L		86	70 - 130	1	20
Xylenes, Total	50.0	41.6		ug/L		83	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*114*		*70 - 130*
1,2-Dichlorobenzene-d4	*98*		*70 - 130*

QC Association Summary

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

Job ID: 680-208045-1

GC/MS VOA

Analysis Batch: 697362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-208045-1	Trip Blank	Total/NA	Water	524.2	
680-208045-2	RFW-20	Total/NA	Water	524.2	
680-208045-3	RFW-21	Total/NA	Water	524.2	
680-208045-4	HAMP-22	Total/NA	Water	524.2	
680-208045-5	HAMP-23	Total/NA	Water	524.2	
MB 680-697362/9	Method Blank	Total/NA	Water	524.2	
LCS 680-697362/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-697362/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Client Sample ID: Trip Blank

Lab Sample ID: 680-208045-1

Date Collected: 11/27/21 07:00

Matrix: Water

Date Received: 11/30/21 10:30

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	697362	12/04/21 19:04	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: RFW-20

Lab Sample ID: 680-208045-2

Date Collected: 11/27/21 07:15

Matrix: Water

Date Received: 11/30/21 10:30

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	697362	12/05/21 02:01	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: RFW-21

Lab Sample ID: 680-208045-3

Date Collected: 11/27/21 08:00

Matrix: Water

Date Received: 11/30/21 10:30

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	697362	12/05/21 02:27	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: HAMP-22

Lab Sample ID: 680-208045-4

Date Collected: 11/27/21 07:20

Matrix: Water

Date Received: 11/30/21 10:30

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	697362	12/05/21 01:09	P1C	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: HAMP-23

Lab Sample ID: 680-208045-5

Date Collected: 11/27/21 07:25

Matrix: Water

Date Received: 11/30/21 10:30

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	697362	12/05/21 01:35	P1C	TAL SAV
	Instrument ID: CMSAG									

Laboratory References:

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

Chain of Custody Record

567133 eurofins | Environment Testing TestAmerica

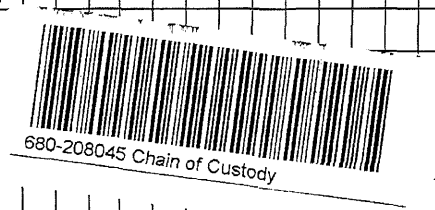
Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager:	Site Contact: Greg Flaherty	Date:	COC No
Company Name: Western Solutions	Tel/Email:	Lab Contact: Amy Wellberg	Carrier:	___ of 1 COCs
Address: 1400 Western Way	Analysis Turnaround Time			Sampler:
City/State/Zip: W Chester, PA	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610.731.0553	TAT if different from Below _____			Walk-in Client:
Fax: Greg Flaherty	☐ 2 weeks			Lab Sampling
Project Name: Black & Decker	☐ 1 week			
Site: Hampstead, MD	☐ 2 days			Job / SDG No
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	524.2	Sample Specific Notes
Trip Blank	11/27/21	700	G	W	2	N		X	
RFW-20		715			3			X	
RFW-21		800			2			X	
HAMP-22		720			3			X	
HAMP-23		725			3			X	



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

Possible Hazard Identification

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

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

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

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

Special Instructions/QC Requirements & Comments:

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

	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Western	11/29 1600		ETS	11/30 10:30
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time

2.4/2.5°C

12/10/2021

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-208045-1

Login Number: 208045
List Number: 1
Creator: Padayao, Abigail

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	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: Black & Decker

Job ID: 680-208045-1

Laboratory: Eurofins TestAmerica, Savannah

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

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