Quarterly Groundwater Monitoring Report

Prepared for

Stanley Black & Decker Inc.

Hampstead, Maryland

January 2021

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

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1. INTRODUCTION

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

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

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

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

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

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

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. For the reporting period of October through December 2020, the extraction wells were pumping at an average combined rate of approximately 179 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 2020 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of October through December 2020, approximately 6.05 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) (52%) and tetrachloroethene (PCE) (48%). Analytical results of the groundwater collected from the air stripper for the period of October through December 2020 are included in Appendix C.

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

Table 2-1
Treatment System Pumping Records - 4th Quarter 2020
Stanley Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
October 2020	4,941,149
November 2020	5,039,252
December 2020	5,894,387

Table 2-2
Groundwater Elevation Data - 4th Quarter 2019
Stanley Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	10/22/2020		11/10/2020		12/23/2020	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.00	757.21	89.31	759.90	90.50	758.71
EW-3	846.64	118	94.50	752.14	96.50	750.14	97.00	749.64
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.50	771.67	92.20	771.97	92.30	771.87
EW-6	831.98	115	84.20	747.78	90.60	741.38	89.94	742.04
EW-7	818.38	78	77.70	740.68	58.63	759.75	64.69	753.69
EW-8	811.13	98	92.50	718.63	93.50	717.63	93.25	717.88
EW-9	811.35	141	102.00	709.35	99.10	712.25	101.00	710.35
EW-10	807.74	INA	64.74	743.00	58.92	748.82	62.37	745.37
RFW-1A	864.37	78	52.02	812.35	51.87	812.50	52.21	812.16
RFW-1B	864.23	200	52.07	812.16	51.90	812.33	52.24	811.99
RFW-2A	857.41	35	18.23	839.18	19.11	838.30	18.98	838.43
RFW-2B	857.73	75	18.87	838.86	19.77	837.96	19.57	838.16
RFW-3B	839.21	153	32.79	806.42	33.36	805.85	33.40	805.81
RFW-4A	830.37	62	38.17	792.20	38.70	791.67	38.62	791.75
RFW-4B	830.37	120	38.10	792.27	38.63	791.74	38.56	791.81
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.20	779.84	3.21	781.83	4.78	780.26
RFW-7	805.14	29	7.83	797.31	7.91	797.23	7.12	798.02
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.09	833.93	28.11	833.91	27.98	834.04
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	67.33	782.29	64.20	785.42	64.37	785.25
RFW-12B	844.87	264	55.01	789.86	55.84	789.03	54.97	789.90
RFW-13	849.11	150	60.80	788.31	62.62	786.49	61.89	787.22
RFW-14B	812.39	281	53.41	758.98	54.27	758.12	55.08	757.31
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.14	807.52	27.45	807.21	27.31	807.35
RFW-20	842.49	142	35.08	807.41	35.51	806.98	35.61	806.88
RFW-21	832.65	102	22.23	810.42	22.46	810.19	22.32	810.33
PH-7	805.94	89	30.81	775.13	32.39	773.55	33.68	772.26
PH-9	814.94	98	40.61	774.33	43.88	771.06	43.48	771.46
PH-11	820.68	78	46.11	774.57	46.70	773.98	47.22	773.46
PH-12	828.35	87	31.09	797.26	34.86	793.49	35.07	793.28
B-3	803.02	83	NA	NC	NA	NC	NA	NC
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	1.49	803.47	2.09	802.87	1.79	803.17
Pembroke #1	INA	INA	12.20	NC	11.43	NC	10.36	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	10.71	NC	9.86	NC	9.57	NC
E. Century St.	INA	INA	10.71	NC	11.87	NC	12.41	NC
Lwr. Beckleys. Rd.	INA	INA	56.00	NC	55.67	NC	54.70	NC

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

Table 2-3
Effluent Characteristics Summary - 4th Quarter 2020
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					October 2020	November 2020	December 2020
001 (Monitoring Point)	FLOW	average	MGD	NA	0.075	0.091	0.156
		maximum	MGD	NA	0.345	0.586	1.099
	1,1,1-Trichloroethane		ug/l	5	NS	NS	NS
	Tetrachloroethylene		ug/l	5	NS	NS	NS
	Trichloroethylene		ug/l	5	NS	NS	NS
	Total Residual Chlorine		mg/l	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease	maximum	mg/l	15	< 2	< 2	< 2
		monthly average	mg/l	10	< 2	< 2	< 2
	pH	minimum	STD	6.0	8.2	7.4	7.2
		maximum	STD	8.5	8.4	7.9	7.7
	BOD		mg/l	15	2.0	3.0	4.2
	TSS	maximum	mg/l	30	8.0	7.0	< 5
		monthly average	mg/l	20	8.0	7.0	< 5
101 (Monitoring Point)	Monitoring Point #101 is no longer in use since the facility hooked up to the Town of Hampstead sanitary sewer in July 2018.						
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.176
		maximum	MGD	NA	NR	NR	0.274
	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 2020
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	3.1 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.6 J	0.7 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.4	1 U	1 U	1 U	1 U	5.4	22	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	90	20	1.8	66	2.9	3.6	5	0.54	0.55	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	46	0.8 J	1 U	1.8	6.6	10	51	77	78	1.3
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 2020
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	9.8 J	12	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	2.5	NS	0.5 J	1 U	NS	1 U	NS
Chloroform	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	0.5 J	1.1 J	NS	2 U	2 U	NS	2 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	21	49	NS	1.9	0.4 J	NS	3.6	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	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.3 J	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	14	15	64	NS	1.3	1 U	NS	1.8	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	0.93	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	1	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.32 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	0.3 J	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 2020
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	3 U	3 U	3 U	NS	3 U	ABD	ABD	ABD	3 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J
Acetone	ug/L	NS	10 U	10 U	10 U	NS	10 U	ABD	ABD	ABD	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.4	6.7	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	0.23 J	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	0.4 J	49	1.9	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	2.4	6.1	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	1.3	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 EW-5 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 2020) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate or other routine activities).

Table 3-1
Treatment System Maintenance Activities - 4th Quarter 2020
Stanley Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Dec-20	EW-5 went down, the breaker was tripped and could not be reset. It was found that the pump was not functioning. The pump assembly was replaced and the well is back online.
Dec-20	Alarm at the stripper, EW-2 tripped off. Replaced the relay, EW-2 is back online.

4. RECOMMENDATIONS

For the reporting period of October through December 2020, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The extraction system will continue to operate as currently configured to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected on a monthly basis in all site monitor wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map, 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 2020)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

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

Superintendent: David Coale Certification # 1662

Month: October
Year: 2020

Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.06200														0.000000		0"	0.0	0.0	0.0				0.171262	G. Scheller
2	Clear	0.08700														0.000000		0"	0.0	0.0	0.0				0.170153	G. Scheller
3	Clear	0.00450														0.000000		0"	0.0	0.0	0.0				0.131431	D.Jones
4	Clear	0.05700														0.000000		0"	0.0	0.0	0.0				0.197516	D.Jones
5	Clear	0.06400	8.37	0.00												0.000000		0"	0.0	0.0	0.0				0.185797	G. Scheller
6	Clear	0.04800	8.19	0.00												0.000000		0"	0.0	0.0	0.0				0.195079	G. Scheller
7	Clear	0.06900														0.000000		0"	0.0	0.0	0.0				0.143135	G. Scheller
8	Clear	0.03100														0.000000		0"	0.0	0.0	0.0				0.158814	A.Phillips
9	Clear	0.04000														0.000000		0"	0.0	0.0	0.0				0.165822	A.Phillips
10	Clear	0.05500														0.000000		0"	0.0	0.0	0.0				0.191264	G. Scheller
11	Clear	0.07100														0.000000		0"	0.0	0.0	0.0				0.174223	G. Scheller
12	Clear	0.04950	8.31	0.00												0.000000		0"	0.0	0.0	0.0				0.168894	G. Scheller
13	Clear	0.12700	8.25	0.00												0.000000		0"	0.0	0.0	0.0				0.173713	G. Scheller
14	Clear	0.08100														0.000000		0"	0.0	0.0	0.0				0.171911	G. Scheller
15	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.173053	G. Scheller
16	Clear	0.06200														0.000000		0"	0.0	0.0	0.0				0.170720	G. Scheller
17	Clear	0.05400														0.000000		0"	0.0	0.0	0.0				0.154663	D. Strong
18	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.168841	D. Strong
19	Clear	0.04900	8.28	0.00												0.000000		0"	0.0	0.0	0.0				0.164527	G. Scheller
20	Clear	0.05500	8.36	0.00												0.000000		0"	0.0	0.0	0.0				0.158396	G. Scheller
21	Clear	0.06100														0.000000		0"	0.0	0.0	0.0				0.206418	G. Scheller
22	Clear	0.08700														0.000000		0"	0.0	0.0	0.0				0.164397	S grissom
23	Clear	0.02400														0.000000		0"	0.0	0.0	0.0				0.165154	S grissom
24	Clear	0.05400														0.000000		0"	0.0	0.0	0.0				0.164161	D.Jones
25	Clear	0.05600														0.000000		0"	0.0	0.0	0.0				0.137895	D.Jones
26	Clear	0.06400														0.000000		0"	0.0	0.0	0.0				0.207709	G. Scheller
27	Clear	0.07500	8.19	0.00				2.10	8.00			<0.1		<4		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.166474	G. Scheller
28	Clear	0.06900	8.27	0.00												0.000000		0"	0.0	0.0	0.0				0.169278	G. Scheller
29	Clear	0.21500														0.000000		0"	0.0	0.0	0.0				0.152293	A.Phillips
30	Clear	0.34500														0.000000		0"	0.0	0.0	0.0				0.169675	A.Phillips
31	Clear	0.07500														0.000000		0"	0.0	0.0	0.0				0.179509	G. Scheller
Total		2.31100														0.000000									5.272177	
Average		0.07455		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	2	8	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.170070	
Minimum		0.00450	8.2	0.00	0	0	0	2	8	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.131431	MOR
Maximum		0.34500	8.4	<0.10	0	0	0	2	8	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.207709	11/23/2020

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Superintendent: David Coale Certification # 1662

Additional Op's & cert # - Garrett Scheller 2500, Douglas Strong #10480, Dorrance Jones 0763, Chris Dallas 6202, Jessica Fierro 3463, Austin Phillips 11136

Month: November
Year: 2020

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hyprochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.07300														0.000000		0"	0.0	0.0	0.0				0.176787	G. Scheller
2	Clear	0.10800	7.92	0.00												0.000000		0"	0.0	0.0	0.0				0.168007	G. Scheller
3	Clear	0.03500	7.89	0.00												0.000000		0"	0.0	0.0	0.0				0.170159	G. Scheller
4	Clear	0.01700														0.000000		0"	0.0	0.0	0.0				0.180937	G. Scheller
5	Clear	0.05300														0.000000		0"	0.0	0.0	0.0				0.168422	G. Scheller
6	Clear	0.06300														0.000000		0"	0.0	0.0	0.0				0.168082	G. Scheller
7	Clear	0.06000														0.000000		0"	0.0	0.0	0.0				0.144230	D. Strong
8	Clear	0.06700														0.000000		0"	0.0	0.0	0.0				0.162215	D. Strong
9	Clear	0.07400	7.67	0.00												0.000000		0"	0.0	0.0	0.0				0.191339	G. Scheller
10	Clear	0.05700	7.56	0.00				2.60	7.00			<0.1		<4		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.123619	G. Scheller
11	Clear	0.08900														0.000000		0"	0.0	0.0	0.0				0.205344	G. Scheller
12	Clear	0.58600														0.000000		0"	0.0	0.0	0.0				0.164288	G. Scheller
13	Clear	0.11000														0.000000		0"	0.0	0.0	0.0				0.165005	G. Scheller
14	Clear	0.05700														0.000000		0"	0.0	0.0	0.0				0.127110	D.Jones
15	Clear	0.06100														0.000000		0"	0.0	0.0	0.0				0.168373	D.Jones
16	Clear	0.10500	7.60	0.00												0.000000		0"	0.0	0.0	0.0				0.209172	G. Scheller
17	Clear	0.05900	7.35	0.00												0.000000		0"	0.0	0.0	0.0				0.167862	G. Scheller
18	Clear	0.05700														0.000000		0"	0.0	0.0	0.0				0.167157	J. Fierro
19	Clear	0.01600														0.000000		0"	0.0	0.0	0.0				0.157503	A.Phillips
20	Clear	0.06200														0.000000		0"	0.0	0.0	0.0				0.168557	A.Phillips
21	Clear	0.06500														0.000000		0"	0.0	0.0	0.0				0.181533	G. Scheller
22	Clear	0.08600														0.000000		0"	0.0	0.0	0.0				0.167760	G. Scheller
23	Clear	0.05700	7.47	0.00												0.000000		0"	0.0	0.0	0.0				0.167132	G. Scheller
24	Clear	0.05700	7.58	0.00												0.000000		0"	0.0	0.0	0.0				0.166296	G. Scheller
25	Clear	0.04000														0.000000		0"	0.0	0.0	0.0				0.173975	G. Scheller
26	Clear	0.10100														0.000000		0"	0.0	0.0	0.0				0.174646	G. Scheller
27	Clear	0.09000														0.000000		0"	0.0	0.0	0.0				0.160016	C. Dallas
28	Clear	0.05800														0.000000		0"	0.0	0.0	0.0				0.134317	J. Fierro
29	Clear	0.06400														0.000000		0"	0.0	0.0	0.0				0.164894	J. Fierro
30	Clear	0.31300														0.000000		0"	0.0	0.0	0.0				0.194515	C. Dallas
31																										
Total		2.74000														0.000000									5.039252	
Average		0.09133		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	3	7	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.167975	
Minimum		0.01600	7.4	0.00	0	0	0	3	7	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.123619	MOR
Maximum		0.58600	7.9	<0.10	0	0	0	3	7	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.209172	12/21/2020

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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Additional Op's & cert # - Garrett Scheller 2500, Austin Phillips 11136, Scott Grissom 10779 , Dorrance Jones 0763, Chris Dallas 6202

Superintendent: David Coale Certification # 1662

Month: December
Year: 2020

Final Effluent outfall 001																Outfall 101						Outfall 201				Operator
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	
1	Clear	0.25700	7.65	0.00												0.000000		0"	0.0	0.0	0.0				0.186377	G. Scheller
2	Clear	0.05700	7.59	0.00												0.000000		0"	0.0	0.0	0.0				0.168887	G. Scheller
3	Clear	0.01800														0.000000		0"	0.0	0.0	0.0				0.162929	G. Scheller
4	Clear	0.00300														0.000000		0"	0.0	0.0	0.0				0.166117	G. Scheller
5	Clear	0.25700														0.000000		0"	0.0	0.0	0.0				0.154881	D.Jones
6	Clear	0.06100														0.000000		0"	0.0	0.0	0.0				0.138600	D.Jones
7	Cloudy	0.21600	7.33	0.00												0.000000		0"	0.0	0.0	0.0				0.199788	S Grissom
8	Clear	0.23800	7.16	0.00				4.20	<5			<0.1		<3.9		0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.178015	S Grissom
9	Clear	0.00020														0.000000		0"	0.0	0.0	0.0				0.177291	S Grissom
10	Clear	0.07700														0.000000		0"	0.0	0.0	0.0				0.183240	S Grissom
11	Clear	0.25200														0.000000		0"	0.0	0.0	0.0				0.182011	S Grissom
12	Clear	0.00010														0.000000		0"	0.0	0.0	0.0				0.189810	G. Scheller
13	Clear	0.00400														0.000000		0"	0.0	0.0	0.0				0.180434	G. Scheller
14	Clear	0.18600	7.46	0.00												0.000000		0"	0.0	0.0	0.0				0.185270	G. Scheller
15	Clear	0.18800	7.53	0.00												0.000000		0"	0.0	0.0	0.0				0.173480	G. Scheller
16	Clear	0.05800														0.000000		0"	0.0	0.0	0.0				0.165784	G. Scheller
17	Clear	0.23900														0.000000		0"	0.0	0.0	0.0				0.165275	G. Scheller
18	Clear	0.08900														0.000000		0"	0.0	0.0	0.0				0.222787	G. Scheller
19	Clear	0.02100														0.000000		0"	0.0	0.0	0.0				0.136414	A.Phillips
20	Clear	0.05000														0.000000		0"	0.0	0.0	0.0				0.180739	A.Phillips
21	Clear	0.06600	7.33	0.00												0.000000		0"	0.0	0.0	0.0				0.233536	G. Scheller
22	Clear	0.05600	7.49	0.00												0.000000		0"	0.0	0.0	0.0				0.188495	G. Scheller
23	Clear	0.12300														0.000000		0"	0.0	0.0	0.0				0.212214	G. Scheller
24	Clear	0.12400														0.000000		0"	0.0	0.0	0.0				0.219954	G. Scheller
25	Clear	1.09900														0.000000		0"	0.0	0.0	0.0				0.216611	G. Scheller
26	Clear	0.36600														0.000000		0"	0.0	0.0	0.0				0.179717	D.Jones
27	Clear	0.21700														0.000000		0"	0.0	0.0	0.0				0.220475	D.Jones
28	Clear	0.18000	7.54	0.00												0.000000		0"	0.0	0.0	0.0				0.274379	G. Scheller
29	Clear	0.10900	7.36	0.00												0.000000		0"	0.0	0.0	0.0				0.186862	G. Scheller
30	Clear	0.11200														0.000000		0"	0.0	0.0	0.0				0.256953	G. Scheller
31	Clear	0.10000														0.000000		0"	0.0	0.0	0.0				0.208062	C. Dallas
Total		4.82330														0.000000									5.895387	
Average		0.15559		<0.10	#DIV/0!	#DIV/0!	#DIV/0!	4	0	####	####	0	####	0	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.190174	
Minimum		0.00010	7.2	0.00	0	0	0	4	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.136414	MOR
Maximum		1.09900	7.7	<0.10	0	0	0	4	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.274379	1/19/2021

APPENDIX B
DISCHARGE MONITORING REPORTS
(OCTOBER - DECEMBER 2020)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 10/01/20 to 10/31/20**	**DMR Due Date:**	**01/28/21**	**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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	2.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.2			=	8.4	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	8.0	=	8.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0745	=	0.345	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP10.pdf	pdf	1131604.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-11-23 16:45 (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 10/01/20 to 10/31/20	**DMR Due Date:**	11/28/20	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP10.pdf	pdf	1131604.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-11-23 16:47 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-11-23 16:48 (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 10/01/20 to 10/31/20	**DMR Due Date:**	01/28/21	**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			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI									C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI									C - No Discharge						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample 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	C - No Discharge					C - No Discharge				
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample 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		C - No Discharge			C - No Discharge				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.	<=	2.3 MX WK AV	26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI		C - No Discharge			C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample Permit Req.			Req Mon MO TOTAL 76 - lb/mo				01/30 - Monthly	CA - CALCTD	
					Value NODI			C - No Discharge						
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req.	<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge							
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample Permit Req.	<=	1.5 MX MO AV	26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge			C - No Discharge				
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.		Req Mon MO AVG	Req Mon DAILY MX 03 - MGD				99/99 - Continuous	RF - RCDFLO	
					Value NODI		C - No Discharge	C - No Discharge						
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.				<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB	
					Value NODI					C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample Permit Req.			Req Mon MO TOTAL 80 - Mgal/mo				01/30 - Monthly	CA - CALCTD	
					Value NODI			C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-11-23 16:20 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-11-23 16:48 (Time Zone: -05:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 11/01/20 to 11/30/20**	**DMR Due Date:**	**01/28/21**	**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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	3.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.4			=	7.9	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	7.0	=	7.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0913	=	0.586	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP11.pdf	pdf	1205264.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-12-21 14:33 (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 11/01/20 to 11/30/20**	**DMR Due Date:**	**12/28/20**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-12-21 14:34 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-12-21 14:35 (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 11/01/20 to 11/30/20**	**DMR Due Date:**	**01/28/21**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP11.pdf	pdf	1205264.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-12-21 14:33 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-12-21 14:35 (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 11/01/20 to 11/30/20	**DMR Due Date:**	01/28/21	**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			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.															
					Value NODI							C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample															
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample															
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample															
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample															
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample															
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI									C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample															
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample															
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI									C - No Discharge						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample															
					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	C - No Discharge					C - No Discharge				
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample									
					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	C - No Discharge				C - No Discharge				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample									
					Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample									
					Permit Req. <=	2.3 MX WK AV		26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI	C - No Discharge				C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample									
					Permit Req.		Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge							
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample									
					Permit Req.	<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge							
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample									
					Permit Req. <=	1.5 MX MO AV		26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD	
					Value NODI	C - No Discharge				C - No Discharge				
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample									
					Permit Req.					Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample									
					Permit Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO	
					Value NODI	C - No Discharge	C - No Discharge							
51040	E. coli	1 - Effluent Gross	0	--	Sample									
					Permit Req.				<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB	
					Value NODI					C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample									
					Permit Req.		Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD	
					Value NODI		C - No Discharge							

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-12-21 14:34 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2020-12-21 14:35 (Time Zone: -05:00)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	**From 12/01/20 to 12/31/20**	**DMR Due Date:**	**01/28/21**	**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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	4.2	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2			=	7.7	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	20.0 MX MO AV	<=	30.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.0			19 - mg/L		01/30 - Monthly	08 - COMP-8
					Permit Req.								<=	0.3 MX MO AV			19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1556	=	1.099	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	11.0 MX MO AV	<=	19.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP12.pdf	pdf	1326041.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-01-19 12:59 (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 12/01/20 to 12/31/20**	**DMR Due Date:**	**01/28/21**	**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 WKLY AVG		Req Mon DAILY MX	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Value NODI							C - No Discharge		C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP12.pdf	pdf	1326041.0

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User:	JAYJANNEY
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Date/Time:	2021-01-19 13:00 (Time Zone: -05:00)

Report Last Signed By

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Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-01-19 13:00 (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 12/01/20 to 12/31/20	**DMR Due Date:**	01/28/21	**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			
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
20BlackandDeckerWWTP12.pdf	pdf	1326041.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
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E-Mail:	jjann@menv.com
Date/Time:	2021-01-19 12:59 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-01-19 13:00 (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 12/01/20 to 12/31/20**	**DMR Due Date:**	**01/28/21**	**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			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge								
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI				C - No Discharge											
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge							C - No Discharge						
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI									C - No Discharge				
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI				Req Mon MO TOTAL C - No Discharge	76 - lb/mo						01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI				Req Mon CUM TOTL C - No Discharge	50 - lb/yr						01/30 - Monthly	CA - CALCTD
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI	<=	21.0 MX DA AV C - No Discharge			26 - lb/d		<=	4.1 MX DA AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample Permit Req. Value NODI	<=	6.5 MX MO AV C - No Discharge			26 - lb/d		<=	1.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	9.0 MX MO AV C - No Discharge			26 - lb/d		<=	1.8 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	2.3 MX WK AV C - No Discharge			26 - lb/d		<=	0.45 MX WK AV C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI				Req Mon MO TOTAL C - No Discharge	76 - lb/mo						01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample Permit Req. Value NODI			<=	548.0 CUM TOTL C - No Discharge	50 - lb/yr						01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	1.5 MX MO AV C - No Discharge			26 - lb/d		<=	0.3 MX MO AV C - No Discharge		19 - mg/L	01/30 - Monthly	CA - CALCTD
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD						99/99 - Continuous	RF - RCDFLO
					Sample Permit										30 -			

51040 E. coli	1 - Effluent Gross	0	--	Req.				<=	60.0 MO MAX	MPN/100mL	01/07 - Weekly	GR - GRAB
				Value NODI					C - No Discharge			
82220 Flow, total	1 - Effluent Gross	0	--	Sample								
				Permit Req.		Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
				Value NODI		C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
20BlackandDeckerWWTP12.pdf	pdf	1326041.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-01-19 13:00 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2021-01-19 13:00 (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 10/01/20 to 12/31/20**	**DMR Due Date:**	**01/28/21**	**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			
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	5.0 DAILY MX			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Value NODI														
74076	Flow	1 - Effluent Gross	0	--	Sample	=	0.1762	=	0.2744	03 - MGD								01/90 - Quarterly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	MS - MEASRD
					Value NODI														
76029	Organics, tot purgeables [Method 624]	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	100.0 DAILY MX			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Value NODI														
78389	Tetrachloroethene	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	5.0 DAILY MX			28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI														
78391	Trichloroethene	1 - Effluent Gross	0	--	Sample						=	0.0	=	0.0			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.							Req Mon MO AVG	<=	5.0 DAILY MX			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Value NODI														

Submission Note

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Edit Check Errors

No errors.

Comments

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APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS (OCTOBER - DECEMBER 2020)

ALS Environmental

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

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

SAMPLE SUMMARY

Workorder: 3140100 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3140100001	BTR 001	Waste Water	11/10/2020 09:00	11/10/2020 19:45	Collected by Client
3140100002	BTR 001	Waste Water	11/10/2020 09:05	11/10/2020 19:45	Collected by Client
3140100003	BTR 001	Waste Water	11/10/2020 09:00	11/10/2020 19:45	Collected by Client

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3140100 BTR HAMPSTEAD WWTP

Lab ID: **3140100001** Date Collected: 11/10/2020 09:00 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 11/10/2020 19:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	2.6	1	mg/L	2.0	S5210B-11			11/11/20 11:40	KXC	A
Total Suspended Solids	7		mg/L	5	S2540D-11			11/16/20 12:25	ZXW	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3140100 BTR HAMPSTEAD WWTP

Lab ID: **3140100002** Date Collected: 11/10/2020 09:05 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 11/10/2020 19:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	11/16/20 15:00	CTD	11/18/20 08:46	CTD	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3140100 BTR HAMPSTEAD WWTP

Lab ID: **3140100003** Date Collected: 11/10/2020 09:00 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 11/10/2020 19:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Oil/Grease Hexane Extractable	ND		mg/L	4.0	EPA 1664B			11/12/20 13:00	CXK	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3140100 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3140100001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The Method Blank for method S5210B-11 reported a value greater than the reporting level for the analyte Biochemical Oxygen Demand. The concentration was .32

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3140100 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3140100001	BTR 001	S2540D-11		
3140100001	BTR 001	S5210B-11		
3140100002	BTR 001	EPA 365.1	EPA 365.1	
3140100003	BTR 001	EPA 1664B		

CHAIN OF CUSTODY / SAMPLE INFORMATION FOR

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

3140100

Lab # ALS Client Code

Sampler Brie Musselman

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	11-10-2020	0900	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	11-10-2020	0905	TP
BTR3		Monthly Grab	250 ml Glass H2S04	WW	1	11-10-2020	0900	Oil and Grease

Transferred by: BM	Received by:	Date 11-10-20	Time 1050	Cooler Receipt Information **(LAB USE ONLY)**
Transferred by:	Received by: ALS	Date 11-10-20	Time 1410	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: ALS 11-11-20 1959	Received by: TS	Date 11/20/20	Time 1959	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

20
309

ALS

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

November 13, 2020

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3140101**
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 10, 2020.

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

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

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

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

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

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

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3140101 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3140101001	BTR201	Water	11/10/2020 09:30	11/10/2020 19:45	Collected by Client
3140101002	BTR201	Water	11/10/2020 09:28	11/10/2020 19:45	Collected by Client

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: 3140101 BTR HAMPSTEAD WWTP

Lab ID: **3140101001** Date Collected: 11/10/2020 09:30 Matrix: Water

Sample ID: **BTR201** Date Received: 11/10/2020 19:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Benzene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Bromodichloromethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Bromoform	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Bromomethane	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
Carbon Tetrachloride	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
Chlorobenzene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Chlorodibromomethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Chloroethane	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
Chloromethane	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
1,2-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
1,3-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
1,4-Dichlorobenzene	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
1,1-Dichloroethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
1,2-Dichloroethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
1,1-Dichloroethene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
trans-1,2-Dichloroethene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
1,2-Dichloropropane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
cis-1,3-Dichloropropene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
trans-1,3-Dichloropropene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Ethylbenzene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Methylene Chloride	ND		ug/L	1.0	EPA 624.1			11/12/20 18:29	VLM	A
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Toluene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
1,1,2-Trichloroethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Trichlorofluoromethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A
Vinyl Chloride	ND		ug/L	0.50	EPA 624.1			11/12/20 18:29	VLM	A

Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	90.8		%	72 - 142	EPA 624.1			11/12/20 18:29	VLM	A
4-Bromofluorobenzene (S)	89.6		%	73 - 119	EPA 624.1			11/12/20 18:29	VLM	A
Dibromofluoromethane (S)	89		%	74 - 132	EPA 624.1			11/12/20 18:29	VLM	A
Toluene-d8 (S)	97.5		%	75 - 133	EPA 624.1			11/12/20 18:29	VLM	A

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: 3140101 BTR HAMPSTEAD WWTP

Lab ID: **3140101002** Date Collected: 11/10/2020 09:28 Matrix: Water
Sample ID: **BTR201** Date Received: 11/10/2020 19:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:53	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			11/12/20 18:53	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			11/12/20 18:53	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	98		%	72 - 142	EPA 624.1			11/12/20 18:53	VLM	A
4-Bromofluorobenzene (S)	87.3		%	73 - 119	EPA 624.1			11/12/20 18:53	VLM	A
Dibromofluoromethane (S)	88.6		%	74 - 132	EPA 624.1			11/12/20 18:53	VLM	A
Toluene-d8 (S)	94.8		%	75 - 133	EPA 624.1			11/12/20 18:53	VLM	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3140101 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3140101001	BTR201	EPA 624.1		
3140101002	BTR201	EPA 624.1		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3140101

Laboratory ALS

Sampler Name Brian Mussche

Client Name/Phone/FAX Maryland Environmental Service

Project Name BTR Hampstead WWTP

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

Business Unit 593-9384-1700

Invoice Address

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR4	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	11-10-2020	0930	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
BTR5	BTR201	Quarterly Grab	40 ml Glass VOA Vial, HCL	WW	3	11-10-2020	0928	Total Purgeable Organics by 624 (Profile 653888, Line 8)

Transferred by: B Mu	Received by:	Date 11-10-20	Time 1050	Cooler Receipt Information (LAB USE ONLY)
Transferred by:	Received by: Jessy Dun ALS	Date 11-10-20	Time 1415	Sufficient ice? - Yes/No Temp.= _____
Transferred by: MS 11-10-20 1954	Received by: TS	Date 11/10/20	Time 1959	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

7°
309

ALS Environmental

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

December 22, 2020

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

Certificate of Analysis

Revised Report - 12/22/2020 5:26:47 PM - See workorder comment section for explanation

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3145450**
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 8, 2020.

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

If you have any questions regarding this certificate of analysis, please contact 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: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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

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

SAMPLE SUMMARY

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3145450001	BTR 001	Waste Water	12/8/2020 08:00	12/8/2020 17:20	Collected by Client
3145450002	BTR 001	Waste Water	12/8/2020 08:05	12/8/2020 17:20	Collected by Client
3145450003	BTR 001	Waste Water	12/8/2020 08:00	12/8/2020 17:20	Collected by Client

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

ANALYTICAL RESULTS

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID: **3145450001** Date Collected: 12/8/2020 08:00 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 12/8/2020 17:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	4.2	1	mg/L	2.0	S5210B-11			12/9/20 09:30	KXC	A
Total Suspended Solids	ND		mg/L	5	S2540D-11			12/14/20 15:05	ZXW	A

George J Methlie
Project Coordinator

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID: **3145450002** Date Collected: 12/8/2020 08:05 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 12/8/2020 17:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	12/11/20 09:00	CTD	12/16/20 07:26	CTD	A

George J Methlie
Project Coordinator

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID: **3145450003** Date Collected: 12/8/2020 08:00 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 12/8/2020 17:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Oil/Grease Hexane Extractable	ND		mg/L	3.9	EPA 1664B			12/10/20 08:35	MPP	A

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

ANALYTICAL RESULTS

Workorder: 3145450 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3145450001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The Method Blank for method S5210B-11 reported a value greater than the reporting level for the analyte Biochemical Oxygen Demand. The concentration was 0.24.

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3145450001	BTR 001	S2540D-11		
3145450001	BTR 001	S5210B-11		
3145450002	BTR 001	EPA 365.1	EPA 365.1	
3145450003	BTR 001	EPA 1664B		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3145450

Lab # ALS Client Code

Sampler Brian Musselman

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	12-8-2020	0800	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	12-8-2020	0805	TP
BTR3		Monthly Grab	250 ml Glass H2S04	WW	1	12-8-2020	0800	Oil and Grease

Transferred by: BM	Received by: KCH	Date 12-8-20	Time 1045	Cooler Receipt Information (LAB USE ONLY)
Transferred by: KCH	Received by: Hmm	Date 12-8-20	Time 1400	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: Hmm	Received by: MGH	Date 12/8/20	Time 1720	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

2 309

ALS

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

Condition of Sample Receipt Form

Client: MES | Work Order #: 31454450 | Initials: | Date: 12/9/20

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

Cooler #:

Temperature (°C): 2

Thermometer ID: 309

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

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

December 22, 2020

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3145450**
Purchase Order:	**WWW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

Dear Maryland Services-LF Data:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, December 8, 2020.

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

If you have any questions regarding this certificate of analysis, please contact 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: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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

George J Methlie
Project Coordinator

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

SAMPLE SUMMARY

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3145450001	BTR 001	Waste Water	12/8/2020 08:00	12/8/2020 17:20	Collected by Client
3145450002	BTR 001	Waste Water	12/8/2020 08:05	12/8/2020 17:20	Collected by Client
3145450003	BTR 001	Waste Water	12/8/2020 08:00	12/8/2020 17:20	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: 3145450 BTR HAMPSTEAD WWTP

Lab ID: **3145450001** Date Collected: 12/8/2020 08:00 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 12/8/2020 17:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	4.2	1	mg/L	2.0	S5210B-11			12/9/20 09:30	KXC	A
Total Suspended Solids	ND		mg/L	5	S2540D-11			12/14/20 15:05	ZXW	A

George J Methlie
Project Coordinator

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID: **3145450002** Date Collected: 12/8/2020 08:05 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 12/8/2020 17:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	12/11/20 09:00	CTD	12/16/20 07:26	CTD	A

George J Methlie
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID: **3145450003** Date Collected: 12/8/2020 08:00 Matrix: Waste Water

Sample ID: **BTR 001** Date Received: 12/8/2020 17:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Oil/Grease Hexane Extractable	ND		mg/L	3.9	EPA 1664B			12/10/20 08:35	MPP	A

George J Methlie
Project Coordinator

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ANALYTICAL RESULTS

Workorder: 3145450 BTR HAMPSTEAD WWTP

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3145450001	1	BTR 001	S5210B-11	Biochemical Oxygen Demand

The Method Blank for method S5210B-11 reported a value greater than the reporting level for the analyte Biochemical Oxygen Demand. The concentration was 0.24.

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3145450 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3145450001	BTR 001	S2540D-11		
3145450001	BTR 001	S5210B-11		
3145450002	BTR 001	EPA 365.1	EPA 365.1	
3145450003	BTR 001	EPA 1664B		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3145450

Lab # ALS Client Code

Sampler Brian Musselman

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP (Monthly)**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/2017

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	12-8-2020	0800	BOD,TSS
BTR2		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	12-8-2020	0805	TP
BTR3		Monthly Grab	250 ml Glass H2S04	WW	1	12-8-2020	0860	Oil and Grease

Transferred by: BM	Received by: KCH	Date 12-8-20	Time 1045	Cooler Receipt Information (LAB USE ONLY)
Transferred by: KCH	Received by: Hmm	Date 12-8-20	Time 1400	Sufficient ice? - Yes/No If No, temp.= _____
Transferred by: Hmm	Received by: MCH	Date 12/8/20	Time 1720	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

2 309

ALS Environmental

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

December 11, 2020

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3145448**
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 8, 2020.

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

If you have any questions regarding this certificate of analysis, please contact 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: Mr. William Herpel , Maryland Environmental Services-WWW Data , Ms. Cheryl Griffin

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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: 3145448 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3145448001	Pearlstone Raw Influent	Water	12/8/2020 09:00	12/8/2020 17:20	Collected by Client

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

ANALYTICAL RESULTS

Workorder: 3145448 BTR HAMPSTEAD WWTP

Lab ID: **3145448001** Date Collected: 12/8/2020 09:00 Matrix: Water

Sample ID: **Pearlstone Raw Influent** Date Received: 12/8/2020 17:20

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			12/10/20 01:30	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			12/10/20 01:30	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			12/10/20 01:30	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	91.5		%	72 - 142	EPA 624.1			12/10/20 01:30	VLM	A
4-Bromofluorobenzene (S)	88.1		%	73 - 119	EPA 624.1			12/10/20 01:30	VLM	A
Dibromofluoromethane (S)	88.6		%	74 - 132	EPA 624.1			12/10/20 01:30	VLM	A
Toluene-d8 (S)	88.6		%	75 - 133	EPA 624.1			12/10/20 01:30	VLM	A

George J Methlie
Project Coordinator

ALS Environmental

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3145448 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3145448001	Pearlstone Raw Influent	EPA 624.1		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3145448

Laboratory ALS

Client Name/Phone/FAX Maryland Environmental Service

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

Invoice Address

Sampler Name Brian Musselman

Project Name BTR Hampstead

Business Unit 593-9384-1700

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR4	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	12-8-2020	0832	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]

Transferred by: BM	Received by: [redacted]	Date 12-8-20	Time 1045	Cooler Receipt Information (LAB USE ONLY)
Transferred by: [redacted]	Received by: [redacted]	Date 12-8-20	Time 1645	Sufficient ice? - Yes/No Temp.= _____
Transferred by: [redacted]	Received by: [redacted]	Date 12/8/20	Time 1720	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

4° 309

ALS

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

November 6, 2020

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3137056**
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 27, 2020.

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

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

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

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

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

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

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3137056 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3137056001	BTR 001	Waste Water	10/27/2020 09:00	10/27/2020 18:00	Collected by Client

ALS Environmental

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

ANALYTICAL RESULTS

Workorder: 3137056 BTR HAMPSTEAD WWTP

Lab ID: **3137056001** Date Collected: 10/27/2020 09:00 Matrix: Waste Water
Sample ID: **BTR 001** Date Received: 10/27/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
WET CHEMISTRY										
Biochemical Oxygen Demand	2.1		mg/L	2.0	S5210B-11			10/28/20 10:40	MXO	A
Oil/Grease Hexane Extractable	ND		mg/L	4.0	EPA 1664B			10/29/20 11:00	CXK	C
Phosphorus, Total	ND		mg/L	0.10	EPA 365.1	10/29/20 16:00	CTD	11/3/20 13:28	CTD	B
Total Suspended Solids	8		mg/L	5	S2540D-11			11/2/20 11:42	ZXW	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3137056 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3137056001	BTR 001	EPA 1664B		
3137056001	BTR 001	EPA 365.1	EPA 365.1	
3137056001	BTR 001	S2540D-11		
3137056001	BTR 001	S5210B-11		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3137056

Lab # ALS Client Code

Sampler Brian Masselman

Client Name/Phone/FAX Maryland Environmental Service

Project Name **BTR WWTP**

Client Address

Project Number 593-9384-1700

Invoice Address

Sample Turnaround Time KF 10/17

Station No./ Sample ID	Station Location	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR 001	Monthly Grab	1 Liter Plastic Unpreserved	WW	1	10-27-2020	0900	BOD, TSS
BTR2		Monthly Grab	1 Liter Glass H2S04 250 ml	WW	1	10-27-2020	0900	Oil and Grease
BTR3		Monthly 8 hr Comp	250 ml Plastic H2S04	WW	1	10-27-2020	0856	TP
BTR5		Annual Grab	~~1 Liter Glass H2S04~~ 250 ml	**WW**	**1**	10-27-2020	0900	**Oil and Grease /MS**

Transferred by: B.M	Received by:	Date 10/27/20	Time 1130	Cooler Receipt Information **(LAB USE ONLY)**
Transferred by:	Received by: ALS	Date 10/27/20	Time 1500	Sufficient Ice? - Yes/No If No, temp.= _____
Transferred by: ALS 10-27-20 1800	Received by: COM	Date	Time	Sample containers pres'd? - Yes/No If No, explain
				Custody Seal present/intact? - Yes/No
				Initials: Date:

O2 4M

ALS

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October 29, 2020

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

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3137038**
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 27, 2020.

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

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

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

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

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

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Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

SAMPLE SUMMARY

Workorder: 3137038 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3137038001	BTR201	Water	10/27/2020 08:40	10/27/2020 18:00	Collected by Client

ALS Environmental

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

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

ANALYTICAL RESULTS

Workorder: 3137038 BTR HAMPSTEAD WWTP

Lab ID: **3137038001** Date Collected: 10/27/2020 08:40 Matrix: Water
Sample ID: **BTR201** Date Received: 10/27/2020 18:00

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Tetrachloroethene	ND		ug/L	0.50	EPA 624.1			10/29/20 11:37	VLM	A
1,1,1-Trichloroethane	ND		ug/L	0.50	EPA 624.1			10/29/20 11:37	VLM	A
Trichloroethene	ND		ug/L	0.50	EPA 624.1			10/29/20 11:37	VLM	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*	*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
1,2-Dichloroethane-d4 (S)	98.7		%	72 - 142	EPA 624.1			10/29/20 11:37	VLM	A
4-Bromofluorobenzene (S)	86		%	73 - 119	EPA 624.1			10/29/20 11:37	VLM	A
Dibromofluoromethane (S)	87.1		%	74 - 132	EPA 624.1			10/29/20 11:37	VLM	A
Toluene-d8 (S)	89.8		%	75 - 133	EPA 624.1			10/29/20 11:37	VLM	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

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

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

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3137038 BTR HAMPSTEAD WWTP

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3137038001	BTR201	EPA 624.1		

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

* 3 1 3 7 0 3 8 *

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

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR4	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	10-27-2020	0840	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]

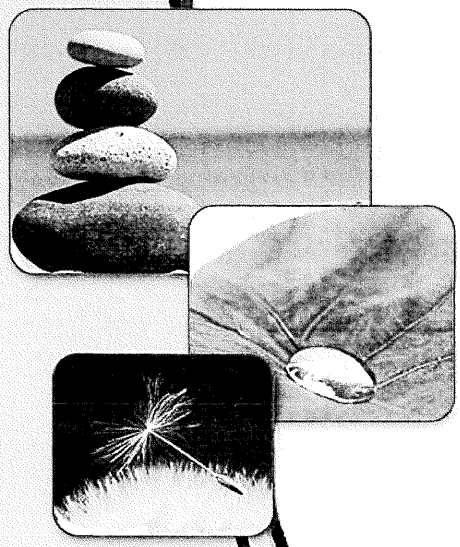
Transferred by:	Received by:	Date 10-27-20	Time 1130
Transferred by:	Received by: Jimmy Dunn ALS	Date 10-27-20	Time 1500
Transferred by: Jimmy Dunn ALS 10-27-20 1800	Received by: COM	Date	Time

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

2°C
4M

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(NOVEMBER 2020)

eurofins | Environment Testing America



ANALYTICAL REPORT

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

Laboratory Job ID: 500-191042-1
Client Project/Site: Black and Decker

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

Attn: Mr. Richard Merhar

Authorized for release by:
11/25/2020 9:53:51 AM

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

Table of Contents

Job ID: 500-191042-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-191042-1

Receipt
The samples were received on 11/12/2020 10:10 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.7° C.

GC/MS VOA
Method 8260B: Acetone was detected in the following samples: RFW-1A (500-191042-1), RFW-1B (500-191042-2) and EW-4 (500-191042-19). The method blank associated with these samples were non-detect for Acetone. Acetone is known lab contaminant; therefore all low level detects for this compound should be suspected as lab contamination.

Method 8260B: The laboratory control sample (LCS) for 573302 recovered outside control limits for the following analyte: Chloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The method blank for analytical batch 573401 contained Naphthalene and 1,2,4-Trichlorobenzen above the Method detection limit (MDL) but below reporting limit (RL). Naphthalene and 1,2,4-Trichlorobenzene were non-detect in the samples: therefore, no re-analysis was done and the data has been reported.

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

Detection Summary

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

Job ID: 500-191042-1

Client Sample ID: RFW-1A — Lab Sample ID: 500-191042-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.22	J	0.50	0.15	ug/L	1		8260B	Total/NA
Acetone	9.8	J	10	1.7	ug/L	1		8260B	Total/NA
Toluene	0.93		0.50	0.15	ug/L	1		8260B	Total/NA
m&p-Xylene	0.32	J	1.0	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B — Lab Sample ID: 500-191042-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	1.7	ug/L	1		8260B	Total/NA
Toluene	0.75		0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-191042-3

No Detections.

Client Sample ID: RFW-2B — Lab Sample ID: 500-191042-4

No Detections.

Client Sample ID: RFW-3B — Lab Sample ID: 500-191042-5

No Detections.

Client Sample ID: RFW-4A — Lab Sample ID: 500-191042-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.53	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	20		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP — Lab Sample ID: 500-191042-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.49	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-191042-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.5		1.0	0.41	ug/L	1		8260B	Total/NA
Chloroform	1.1	J	2.0	0.37	ug/L	1		8260B	Total/NA
Trichloroethene	49		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: RFW-6 — Lab Sample ID: 500-191042-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.29	J	0.50	0.15	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.48	J	1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		0.50	0.16	ug/L	1		8260B	Total/NA
Toluene	0.97		0.50	0.15	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.37	ug/L	1		8260B	Total/NA
m&p-Xylene	0.27	J	1.0	0.18	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: 500-191042-1

Client Sample ID: RFW-7 — Lab Sample ID: 500-191042-10

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

Client Sample ID: RFW-9 — Lab Sample ID: 500-191042-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B — Lab Sample ID: 500-191042-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.35	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13 — Lab Sample ID: 500-191042-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	4.0		1.0	0.35	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.7		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-191042-14

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 500-191042-15

No Detections.

Client Sample ID: RFW-12B — Lab Sample ID: 500-191042-16

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	49		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.4		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-2 — Lab Sample ID: 500-191042-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	90		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	46		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-191042-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	20		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: 500-191042-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.1	J	10	1.7	ug/L	1		8260B	Total/NA
Trichloroethene	1.8		0.50	0.16	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-5 — Lab Sample ID: 500-191042-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	66		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-191042-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.9		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.6		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-191042-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.58	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	5.4		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.6		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-191042-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.73	J	1.0	0.41	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	5.0		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	51		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-191042-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.54		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	77		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 Dup — Lab Sample ID: 500-191042-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.55		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	78		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-191042-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.3		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

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

Job ID: 500-191042-1

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: 500-191042-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-191042-1	RFW-1A	Water	11/10/20 13:40	11/12/20 10:10	
500-191042-2	RFW-1B	Water	11/10/20 14:00	11/12/20 10:10	
500-191042-3	RFW-2A	Water	11/10/20 11:35	11/12/20 10:10	
500-191042-4	RFW-2B	Water	11/10/20 11:45	11/12/20 10:10	
500-191042-5	RFW-3B	Water	11/10/20 12:50	11/12/20 10:10	
500-191042-6	RFW-4A	Water	11/11/20 11:45	11/12/20 10:10	
500-191042-7	RFW-4A DUP	Water	11/11/20 11:45	11/12/20 10:10	
500-191042-8	RFW-4B	Water	11/11/20 12:20	11/12/20 10:10	
500-191042-9	RFW-6	Water	11/10/20 10:45	11/12/20 10:10	
500-191042-10	RFW-7	Water	11/10/20 09:55	11/12/20 10:10	
500-191042-11	RFW-9	Water	11/11/20 08:30	11/12/20 10:10	
500-191042-12	RFW-11B	Water	11/11/20 10:10	11/12/20 10:10	
500-191042-13	RFW-13	Water	11/10/20 14:50	11/12/20 10:10	
500-191042-14	RFW-17	Water	11/10/20 16:40	11/12/20 10:10	
500-191042-15	Trip Blank	Water	11/10/20 07:00	11/12/20 10:10	
500-191042-16	RFW-12B	Water	11/11/20 15:50	11/12/20 10:10	
500-191042-17	EW-2	Water	11/10/20 16:00	11/12/20 10:10	
500-191042-18	EW-3	Water	11/11/20 10:15	11/12/20 10:10	
500-191042-19	EW-4	Water	11/11/20 10:40	11/12/20 10:10	
500-191042-20	EW-5	Water	11/11/20 08:45	11/12/20 10:10	
500-191042-21	EW-6	Water	11/10/20 15:05	11/12/20 10:10	
500-191042-22	EW-7	Water	11/10/20 15:10	11/12/20 10:10	
500-191042-23	EW-8	Water	11/10/20 15:20	11/12/20 10:10	
500-191042-24	EW-9	Water	11/10/20 15:30	11/12/20 10:10	
500-191042-25	EW-9 Dup	Water	11/10/20 15:30	11/12/20 10:10	
500-191042-26	EW-10	Water	11/10/20 15:40	11/12/20 10:10	

Client Sample ID: RFW-1A

Date Collected: 11/10/20 13:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-1

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.22**	**J**	0.50	0.15	ug/L			11/22/20 17:24	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 17:24	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 17:24	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 17:24	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 17:24	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 17:24	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 17:24	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 17:24	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 17:24	1
Acetone	**9.8**	**J**	10	1.7	ug/L			11/22/20 17:24	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 17:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/22/20 17:24	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 17:24	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 17:24	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/22/20 17:24	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 17:24	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 17:24	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 17:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 17:24	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 17:24	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 17:24	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 17:24	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/22/20 17:24	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 17:24	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 17:24	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 17:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 17:24	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 17:24	1
Toluene	**0.93**		0.50	0.15	ug/L			11/22/20 17:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 17:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 17:24	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/22/20 17:24	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 17:24	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/22/20 17:24	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 17:24	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 17:24	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 17:24	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 17:24	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 17:24	1
m&p-Xylene	**0.32**	**J**	1.0	0.18	ug/L			11/22/20 17:24	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 17:24	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 17:24	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 17:24	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 17:24	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 17:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 17:24	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 17:24	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 17:24	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 17:24	1

Client Sample ID: RFW-1A

Date Collected: 11/10/20 13:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-1

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			11/22/20 17:24	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 17:24	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 17:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 17:24	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 17:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 17:24	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 17:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 17:24	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 17:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 17:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 17:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 17:24	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 17:24	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 17:24	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*75 - 126*		*11/22/20 17:24*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*11/22/20 17:24*	*1*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*11/22/20 17:24*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*11/22/20 17:24*	*1*

Client Sample ID: RFW-1B

Date Collected: 11/10/20 14:00
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-2

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			11/22/20 17:51	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 17:51	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 17:51	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 17:51	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 17:51	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 17:51	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 17:51	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 17:51	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 17:51	1
Acetone	**12**		10	1.7	ug/L			11/22/20 17:51	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 17:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/22/20 17:51	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 17:51	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 17:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/22/20 17:51	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 17:51	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 17:51	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 17:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 17:51	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 17:51	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 17:51	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 17:51	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/22/20 17:51	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 17:51	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 17:51	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 17:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 17:51	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 17:51	1
Toluene	**0.75**		0.50	0.15	ug/L			11/22/20 17:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 17:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 17:51	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/22/20 17:51	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 17:51	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/22/20 17:51	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 17:51	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 17:51	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 17:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 17:51	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 17:51	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/22/20 17:51	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 17:51	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 17:51	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 17:51	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 17:51	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 17:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 17:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 17:51	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 17:51	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 17:51	1

Client Sample ID: RFW-1B

Date Collected: 11/10/20 14:00
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-2

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			11/22/20 17:51	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 17:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 17:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 17:51	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 17:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 17:51	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 17:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 17:51	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 17:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 17:51	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 17:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 17:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 17:51	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 17:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*75 - 126*		*11/22/20 17:51*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*11/22/20 17:51*	*1*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*		*11/22/20 17:51*	*1*
Dibromofluoromethane	*107*		*75 - 120*		*11/22/20 17:51*	*1*

Client Sample ID: RFW-2A

Date Collected: 11/10/20 11:35
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-3

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			11/21/20 05:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 05:03	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 05:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 05:03	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 05:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 05:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 05:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 05:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 05:03	1
Acetone	<10		10	1.7	ug/L			11/21/20 05:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 05:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 05:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 05:03	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 05:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 05:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 05:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 05:03	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 05:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 05:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 05:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 05:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 05:03	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/21/20 05:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 05:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 05:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 05:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 05:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 05:03	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 05:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 05:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 05:03	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/21/20 05:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 05:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 05:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 05:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 05:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 05:03	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 05:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 05:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 05:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 05:03	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 05:03	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 05:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 05:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 05:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 05:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 05:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 05:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 05:03	1

Client Sample ID: RFW-2A

Date Collected: 11/10/20 11:35
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-3

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			11/21/20 05:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 05:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 05:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 05:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 05:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 05:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 05:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 05:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 05:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 05:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 05:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 05:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 05:03	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 05:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*11/21/20 05:03*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*11/21/20 05:03*	*1*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*11/21/20 05:03*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*11/21/20 05:03*	*1*

Client Sample ID: RFW-2B

Date Collected: 11/10/20 11:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-4

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			11/21/20 05:29	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 05:29	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 05:29	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 05:29	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 05:29	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 05:29	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 05:29	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 05:29	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 05:29	1
Acetone	<10		10	1.7	ug/L			11/21/20 05:29	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 05:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 05:29	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 05:29	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 05:29	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 05:29	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 05:29	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 05:29	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 05:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 05:29	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 05:29	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 05:29	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 05:29	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/21/20 05:29	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 05:29	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 05:29	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 05:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 05:29	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 05:29	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 05:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 05:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 05:29	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/21/20 05:29	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 05:29	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 05:29	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 05:29	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 05:29	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 05:29	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 05:29	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 05:29	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 05:29	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 05:29	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 05:29	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 05:29	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 05:29	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 05:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 05:29	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 05:29	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 05:29	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 05:29	1

Client Sample ID: RFW-2B

Date Collected: 11/10/20 11:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-4

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			11/21/20 05:29	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 05:29	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 05:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 05:29	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 05:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 05:29	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 05:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 05:29	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 05:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 05:29	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 05:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 05:29	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 05:29	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 05:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*11/21/20 05:29*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/21/20 05:29*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/21/20 05:29*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*11/21/20 05:29*	*1*

Client Sample ID: RFW-3B

Date Collected: 11/10/20 12:50
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-5

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			11/22/20 18:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 18:17	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 18:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 18:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 18:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 18:17	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 18:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 18:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 18:17	1
Acetone	<10		10	1.7	ug/L			11/22/20 18:17	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 18:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/22/20 18:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 18:17	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 18:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/22/20 18:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 18:17	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 18:17	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 18:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 18:17	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 18:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 18:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 18:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/22/20 18:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 18:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 18:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 18:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 18:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 18:17	1
Toluene	<0.50		0.50	0.15	ug/L			11/22/20 18:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 18:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 18:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/22/20 18:17	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 18:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/22/20 18:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 18:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 18:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 18:17	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 18:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 18:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/22/20 18:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 18:17	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 18:17	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 18:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 18:17	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 18:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 18:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 18:17	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 18:17	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 18:17	1

Client Sample ID: RFW-3B

Date Collected: 11/10/20 12:50
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-5

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			11/22/20 18:17	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 18:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 18:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 18:17	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 18:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 18:17	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 18:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 18:17	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 18:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 18:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 18:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 18:17	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 18:17	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 18:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*75 - 126*		*11/22/20 18:17*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*11/22/20 18:17*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*11/22/20 18:17*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*11/22/20 18:17*	*1*

Client Sample ID: RFW-4A

Date Collected: 11/11/20 11:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-6

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			11/23/20 14:37	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/23/20 14:37	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/23/20 14:37	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/23/20 14:37	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/23/20 14:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/23/20 14:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/23/20 14:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/23/20 14:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/23/20 14:37	1
Acetone	<10		10	1.7	ug/L			11/23/20 14:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/23/20 14:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/23/20 14:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/23/20 14:37	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/23/20 14:37	1
cis-1,2-Dichloroethene	**0.53**	**J**	1.0	0.41	ug/L			11/23/20 14:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/23/20 14:37	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/23/20 14:37	1
Chloroform	<2.0		2.0	0.37	ug/L			11/23/20 14:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/23/20 14:37	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/23/20 14:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/23/20 14:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/23/20 14:37	1
Trichloroethene	**20**		0.50	0.16	ug/L			11/23/20 14:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/23/20 14:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/23/20 14:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/23/20 14:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/23/20 14:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/23/20 14:37	1
Toluene	<0.50		0.50	0.15	ug/L			11/23/20 14:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/23/20 14:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/23/20 14:37	1
Tetrachloroethene	**14**		1.0	0.37	ug/L			11/23/20 14:37	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/23/20 14:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/23/20 14:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/23/20 14:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/23/20 14:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/23/20 14:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/23/20 14:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/23/20 14:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/23/20 14:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/23/20 14:37	1
Styrene	<1.0		1.0	0.39	ug/L			11/23/20 14:37	1
Bromoform	<1.0		1.0	0.48	ug/L			11/23/20 14:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 14:37	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/23/20 14:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/23/20 14:37	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/23/20 14:37	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/23/20 14:37	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/23/20 14:37	1

Client Sample ID: RFW-4A

Date Collected: 11/11/20 11:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-6

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			11/23/20 14:37	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/23/20 14:37	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 14:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/23/20 14:37	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 14:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/23/20 14:37	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/23/20 14:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/23/20 14:37	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 14:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/23/20 14:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/23/20 14:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/23/20 14:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/23/20 14:37	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/23/20 14:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/23/20 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*		*11/23/20 14:37*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*11/23/20 14:37*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*11/23/20 14:37*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*11/23/20 14:37*	*1*

Client Sample ID: RFW-4A DUP

Date Collected: 11/11/20 11:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-7

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			11/23/20 15:58	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/23/20 15:58	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/23/20 15:58	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/23/20 15:58	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/23/20 15:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/23/20 15:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/23/20 15:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/23/20 15:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/23/20 15:58	1
Acetone	<10		10	1.7	ug/L			11/23/20 15:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/23/20 15:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/23/20 15:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/23/20 15:58	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/23/20 15:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/23/20 15:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/23/20 15:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/23/20 15:58	1
Chloroform	**0.49**	**J**	2.0	0.37	ug/L			11/23/20 15:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/23/20 15:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/23/20 15:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/23/20 15:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/23/20 15:58	1
Trichloroethene	**21**		0.50	0.16	ug/L			11/23/20 15:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/23/20 15:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/23/20 15:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/23/20 15:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/23/20 15:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/23/20 15:58	1
Toluene	<0.50		0.50	0.15	ug/L			11/23/20 15:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/23/20 15:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/23/20 15:58	1
Tetrachloroethene	**15**		1.0	0.37	ug/L			11/23/20 15:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/23/20 15:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/23/20 15:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/23/20 15:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/23/20 15:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/23/20 15:58	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/23/20 15:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/23/20 15:58	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/23/20 15:58	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/23/20 15:58	1
Styrene	<1.0		1.0	0.39	ug/L			11/23/20 15:58	1
Bromoform	<1.0		1.0	0.48	ug/L			11/23/20 15:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 15:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/23/20 15:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/23/20 15:58	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/23/20 15:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/23/20 15:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/23/20 15:58	1

Client Sample ID: RFW-4A DUP

Date Collected: 11/11/20 11:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-7

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			11/23/20 15:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/23/20 15:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 15:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/23/20 15:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 15:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/23/20 15:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/23/20 15:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/23/20 15:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 15:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/23/20 15:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/23/20 15:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/23/20 15:58	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/23/20 15:58	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/23/20 15:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/23/20 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*		*11/23/20 15:58*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*11/23/20 15:58*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*		*11/23/20 15:58*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*11/23/20 15:58*	*1*

Client Sample ID: RFW-4B

Date Collected: 11/11/20 12:20
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-8

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			11/23/20 16:27	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/23/20 16:27	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/23/20 16:27	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/23/20 16:27	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/23/20 16:27	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/23/20 16:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/23/20 16:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/23/20 16:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/23/20 16:27	1
Acetone	<10		10	1.7	ug/L			11/23/20 16:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/23/20 16:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/23/20 16:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/23/20 16:27	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/23/20 16:27	1
cis-1,2-Dichloroethene	**2.5**		1.0	0.41	ug/L			11/23/20 16:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/23/20 16:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/23/20 16:27	1
Chloroform	**1.1**	**J**	2.0	0.37	ug/L			11/23/20 16:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/23/20 16:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/23/20 16:27	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/23/20 16:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/23/20 16:27	1
Trichloroethene	**49**		0.50	0.16	ug/L			11/23/20 16:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/23/20 16:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/23/20 16:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/23/20 16:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/23/20 16:27	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/23/20 16:27	1
Toluene	<0.50		0.50	0.15	ug/L			11/23/20 16:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/23/20 16:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/23/20 16:27	1
Tetrachloroethene	**64**		1.0	0.37	ug/L			11/23/20 16:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/23/20 16:27	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/23/20 16:27	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/23/20 16:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/23/20 16:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/23/20 16:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/23/20 16:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/23/20 16:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/23/20 16:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/23/20 16:27	1
Styrene	<1.0		1.0	0.39	ug/L			11/23/20 16:27	1
Bromoform	<1.0		1.0	0.48	ug/L			11/23/20 16:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 16:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/23/20 16:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/23/20 16:27	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/23/20 16:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/23/20 16:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/23/20 16:27	1

Client Sample ID: RFW-4B

Date Collected: 11/11/20 12:20
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-8

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			11/23/20 16:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/23/20 16:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 16:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/23/20 16:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 16:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/23/20 16:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/23/20 16:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/23/20 16:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 16:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/23/20 16:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/23/20 16:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/23/20 16:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/23/20 16:27	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/23/20 16:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/23/20 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*11/23/20 16:27*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*11/23/20 16:27*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*		*11/23/20 16:27*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*11/23/20 16:27*	*1*

Client Sample ID: RFW-6

Date Collected: 11/10/20 10:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-9

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.29**	**J**	0.50	0.15	ug/L			11/22/20 18:44	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 18:44	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 18:44	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 18:44	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 18:44	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 18:44	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 18:44	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 18:44	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 18:44	1
Acetone	<10		10	1.7	ug/L			11/22/20 18:44	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 18:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/22/20 18:44	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 18:44	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 18:44	1
cis-1,2-Dichloroethene	**0.48**	**J**	1.0	0.41	ug/L			11/22/20 18:44	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 18:44	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 18:44	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 18:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 18:44	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 18:44	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 18:44	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 18:44	1
Trichloroethene	**1.9**		0.50	0.16	ug/L			11/22/20 18:44	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 18:44	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 18:44	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 18:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 18:44	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 18:44	1
Toluene	**0.97**		0.50	0.15	ug/L			11/22/20 18:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 18:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 18:44	1
Tetrachloroethene	**1.3**		1.0	0.37	ug/L			11/22/20 18:44	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 18:44	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/22/20 18:44	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 18:44	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 18:44	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 18:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 18:44	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 18:44	1
m&p-Xylene	**0.27**	**J**	1.0	0.18	ug/L			11/22/20 18:44	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 18:44	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 18:44	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 18:44	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 18:44	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 18:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 18:44	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 18:44	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 18:44	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 18:44	1

Client Sample ID: RFW-6
Date Collected: 11/10/20 10:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-9
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			11/22/20 18:44	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 18:44	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 18:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 18:44	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 18:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 18:44	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 18:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 18:44	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 18:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 18:44	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 18:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 18:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 18:44	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 18:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*75 - 126*		*11/22/20 18:44*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*11/22/20 18:44*	*1*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*11/22/20 18:44*	*1*
Dibromofluoromethane	*108*		*75 - 120*		*11/22/20 18:44*	*1*

Client Sample ID: RFW-7

Date Collected: 11/10/20 09:55
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-10

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			11/21/20 08:11	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 08:11	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 08:11	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 08:11	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 08:11	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 08:11	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 08:11	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 08:11	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 08:11	1
Acetone	<10		10	1.7	ug/L			11/21/20 08:11	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 08:11	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 08:11	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 08:11	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 08:11	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 08:11	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 08:11	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 08:11	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 08:11	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 08:11	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 08:11	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 08:11	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 08:11	1
Trichloroethene	**0.39**	**J**	0.50	0.16	ug/L			11/21/20 08:11	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 08:11	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 08:11	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 08:11	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 08:11	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 08:11	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 08:11	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 08:11	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 08:11	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/21/20 08:11	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 08:11	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 08:11	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 08:11	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 08:11	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 08:11	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 08:11	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 08:11	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 08:11	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 08:11	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 08:11	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 08:11	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 08:11	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 08:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 08:11	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 08:11	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 08:11	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 08:11	1

Client Sample ID: RFW-7
Date Collected: 11/10/20 09:55
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-10
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			11/21/20 08:11	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 08:11	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 08:11	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 08:11	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 08:11	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 08:11	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 08:11	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 08:11	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 08:11	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 08:11	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 08:11	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 08:11	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 08:11	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 08:11	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 08:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*11/21/20 08:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*11/23/20 16:54*	*1*
Toluene-d8 (Surr)	*80*		*75 - 120*		*11/21/20 08:11*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*11/23/20 16:54*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*11/21/20 08:11*	*1*
4-Bromofluorobenzene (Surr)	*86*		*72 - 124*		*11/23/20 16:54*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*11/21/20 08:11*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*11/23/20 16:54*	*1*

Client Sample ID: RFW-9

Date Collected: 11/11/20 08:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-11

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			11/21/20 08:38	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 08:38	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 08:38	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 08:38	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 08:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 08:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 08:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 08:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 08:38	1
Acetone	<10		10	1.7	ug/L			11/21/20 08:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 08:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 08:38	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 08:38	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 08:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 08:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 08:38	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 08:38	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 08:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 08:38	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 08:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 08:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 08:38	1
Trichloroethene	**3.6**		0.50	0.16	ug/L			11/21/20 08:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 08:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 08:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 08:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 08:38	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 08:38	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 08:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 08:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 08:38	1
Tetrachloroethene	**1.8**		1.0	0.37	ug/L			11/21/20 08:38	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 08:38	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 08:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 08:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 08:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 08:38	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 08:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 08:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 08:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 08:38	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 08:38	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 08:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 08:38	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 08:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 08:38	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 08:38	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 08:38	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 08:38	1

Client Sample ID: RFW-9

Date Collected: 11/11/20 08:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-11

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			11/21/20 08:38	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 08:38	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 08:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 08:38	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 08:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 08:38	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 08:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 08:38	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 08:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 08:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 08:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 08:38	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 08:38	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 08:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 08:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*11/21/20 08:38*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/21/20 08:38*	*1*
4-Bromofluorobenzene (Surr)	*77*		*72 - 124*		*11/21/20 08:38*	*1*
Dibromofluoromethane	*85*		*75 - 120*		*11/21/20 08:38*	*1*

Client Sample ID: RFW-11B

Date Collected: 11/11/20 10:10
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-12

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			11/21/20 09:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 09:04	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 09:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 09:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 09:04	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 09:04	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 09:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 09:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 09:04	1
Acetone	<10		10	1.7	ug/L			11/21/20 09:04	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 09:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 09:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 09:04	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 09:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 09:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 09:04	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 09:04	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 09:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 09:04	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 09:04	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 09:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 09:04	1
Trichloroethene	**0.35**	**J**	0.50	0.16	ug/L			11/21/20 09:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 09:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 09:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 09:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 09:04	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 09:04	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 09:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 09:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 09:04	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/21/20 09:04	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 09:04	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 09:04	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 09:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 09:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 09:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 09:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 09:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 09:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 09:04	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 09:04	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 09:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 09:04	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 09:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 09:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 09:04	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 09:04	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 09:04	1

Client Sample ID: RFW-11B
Date Collected: 11/11/20 10:10
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-12
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			11/21/20 09:04	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 09:04	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 09:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 09:04	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 09:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 09:04	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 09:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 09:04	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 09:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 09:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 09:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 09:04	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 09:04	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 09:04	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 09:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*75 - 126*		*11/21/20 09:04*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/21/20 09:04*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*11/21/20 09:04*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*11/21/20 09:04*	*1*

Client Sample ID: RFW-13

Date Collected: 11/10/20 14:50
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-13

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			11/22/20 19:11	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 19:11	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 19:11	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 19:11	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 19:11	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 19:11	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 19:11	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 19:11	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 19:11	1
Acetone	<10		10	1.7	ug/L			11/22/20 19:11	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 19:11	1
trans-1,2-Dichloroethene	**4.0**		1.0	0.35	ug/L			11/22/20 19:11	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 19:11	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 19:11	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.41	ug/L			11/22/20 19:11	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 19:11	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 19:11	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 19:11	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 19:11	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 19:11	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 19:11	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 19:11	1
Trichloroethene	**1.9**		0.50	0.16	ug/L			11/22/20 19:11	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 19:11	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 19:11	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 19:11	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 19:11	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 19:11	1
Toluene	<0.50		0.50	0.15	ug/L			11/22/20 19:11	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 19:11	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 19:11	1
Tetrachloroethene	**6.1**		1.0	0.37	ug/L			11/22/20 19:11	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 19:11	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/22/20 19:11	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 19:11	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 19:11	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 19:11	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 19:11	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 19:11	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/22/20 19:11	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 19:11	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 19:11	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 19:11	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 19:11	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 19:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 19:11	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 19:11	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 19:11	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 19:11	1

Client Sample ID: RFW-13

Date Collected: 11/10/20 14:50
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-13

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			11/22/20 19:11	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 19:11	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 19:11	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 19:11	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 19:11	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 19:11	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 19:11	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 19:11	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 19:11	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 19:11	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 19:11	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 19:11	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 19:11	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 19:11	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*75 - 126*		*11/22/20 19:11*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/22/20 19:11*	*1*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*		*11/22/20 19:11*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*11/22/20 19:11*	*1*

Client Sample ID: RFW-17

Date Collected: 11/10/20 16:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-14

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			11/21/20 09:58	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 09:58	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 09:58	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 09:58	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 09:58	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 09:58	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 09:58	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 09:58	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 09:58	1
Acetone	<10		10	1.7	ug/L			11/21/20 09:58	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 09:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 09:58	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 09:58	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 09:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 09:58	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 09:58	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 09:58	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 09:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 09:58	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 09:58	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 09:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 09:58	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/21/20 09:58	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 09:58	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 09:58	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 09:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 09:58	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 09:58	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 09:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 09:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 09:58	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/21/20 09:58	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 09:58	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 09:58	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 09:58	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 09:58	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 09:58	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 09:58	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 09:58	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 09:58	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 09:58	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 09:58	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 09:58	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 09:58	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 09:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 09:58	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 09:58	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 09:58	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 09:58	1

Client Sample ID: RFW-17
Date Collected: 11/10/20 16:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-14
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			11/21/20 09:58	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 09:58	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 09:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 09:58	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 09:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 09:58	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 09:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 09:58	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 09:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 09:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 09:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 09:58	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 09:58	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 09:58	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 09:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*11/21/20 09:58*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*11/21/20 09:58*	*1*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*		*11/21/20 09:58*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*11/21/20 09:58*	*1*

Client Sample ID: Trip Blank

Date Collected: 11/10/20 07:00
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-15

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			11/22/20 19:37	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 19:37	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 19:37	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 19:37	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 19:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 19:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 19:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 19:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 19:37	1
Acetone	<10		10	1.7	ug/L			11/22/20 19:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 19:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/22/20 19:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 19:37	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 19:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/22/20 19:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 19:37	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 19:37	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 19:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 19:37	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 19:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 19:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 19:37	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/22/20 19:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 19:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 19:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 19:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 19:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 19:37	1
Toluene	<0.50		0.50	0.15	ug/L			11/22/20 19:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 19:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 19:37	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/22/20 19:37	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 19:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/22/20 19:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 19:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 19:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 19:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 19:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 19:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/22/20 19:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 19:37	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 19:37	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 19:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 19:37	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 19:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 19:37	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 19:37	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 19:37	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 19:37	1

Client Sample ID: Trip Blank

Date Collected: 11/10/20 07:00
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-15

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			11/22/20 19:37	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 19:37	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 19:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 19:37	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 19:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 19:37	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 19:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 19:37	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 19:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 19:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 19:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 19:37	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 19:37	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 19:37	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*		*11/22/20 19:37*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/22/20 19:37*	*1*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*11/22/20 19:37*	*1*
Dibromofluoromethane	*105*		*75 - 120*		*11/22/20 19:37*	*1*

Client Sample ID: RFW-12B

Date Collected: 11/11/20 15:50
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-16

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			11/22/20 20:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 20:04	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 20:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 20:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 20:04	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 20:04	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 20:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 20:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 20:04	1
Acetone	<10		10	1.7	ug/L			11/22/20 20:04	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 20:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/22/20 20:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 20:04	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 20:04	1
cis-1,2-Dichloroethene	**1.4**		1.0	0.41	ug/L			11/22/20 20:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 20:04	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 20:04	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 20:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 20:04	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 20:04	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 20:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 20:04	1
Trichloroethene	**49**		0.50	0.16	ug/L			11/22/20 20:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 20:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 20:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 20:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 20:04	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 20:04	1
Toluene	<0.50		0.50	0.15	ug/L			11/22/20 20:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 20:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 20:04	1
Tetrachloroethene	**2.4**		1.0	0.37	ug/L			11/22/20 20:04	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 20:04	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/22/20 20:04	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 20:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 20:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 20:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 20:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 20:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/22/20 20:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 20:04	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 20:04	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 20:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 20:04	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 20:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 20:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 20:04	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 20:04	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 20:04	1

Client Sample ID: RFW-12B

Date Collected: 11/11/20 15:50
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-16

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			11/22/20 20:04	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 20:04	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 20:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 20:04	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 20:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 20:04	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 20:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 20:04	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 20:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 20:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 20:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 20:04	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 20:04	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 20:04	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*75 - 126*		*11/22/20 20:04*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*11/22/20 20:04*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*11/22/20 20:04*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*11/22/20 20:04*	*1*

Client Sample ID: EW-2

Date Collected: 11/10/20 16:00
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-17

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			11/21/20 10:52	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 10:52	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 10:52	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 10:52	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 10:52	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 10:52	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 10:52	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 10:52	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 10:52	1
Acetone	<10		10	1.7	ug/L			11/21/20 10:52	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 10:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 10:52	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 10:52	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 10:52	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.41	ug/L			11/21/20 10:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 10:52	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 10:52	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 10:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 10:52	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 10:52	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 10:52	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 10:52	1
Trichloroethene	**90**		0.50	0.16	ug/L			11/21/20 10:52	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 10:52	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 10:52	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 10:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 10:52	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 10:52	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 10:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 10:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 10:52	1
Tetrachloroethene	**46**		1.0	0.37	ug/L			11/21/20 10:52	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 10:52	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 10:52	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 10:52	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 10:52	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 10:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 10:52	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 10:52	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 10:52	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 10:52	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 10:52	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 10:52	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 10:52	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 10:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 10:52	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 10:52	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 10:52	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 10:52	1

Client Sample ID: EW-2

Date Collected: 11/10/20 16:00
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-17

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			11/21/20 10:52	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 10:52	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 10:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 10:52	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 10:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 10:52	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 10:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 10:52	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 10:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 10:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 10:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 10:52	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 10:52	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 10:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*11/21/20 10:52*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*11/21/20 10:52*	*1*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*		*11/21/20 10:52*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*11/21/20 10:52*	*1*

Client Sample ID: EW-3

Date Collected: 11/11/20 10:15
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-18

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			11/21/20 11:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 11:19	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 11:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 11:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 11:19	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 11:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 11:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 11:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 11:19	1
Acetone	<10		10	1.7	ug/L			11/21/20 11:19	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 11:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 11:19	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 11:19	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 11:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 11:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 11:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 11:19	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 11:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 11:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 11:19	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 11:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 11:19	1
Trichloroethene	**20**		0.50	0.16	ug/L			11/21/20 11:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 11:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 11:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 11:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 11:19	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 11:19	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 11:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 11:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 11:19	1
Tetrachloroethene	**0.83**	J	1.0	0.37	ug/L			11/21/20 11:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 11:19	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 11:19	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 11:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 11:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 11:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 11:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 11:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 11:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 11:19	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 11:19	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 11:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 11:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 11:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 11:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 11:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 11:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 11:19	1

Client Sample ID: EW-3
Date Collected: 11/11/20 10:15
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-18
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			11/21/20 11:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 11:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 11:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 11:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 11:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 11:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 11:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 11:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 11:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 11:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 11:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 11:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 11:19	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 11:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*11/21/20 11:19*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*11/21/20 11:19*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*11/21/20 11:19*	*1*
Dibromofluoromethane	*87*		*75 - 120*		*11/21/20 11:19*	*1*

Client Sample ID: EW-4

Date Collected: 11/11/20 10:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-19

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			11/20/20 23:32	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/20/20 23:32	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/20/20 23:32	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/20/20 23:32	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/20/20 23:32	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/20/20 23:32	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/20/20 23:32	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/20/20 23:32	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/20/20 23:32	1
Acetone	**3.1**	**J**	10	1.7	ug/L			11/20/20 23:32	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/20/20 23:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/20/20 23:32	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/20/20 23:32	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/20/20 23:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/20/20 23:32	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/20/20 23:32	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/20/20 23:32	1
Chloroform	<2.0		2.0	0.37	ug/L			11/20/20 23:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/20/20 23:32	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/20/20 23:32	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/20/20 23:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/20/20 23:32	1
Trichloroethene	**1.8**		0.50	0.16	ug/L			11/20/20 23:32	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/20/20 23:32	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/20/20 23:32	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/20/20 23:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/20/20 23:32	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/20/20 23:32	1
Toluene	<0.50		0.50	0.15	ug/L			11/20/20 23:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/20/20 23:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/20/20 23:32	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/20/20 23:32	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/20/20 23:32	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/20/20 23:32	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/20/20 23:32	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/20/20 23:32	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/20/20 23:32	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/20/20 23:32	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/20/20 23:32	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/20/20 23:32	1
Styrene	<1.0		1.0	0.39	ug/L			11/20/20 23:32	1
Bromoform	<1.0		1.0	0.48	ug/L			11/20/20 23:32	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:32	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/20/20 23:32	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/20/20 23:32	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/20/20 23:32	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/20/20 23:32	1

Client Sample ID: EW-4

Date Collected: 11/11/20 10:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-19

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			11/20/20 23:32	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/20/20 23:32	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:32	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:32	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/20/20 23:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:32	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/20/20 23:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/20/20 23:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/20/20 23:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/20/20 23:32	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/20/20 23:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/20/20 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*		*11/20/20 23:32*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/20/20 23:32*	*1*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*11/20/20 23:32*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*11/20/20 23:32*	*1*

Client Sample ID: EW-5

Date Collected: 11/11/20 08:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-20

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			11/20/20 23:59	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/20/20 23:59	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/20/20 23:59	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/20/20 23:59	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/20/20 23:59	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/20/20 23:59	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/20/20 23:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/20/20 23:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/20/20 23:59	1
Acetone	<10		10	1.7	ug/L			11/20/20 23:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/20/20 23:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/20/20 23:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/20/20 23:59	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/20/20 23:59	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/20/20 23:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/20/20 23:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/20/20 23:59	1
Chloroform	<2.0		2.0	0.37	ug/L			11/20/20 23:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/20/20 23:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/20/20 23:59	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/20/20 23:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/20/20 23:59	1
Trichloroethene	**66**		0.50	0.16	ug/L			11/20/20 23:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/20/20 23:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/20/20 23:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/20/20 23:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/20/20 23:59	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/20/20 23:59	1
Toluene	<0.50		0.50	0.15	ug/L			11/20/20 23:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/20/20 23:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/20/20 23:59	1
Tetrachloroethene	**1.8**		1.0	0.37	ug/L			11/20/20 23:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/20/20 23:59	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/20/20 23:59	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/20/20 23:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/20/20 23:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/20/20 23:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/20/20 23:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/20/20 23:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/20/20 23:59	1
Styrene	<1.0		1.0	0.39	ug/L			11/20/20 23:59	1
Bromoform	<1.0		1.0	0.48	ug/L			11/20/20 23:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/20/20 23:59	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/20/20 23:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/20/20 23:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/20/20 23:59	1

Client Sample ID: EW-5

Date Collected: 11/11/20 08:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-20

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			11/20/20 23:59	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/20/20 23:59	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:59	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:59	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/20/20 23:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:59	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/20/20 23:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/20/20 23:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/20/20 23:59	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/20/20 23:59	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/20/20 23:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/20/20 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*11/20/20 23:59*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*11/20/20 23:59*	*1*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*11/20/20 23:59*	*1*
Dibromofluoromethane	*105*		*75 - 120*		*11/20/20 23:59*	*1*

Client Sample ID: EW-6

Date Collected: 11/10/20 15:05
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-21

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			11/21/20 00:25	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 00:25	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 00:25	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 00:25	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 00:25	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/21/20 00:25	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 00:25	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 00:25	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 00:25	1
Acetone	<10		10	1.7	ug/L			11/21/20 00:25	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 00:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 00:25	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 00:25	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 00:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 00:25	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 00:25	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 00:25	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 00:25	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 00:25	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 00:25	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 00:25	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 00:25	1
Trichloroethene	**2.9**		0.50	0.16	ug/L			11/21/20 00:25	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 00:25	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 00:25	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 00:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 00:25	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 00:25	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 00:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 00:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 00:25	1
Tetrachloroethene	**6.6**		1.0	0.37	ug/L			11/21/20 00:25	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 00:25	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 00:25	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 00:25	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 00:25	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 00:25	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 00:25	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 00:25	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 00:25	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 00:25	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 00:25	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 00:25	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 00:25	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 00:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 00:25	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 00:25	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 00:25	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 00:25	1

Client Sample ID: EW-6
Date Collected: 11/10/20 15:05
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-21
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			11/21/20 00:25	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 00:25	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 00:25	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 00:25	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 00:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 00:25	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 00:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 00:25	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 00:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 00:25	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 00:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 00:25	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 00:25	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 00:25	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*75 - 126*		*11/21/20 00:25*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/21/20 00:25*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*11/21/20 00:25*	*1*
Dibromofluoromethane	*104*		*75 - 120*		*11/21/20 00:25*	*1*

Client Sample ID: EW-7

Date Collected: 11/10/20 15:10
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-22

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			11/21/20 00:52	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 00:52	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 00:52	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 00:52	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 00:52	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/21/20 00:52	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 00:52	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 00:52	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 00:52	1
Acetone	<10		10	1.7	ug/L			11/21/20 00:52	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 00:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 00:52	1
1,1-Dichloroethane	**0.58**	**J**	1.0	0.41	ug/L			11/21/20 00:52	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 00:52	1
cis-1,2-Dichloroethene	**5.4**		1.0	0.41	ug/L			11/21/20 00:52	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 00:52	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 00:52	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 00:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 00:52	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 00:52	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 00:52	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 00:52	1
Trichloroethene	**3.6**		0.50	0.16	ug/L			11/21/20 00:52	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 00:52	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 00:52	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 00:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 00:52	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 00:52	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 00:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 00:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 00:52	1
Tetrachloroethene	**10**		1.0	0.37	ug/L			11/21/20 00:52	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 00:52	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 00:52	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 00:52	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 00:52	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 00:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 00:52	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 00:52	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 00:52	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 00:52	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 00:52	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 00:52	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 00:52	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 00:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 00:52	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 00:52	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 00:52	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 00:52	1

Client Sample ID: EW-7

Date Collected: 11/10/20 15:10
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-22

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			11/21/20 00:52	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 00:52	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 00:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 00:52	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 00:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 00:52	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 00:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 00:52	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 00:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 00:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 00:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 00:52	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 00:52	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 00:52	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*		*11/21/20 00:52*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/21/20 00:52*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*11/21/20 00:52*	*1*
Dibromofluoromethane	*104*		*75 - 120*		*11/21/20 00:52*	*1*

Client Sample ID: EW-8

Date Collected: 11/10/20 15:20
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-23

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			11/21/20 01:19	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 01:19	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 01:19	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 01:19	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 01:19	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/21/20 01:19	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 01:19	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 01:19	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 01:19	1
Acetone	<10		10	1.7	ug/L			11/21/20 01:19	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 01:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 01:19	1
1,1-Dichloroethane	**0.73**	**J**	1.0	0.41	ug/L			11/21/20 01:19	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 01:19	1
***cis*-1,2-Dichloroethene**	**22**		1.0	0.41	ug/L			11/21/20 01:19	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 01:19	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 01:19	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 01:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 01:19	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 01:19	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 01:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 01:19	1
Trichloroethene	**5.0**		0.50	0.16	ug/L			11/21/20 01:19	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 01:19	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 01:19	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 01:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 01:19	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 01:19	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 01:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 01:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 01:19	1
Tetrachloroethene	**51**		1.0	0.37	ug/L			11/21/20 01:19	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 01:19	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 01:19	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 01:19	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 01:19	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 01:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 01:19	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 01:19	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 01:19	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 01:19	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 01:19	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 01:19	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 01:19	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 01:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 01:19	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 01:19	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 01:19	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 01:19	1

Client Sample ID: EW-8
Date Collected: 11/10/20 15:20
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-23
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			11/21/20 01:19	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 01:19	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 01:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 01:19	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 01:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 01:19	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 01:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 01:19	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 01:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 01:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 01:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 01:19	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 01:19	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 01:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*75 - 126*		*11/21/20 01:19*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/21/20 01:19*	*1*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*11/21/20 01:19*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*11/21/20 01:19*	*1*

Client Sample ID: EW-9

Date Collected: 11/10/20 15:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-24

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			11/21/20 01:46	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 01:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 01:46	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 01:46	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 01:46	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/21/20 01:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 01:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 01:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 01:46	1
Acetone	<10		10	1.7	ug/L			11/21/20 01:46	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 01:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 01:46	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 01:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 01:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 01:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 01:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 01:46	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 01:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 01:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 01:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 01:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 01:46	1
Trichloroethene	**0.54**		0.50	0.16	ug/L			11/21/20 01:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 01:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 01:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 01:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 01:46	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 01:46	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 01:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 01:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 01:46	1
Tetrachloroethene	**77**		1.0	0.37	ug/L			11/21/20 01:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 01:46	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 01:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 01:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 01:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 01:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 01:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 01:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 01:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 01:46	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 01:46	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 01:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 01:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 01:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 01:46	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 01:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 01:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 01:46	1

Client Sample ID: EW-9
Date Collected: 11/10/20 15:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-24
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			11/21/20 01:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 01:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 01:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 01:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 01:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 01:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 01:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 01:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 01:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 01:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 01:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 01:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 01:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 01:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*		*11/21/20 01:46*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/21/20 01:46*	*1*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*		*11/21/20 01:46*	*1*
Dibromofluoromethane	*105*		*75 - 120*		*11/21/20 01:46*	*1*

Client Sample ID: EW-9 Dup

Date Collected: 11/10/20 15:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-25

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			11/21/20 02:12	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 02:12	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 02:12	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 02:12	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 02:12	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/21/20 02:12	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 02:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 02:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 02:12	1
Acetone	<10		10	1.7	ug/L			11/21/20 02:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 02:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 02:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 02:12	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 02:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 02:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 02:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 02:12	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 02:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 02:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 02:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 02:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 02:12	1
Trichloroethene	**0.55**		0.50	0.16	ug/L			11/21/20 02:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 02:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 02:12	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 02:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 02:12	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 02:12	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 02:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 02:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 02:12	1
Tetrachloroethene	**78**		1.0	0.37	ug/L			11/21/20 02:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 02:12	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 02:12	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 02:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 02:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:12	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 02:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 02:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 02:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 02:12	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 02:12	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 02:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 02:12	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 02:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 02:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 02:12	1

Client Sample ID: EW-9 Dup

Date Collected: 11/10/20 15:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-25

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			11/21/20 02:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 02:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 02:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 02:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 02:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 02:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 02:12	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 02:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*75 - 126*		*11/21/20 02:12*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/21/20 02:12*	*1*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*11/21/20 02:12*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*11/21/20 02:12*	*1*

Client Sample ID: EW-10

Date Collected: 11/10/20 15:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-26

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			11/21/20 02:39	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 02:39	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 02:39	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 02:39	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 02:39	1
Chloroethane	<1.0	*	1.0	0.51	ug/L			11/21/20 02:39	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 02:39	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 02:39	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 02:39	1
Acetone	<10		10	1.7	ug/L			11/21/20 02:39	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 02:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 02:39	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 02:39	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 02:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 02:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 02:39	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 02:39	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 02:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 02:39	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 02:39	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 02:39	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 02:39	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/21/20 02:39	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 02:39	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 02:39	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 02:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 02:39	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 02:39	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 02:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 02:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 02:39	1
Tetrachloroethene	**1.3**		1.0	0.37	ug/L			11/21/20 02:39	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 02:39	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 02:39	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 02:39	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 02:39	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:39	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 02:39	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 02:39	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 02:39	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 02:39	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 02:39	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 02:39	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:39	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 02:39	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 02:39	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 02:39	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 02:39	1

Client Sample ID: EW-10
Date Collected: 11/10/20 15:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-26
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			11/21/20 02:39	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 02:39	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:39	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:39	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 02:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:39	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 02:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 02:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/21/20 02:39	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 02:39	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/21/20 02:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*11/21/20 02:39*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/21/20 02:39*	*1*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*		*11/21/20 02:39*	*1*
Dibromofluoromethane	*104*		*75 - 120*		*11/21/20 02:39*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

GC/MS VOA

Analysis Batch: 573302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-191042-19	EW-4	Total/NA	Water	8260B	
500-191042-20	EW-5	Total/NA	Water	8260B	
500-191042-21	EW-6	Total/NA	Water	8260B	
500-191042-22	EW-7	Total/NA	Water	8260B	
500-191042-23	EW-8	Total/NA	Water	8260B	
500-191042-24	EW-9	Total/NA	Water	8260B	
500-191042-25	EW-9 Dup	Total/NA	Water	8260B	
500-191042-26	EW-10	Total/NA	Water	8260B	
MB 500-573302/6	Method Blank	Total/NA	Water	8260B	
LCS 500-573302/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 573401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-191042-3	RFW-2A	Total/NA	Water	8260B	
500-191042-4	RFW-2B	Total/NA	Water	8260B	
500-191042-10	RFW-7	Total/NA	Water	8260B	
500-191042-11	RFW-9	Total/NA	Water	8260B	
500-191042-12	RFW-11B	Total/NA	Water	8260B	
500-191042-14	RFW-17	Total/NA	Water	8260B	
500-191042-17	EW-2	Total/NA	Water	8260B	
500-191042-18	EW-3	Total/NA	Water	8260B	
MB 500-573401/5	Method Blank	Total/NA	Water	8260B	
LCS 500-573401/28	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 573480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-191042-1	RFW-1A	Total/NA	Water	8260B	
500-191042-2	RFW-1B	Total/NA	Water	8260B	
500-191042-5	RFW-3B	Total/NA	Water	8260B	
500-191042-9	RFW-6	Total/NA	Water	8260B	
500-191042-13	RFW-13	Total/NA	Water	8260B	
500-191042-15	Trip Blank	Total/NA	Water	8260B	
500-191042-16	RFW-12B	Total/NA	Water	8260B	
MB 500-573480/6	Method Blank	Total/NA	Water	8260B	
LCS 500-573480/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 573547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-191042-6	RFW-4A	Total/NA	Water	8260B	
500-191042-7	RFW-4A DUP	Total/NA	Water	8260B	
500-191042-8	RFW-4B	Total/NA	Water	8260B	
500-191042-10	RFW-7	Total/NA	Water	8260B	
MB 500-573547/6	Method Blank	Total/NA	Water	8260B	
LCS 500-573547/5	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

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

Job ID: 500-191042-1

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)
500-191042-1	RFW-1A	120	104	103	106
500-191042-2	RFW-1B	120	104	104	107
500-191042-3	RFW-2A	96	102	113	86
500-191042-4	RFW-2B	99	96	98	87
500-191042-5	RFW-3B	119	104	107	106
500-191042-6	RFW-4A	90	92	87	95
500-191042-7	RFW-4A DUP	91	92	89	95
500-191042-8	RFW-4B	92	93	89	95
500-191042-9	RFW-6	119	105	105	108
500-191042-10	RFW-7	101	80	91	86
500-191042-10	RFW-7	94	91	86	96
500-191042-11	RFW-9	98	103	77	85
500-191042-12	RFW-11B	121	96	97	89
500-191042-13	RFW-13	120	103	106	106
500-191042-14	RFW-17	99	100	112	88
500-191042-15	Trip Blank	117	103	108	105
500-191042-16	RFW-12B	119	102	107	106
500-191042-17	EW-2	99	96	101	87
500-191042-18	EW-3	100	95	99	87
500-191042-19	EW-4	113	103	105	102
500-191042-20	EW-5	116	104	108	105
500-191042-21	EW-6	118	103	107	104
500-191042-22	EW-7	117	103	107	104
500-191042-23	EW-8	120	103	108	102
500-191042-24	EW-9	117	103	106	105
500-191042-25	EW-9 Dup	119	103	105	106
500-191042-26	EW-10	116	103	109	104
LCS 500-573302/4	Lab Control Sample	109	104	108	101
LCS 500-573401/28	Lab Control Sample	100	95	96	91
LCS 500-573480/4	Lab Control Sample	111	105	107	99
LCS 500-573547/5	Lab Control Sample	91	94	88	94
MB 500-573302/6	Method Blank	111	104	110	101
MB 500-573401/5	Method Blank	98	101	98	86
MB 500-573480/6	Method Blank	119	103	105	104
MB 500-573547/6	Method Blank	93	93	87	93

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 500-573302/6
Matrix: Water
Analysis Batch: 573302

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			11/20/20 23:06	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/20/20 23:06	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/20/20 23:06	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/20/20 23:06	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/20/20 23:06	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/20/20 23:06	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/20/20 23:06	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/20/20 23:06	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/20/20 23:06	1
Acetone	<10		10	1.7	ug/L			11/20/20 23:06	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/20/20 23:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/20/20 23:06	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/20/20 23:06	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/20/20 23:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/20/20 23:06	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/20/20 23:06	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/20/20 23:06	1
Chloroform	<2.0		2.0	0.37	ug/L			11/20/20 23:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/20/20 23:06	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/20/20 23:06	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/20/20 23:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/20/20 23:06	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/20/20 23:06	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/20/20 23:06	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/20/20 23:06	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/20/20 23:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/20/20 23:06	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/20/20 23:06	1
Toluene	<0.50		0.50	0.15	ug/L			11/20/20 23:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/20/20 23:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/20/20 23:06	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/20/20 23:06	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/20/20 23:06	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/20/20 23:06	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/20/20 23:06	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/20/20 23:06	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/20/20 23:06	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/20/20 23:06	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/20/20 23:06	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/20/20 23:06	1
Styrene	<1.0		1.0	0.39	ug/L			11/20/20 23:06	1
Bromoform	<1.0		1.0	0.48	ug/L			11/20/20 23:06	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:06	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:06	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/20/20 23:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/20/20 23:06	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/20/20 23:06	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-573302/6
Matrix: Water
Analysis Batch: 573302

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			11/20/20 23:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/20/20 23:06	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/20/20 23:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:06	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/20/20 23:06	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/20/20 23:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/20/20 23:06	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/20/20 23:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/20/20 23:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/20/20 23:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/20/20 23:06	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/20/20 23:06	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/20/20 23:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/20/20 23:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*		*11/20/20 23:06*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*11/20/20 23:06*	*1*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*		*11/20/20 23:06*	*1*
Dibromofluoromethane	*101*		*75 - 120*		*11/20/20 23:06*	*1*

Lab Sample ID: LCS 500-573302/4
Matrix: Water
Analysis Batch: 573302

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	50.5		ug/L		101	70 - 120
Dichlorodifluoromethane	50.0	54.2		ug/L		108	40 - 159
Chloromethane	50.0	58.9		ug/L		118	56 - 152
Vinyl chloride	50.0	54.3		ug/L		109	64 - 126
Bromomethane	50.0	43.1		ug/L		86	40 - 152
Chloroethane	50.0	72.2	*	ug/L		144	48 - 136
Trichlorofluoromethane	50.0	47.7		ug/L		95	55 - 128
1,1-Dichloroethene	50.0	46.8		ug/L		94	67 - 122
Carbon disulfide	50.0	45.1		ug/L		90	66 - 120
Acetone	50.0	49.9		ug/L		100	40 - 143
Methylene Chloride	50.0	49.4		ug/L		99	69 - 125
trans-1,2-Dichloroethene	50.0	49.1		ug/L		98	70 - 125
1,1-Dichloroethane	50.0	53.3		ug/L		107	70 - 125
2,2-Dichloropropane	50.0	55.0		ug/L		110	58 - 139
cis-1,2-Dichloroethene	50.0	49.4		ug/L		99	70 - 125
Methyl Ethyl Ketone	50.0	52.6		ug/L		105	46 - 144
Bromochloromethane	50.0	50.2		ug/L		100	65 - 122
Chloroform	50.0	50.0		ug/L		100	70 - 120
1,1,1-Trichloroethane	50.0	51.4		ug/L		103	70 - 125
1,1-Dichloropropene	50.0	52.7		ug/L		105	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573302/4
Matrix: Water
Analysis Batch: 573302

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	49.4		ug/L		99	59 - 133
1,2-Dichloroethane	50.0	55.4		ug/L		111	68 - 127
Trichloroethene	50.0	55.5		ug/L		111	70 - 125
1,2-Dichloropropane	50.0	56.9		ug/L		114	67 - 130
Dibromomethane	50.0	50.6		ug/L		101	70 - 120
Bromodichloromethane	50.0	50.6		ug/L		101	69 - 120
cis-1,3-Dichloropropene	50.0	51.2		ug/L		102	64 - 127
methyl isobutyl ketone	50.0	49.1		ug/L		98	55 - 139
Toluene	50.0	52.4		ug/L		105	70 - 125
trans-1,3-Dichloropropene	50.0	50.8		ug/L		102	62 - 128
1,1,2-Trichloroethane	50.0	51.1		ug/L		102	71 - 130
Tetrachloroethene	50.0	51.6		ug/L		103	70 - 128
1,3-Dichloropropane	50.0	52.1		ug/L		104	62 - 136
2-Hexanone	50.0	53.1		ug/L		106	54 - 146
Dibromochloromethane	50.0	49.6		ug/L		99	68 - 125
1,2-Dibromoethane	50.0	50.2		ug/L		100	70 - 125
Chlorobenzene	50.0	52.5		ug/L		105	70 - 120
1,1,1,2-Tetrachloroethane	50.0	49.4		ug/L		99	70 - 125
Ethylbenzene	50.0	51.5		ug/L		103	70 - 123
m&p-Xylene	50.0	49.6		ug/L		99	70 - 125
o-Xylene	50.0	47.5		ug/L		95	70 - 120
Styrene	50.0	53.6		ug/L		107	70 - 120
Bromoform	50.0	49.0		ug/L		98	56 - 132
Isopropylbenzene	50.0	53.9		ug/L		108	70 - 126
Bromobenzene	50.0	51.0		ug/L		102	70 - 122
1,1,2,2-Tetrachloroethane	50.0	48.7		ug/L		97	62 - 140
1,2,3-Trichloropropane	50.0	56.4		ug/L		113	50 - 133
N-Propylbenzene	50.0	53.6		ug/L		107	69 - 127
2-Chlorotoluene	50.0	52.4		ug/L		105	70 - 125
1,3,5-Trimethylbenzene	50.0	53.4		ug/L		107	70 - 123
4-Chlorotoluene	50.0	52.1		ug/L		104	68 - 124
tert-Butylbenzene	50.0	53.8		ug/L		108	70 - 121
1,2,4-Trimethylbenzene	50.0	52.2		ug/L		104	70 - 123
sec-Butylbenzene	50.0	53.8		ug/L		108	70 - 123
1,3-Dichlorobenzene	50.0	50.6		ug/L		101	70 - 125
p-Isopropyltoluene	50.0	53.8		ug/L		108	70 - 125
1,4-Dichlorobenzene	50.0	50.2		ug/L		100	70 - 120
n-Butylbenzene	50.0	52.8		ug/L		106	68 - 125
1,2-Dichlorobenzene	50.0	48.9		ug/L		98	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	52.5		ug/L		105	56 - 123
1,2,4-Trichlorobenzene	50.0	47.1		ug/L		94	57 - 137
Hexachlorobutadiene	50.0	48.9		ug/L		98	51 - 150
Naphthalene	50.0	48.4		ug/L		97	53 - 144
1,2,3-Trichlorobenzene	50.0	47.2		ug/L		94	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*
Toluene-d8 (Surr)	*104*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573302/4
Matrix: Water
Analysis Batch: 573302

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		72 - 124
Dibromofluoromethane	101		75 - 120

Lab Sample ID: MB 500-573401/5
Matrix: Water
Analysis Batch: 573401

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			11/21/20 02:48	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/21/20 02:48	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/21/20 02:48	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/21/20 02:48	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/21/20 02:48	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/21/20 02:48	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/21/20 02:48	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/21/20 02:48	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/21/20 02:48	1
Acetone	<10		10	1.7	ug/L			11/21/20 02:48	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/21/20 02:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/21/20 02:48	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/21/20 02:48	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/21/20 02:48	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/21/20 02:48	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/21/20 02:48	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/21/20 02:48	1
Chloroform	<2.0		2.0	0.37	ug/L			11/21/20 02:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/21/20 02:48	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/21/20 02:48	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/21/20 02:48	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/21/20 02:48	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/21/20 02:48	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/21/20 02:48	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/21/20 02:48	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/21/20 02:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/21/20 02:48	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/21/20 02:48	1
Toluene	<0.50		0.50	0.15	ug/L			11/21/20 02:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/21/20 02:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/21/20 02:48	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/21/20 02:48	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/21/20 02:48	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/21/20 02:48	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/21/20 02:48	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/21/20 02:48	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:48	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/21/20 02:48	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/21/20 02:48	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/21/20 02:48	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-573401/5
Matrix: Water
Analysis Batch: 573401

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.50		0.50	0.22	ug/L			11/21/20 02:48	1
Styrene	<1.0		1.0	0.39	ug/L			11/21/20 02:48	1
Bromoform	<1.0		1.0	0.48	ug/L			11/21/20 02:48	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:48	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/21/20 02:48	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/21/20 02:48	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/21/20 02:48	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/21/20 02:48	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/21/20 02:48	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/21/20 02:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:48	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/21/20 02:48	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/21/20 02:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/21/20 02:48	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/21/20 02:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/21/20 02:48	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/21/20 02:48	1
1,2,4-Trichlorobenzene	0.474	J	1.0	0.34	ug/L			11/21/20 02:48	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/21/20 02:48	1
Naphthalene	0.935	J	1.0	0.34	ug/L			11/21/20 02:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/21/20 02:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*11/21/20 02:48*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*11/21/20 02:48*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*11/21/20 02:48*	*1*
Dibromofluoromethane	*86*		*75 - 120*		*11/21/20 02:48*	*1*

Lab Sample ID: LCS 500-573401/28
Matrix: Water
Analysis Batch: 573401

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	51.2		ug/L		102	70 - 120
Dichlorodifluoromethane	50.0	39.8		ug/L		80	40 - 159
Chloromethane	50.0	65.6		ug/L		131	56 - 152
Vinyl chloride	50.0	49.5		ug/L		99	64 - 126
Bromomethane	50.0	34.4		ug/L		69	40 - 152
Chloroethane	50.0	42.1		ug/L		84	48 - 136
Trichlorofluoromethane	50.0	41.7		ug/L		83	55 - 128
1,1-Dichloroethene	50.0	46.6		ug/L		93	67 - 122
Carbon disulfide	50.0	42.8		ug/L		86	66 - 120
Acetone	50.0	48.2		ug/L		96	40 - 143
Methylene Chloride	50.0	46.6		ug/L		93	69 - 125
trans-1,2-Dichloroethene	50.0	49.1		ug/L		98	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573401/28
Matrix: Water
Analysis Batch: 573401

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	55.7		ug/L		111	70 - 125
2,2-Dichloropropane	50.0	52.1		ug/L		104	58 - 139
cis-1,2-Dichloroethene	50.0	49.6		ug/L		99	70 - 125
Methyl Ethyl Ketone	50.0	56.4		ug/L		113	46 - 144
Bromochloromethane	50.0	46.8		ug/L		94	65 - 122
Chloroform	50.0	48.2		ug/L		96	70 - 120
1,1,1-Trichloroethane	50.0	48.2		ug/L		96	70 - 125
1,1-Dichloropropene	50.0	50.1		ug/L		100	70 - 121
Carbon tetrachloride	50.0	43.4		ug/L		87	59 - 133
1,2-Dichloroethane	50.0	53.4		ug/L		107	68 - 127
Trichloroethene	50.0	47.5		ug/L		95	70 - 125
1,2-Dichloropropane	50.0	59.9		ug/L		120	67 - 130
Dibromomethane	50.0	46.3		ug/L		93	70 - 120
Bromodichloromethane	50.0	44.1		ug/L		88	69 - 120
cis-1,3-Dichloropropene	50.0	42.4		ug/L		85	64 - 127
methyl isobutyl ketone	50.0	56.5		ug/L		113	55 - 139
Toluene	50.0	49.2		ug/L		98	70 - 125
trans-1,3-Dichloropropene	50.0	39.5		ug/L		79	62 - 128
1,1,2-Trichloroethane	50.0	42.9		ug/L		86	71 - 130
Tetrachloroethene	50.0	45.5		ug/L		91	70 - 128
1,3-Dichloropropane	50.0	46.2		ug/L		92	62 - 136
2-Hexanone	50.0	57.9		ug/L		116	54 - 146
Dibromochloromethane	50.0	36.2		ug/L		72	68 - 125
1,2-Dibromoethane	50.0	41.3		ug/L		83	70 - 125
Chlorobenzene	50.0	48.1		ug/L		96	70 - 120
1,1,1,2-Tetrachloroethane	50.0	44.0		ug/L		88	70 - 125
Ethylbenzene	50.0	50.8		ug/L		102	70 - 123
m&p-Xylene	50.0	52.8		ug/L		106	70 - 125
o-Xylene	50.0	52.7		ug/L		105	70 - 120
Styrene	50.0	46.3		ug/L		93	70 - 120
Bromoform	50.0	34.1		ug/L		68	56 - 132
Isopropylbenzene	50.0	48.4		ug/L		97	70 - 126
Bromobenzene	50.0	43.5		ug/L		87	70 - 122
1,1,2,2-Tetrachloroethane	50.0	38.3		ug/L		77	62 - 140
1,2,3-Trichloropropane	50.0	39.5		ug/L		79	50 - 133
N-Propylbenzene	50.0	50.3		ug/L		101	69 - 127
2-Chlorotoluene	50.0	49.8		ug/L		100	70 - 125
1,3,5-Trimethylbenzene	50.0	48.7		ug/L		97	70 - 123
4-Chlorotoluene	50.0	48.9		ug/L		98	68 - 124
tert-Butylbenzene	50.0	48.2		ug/L		96	70 - 121
1,2,4-Trimethylbenzene	50.0	48.9		ug/L		98	70 - 123
sec-Butylbenzene	50.0	50.6		ug/L		101	70 - 123
1,3-Dichlorobenzene	50.0	45.0		ug/L		90	70 - 125
p-Isopropyltoluene	50.0	50.0		ug/L		100	70 - 125
1,4-Dichlorobenzene	50.0	44.3		ug/L		89	70 - 120
n-Butylbenzene	50.0	51.5		ug/L		103	68 - 125
1,2-Dichlorobenzene	50.0	43.4		ug/L		87	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	33.0		ug/L		66	56 - 123
1,2,4-Trichlorobenzene	50.0	41.2		ug/L		82	57 - 137

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573401/28
Matrix: Water
Analysis Batch: 573401

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	50.0	51.1		ug/L		102	51 - 150
Naphthalene	50.0	41.3		ug/L		83	53 - 144
1,2,3-Trichlorobenzene	50.0	42.6		ug/L		85	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*
Toluene-d8 (Surr)	*95*		*75 - 120*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*
Dibromofluoromethane	*91*		*75 - 120*

Lab Sample ID: MB 500-573480/6
Matrix: Water
Analysis Batch: 573480

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			11/22/20 12:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/22/20 12:03	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/22/20 12:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/22/20 12:03	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/22/20 12:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/22/20 12:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/22/20 12:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/22/20 12:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/22/20 12:03	1
Acetone	<10		10	1.7	ug/L			11/22/20 12:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/22/20 12:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/22/20 12:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/22/20 12:03	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/22/20 12:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/22/20 12:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/22/20 12:03	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/22/20 12:03	1
Chloroform	<2.0		2.0	0.37	ug/L			11/22/20 12:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/22/20 12:03	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/22/20 12:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/22/20 12:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/22/20 12:03	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/22/20 12:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/22/20 12:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/22/20 12:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/22/20 12:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			11/22/20 12:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/22/20 12:03	1
Toluene	<0.50		0.50	0.15	ug/L			11/22/20 12:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/22/20 12:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/22/20 12:03	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/22/20 12:03	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/22/20 12:03	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-573480/6
Matrix: Water
Analysis Batch: 573480

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			11/22/20 12:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/22/20 12:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/22/20 12:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/22/20 12:03	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/22/20 12:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/22/20 12:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/22/20 12:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/22/20 12:03	1
Styrene	<1.0		1.0	0.39	ug/L			11/22/20 12:03	1
Bromoform	<1.0		1.0	0.48	ug/L			11/22/20 12:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 12:03	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/22/20 12:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/22/20 12:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/22/20 12:03	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/22/20 12:03	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/22/20 12:03	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/22/20 12:03	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/22/20 12:03	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 12:03	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/22/20 12:03	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/22/20 12:03	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/22/20 12:03	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/22/20 12:03	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/22/20 12:03	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/22/20 12:03	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/22/20 12:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/22/20 12:03	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/22/20 12:03	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/22/20 12:03	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/22/20 12:03	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/22/20 12:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*75 - 126*		*11/22/20 12:03*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*11/22/20 12:03*	*1*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*		*11/22/20 12:03*	*1*
Dibromofluoromethane	*104*		*75 - 120*		*11/22/20 12:03*	*1*

Lab Sample ID: LCS 500-573480/4
Matrix: Water
Analysis Batch: 573480

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	45.1		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	58.8		ug/L		118	40 - 159
Chloromethane	50.0	56.5		ug/L		113	56 - 152
Vinyl chloride	50.0	51.7		ug/L		103	64 - 126
Bromomethane	50.0	37.7		ug/L		75	40 - 152

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573480/4
Matrix: Water
Analysis Batch: 573480

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	67.9		ug/L		136	48 - 136
Trichlorofluoromethane	50.0	43.8		ug/L		88	55 - 128
1,1-Dichloroethene	50.0	42.7		ug/L		85	67 - 122
Carbon disulfide	50.0	42.0		ug/L		84	66 - 120
Acetone	50.0	52.9		ug/L		106	40 - 143
Methylene Chloride	50.0	43.5		ug/L		87	69 - 125
trans-1,2-Dichloroethene	50.0	44.0		ug/L		88	70 - 125
1,1-Dichloroethane	50.0	47.9		ug/L		96	70 - 125
2,2-Dichloropropane	50.0	51.0		ug/L		102	58 - 139
cis-1,2-Dichloroethene	50.0	43.5		ug/L		87	70 - 125
Methyl Ethyl Ketone	50.0	59.1		ug/L		118	46 - 144
Bromochloromethane	50.0	46.0		ug/L		92	65 - 122
Chloroform	50.0	44.2		ug/L		88	70 - 120
1,1,1-Trichloroethane	50.0	46.4		ug/L		93	70 - 125
1,1-Dichloropropene	50.0	48.4		ug/L		97	70 - 121
Carbon tetrachloride	50.0	45.8		ug/L		92	59 - 133
1,2-Dichloroethane	50.0	52.0		ug/L		104	68 - 127
Trichloroethene	50.0	49.8		ug/L		100	70 - 125
1,2-Dichloropropane	50.0	51.3		ug/L		103	67 - 130
Dibromomethane	50.0	47.3		ug/L		95	70 - 120
Bromodichloromethane	50.0	46.2		ug/L		92	69 - 120
cis-1,3-Dichloropropene	50.0	47.8		ug/L		96	64 - 127
methyl isobutyl ketone	50.0	54.0		ug/L		108	55 - 139
Toluene	50.0	48.1		ug/L		96	70 - 125
trans-1,3-Dichloropropene	50.0	49.0		ug/L		98	62 - 128
1,1,2-Trichloroethane	50.0	49.4		ug/L		99	71 - 130
Tetrachloroethene	50.0	48.1		ug/L		96	70 - 128
1,3-Dichloropropane	50.0	49.1		ug/L		98	62 - 136
2-Hexanone	50.0	60.1		ug/L		120	54 - 146
Dibromochloromethane	50.0	47.1		ug/L		94	68 - 125
1,2-Dibromoethane	50.0	48.2		ug/L		96	70 - 125
Chlorobenzene	50.0	48.2		ug/L		96	70 - 120
1,1,1,2-Tetrachloroethane	50.0	43.9		ug/L		88	70 - 125
Ethylbenzene	50.0	46.6		ug/L		93	70 - 123
m&p-Xylene	50.0	45.1		ug/L		90	70 - 125
o-Xylene	50.0	42.3		ug/L		85	70 - 120
Styrene	50.0	49.4		ug/L		99	70 - 120
Bromoform	50.0	47.2		ug/L		94	56 - 132
Isopropylbenzene	50.0	47.8		ug/L		96	70 - 126
Bromobenzene	50.0	45.9		ug/L		92	70 - 122
1,1,2,2-Tetrachloroethane	50.0	46.5		ug/L		93	62 - 140
1,2,3-Trichloropropane	50.0	53.1		ug/L		106	50 - 133
N-Propylbenzene	50.0	48.5		ug/L		97	69 - 127
2-Chlorotoluene	50.0	46.5		ug/L		93	70 - 125
1,3,5-Trimethylbenzene	50.0	47.0		ug/L		94	70 - 123
4-Chlorotoluene	50.0	47.6		ug/L		95	68 - 124
tert-Butylbenzene	50.0	47.8		ug/L		96	70 - 121
1,2,4-Trimethylbenzene	50.0	47.0		ug/L		94	70 - 123
sec-Butylbenzene	50.0	47.8		ug/L		96	70 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573480/4
Matrix: Water
Analysis Batch: 573480

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	46.3		ug/L		93	70 - 125
p-Isopropyltoluene	50.0	48.8		ug/L		98	70 - 125
1,4-Dichlorobenzene	50.0	46.3		ug/L		93	70 - 120
n-Butylbenzene	50.0	47.9		ug/L		96	68 - 125
1,2-Dichlorobenzene	50.0	43.5		ug/L		87	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	49.4		ug/L		99	56 - 123
1,2,4-Trichlorobenzene	50.0	41.4		ug/L		83	57 - 137
Hexachlorobutadiene	50.0	42.6		ug/L		85	51 - 150
Naphthalene	50.0	42.9		ug/L		86	53 - 144
1,2,3-Trichlorobenzene	50.0	41.1		ug/L		82	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*
Toluene-d8 (Surr)	*105*		*75 - 120*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*
Dibromofluoromethane	*99*		*75 - 120*

Lab Sample ID: MB 500-573547/6
Matrix: Water
Analysis Batch: 573547

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			11/23/20 12:21	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			11/23/20 12:21	1
Chloromethane	<1.0		1.0	0.32	ug/L			11/23/20 12:21	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			11/23/20 12:21	1
Bromomethane	<3.0		3.0	0.80	ug/L			11/23/20 12:21	1
Chloroethane	<1.0		1.0	0.51	ug/L			11/23/20 12:21	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			11/23/20 12:21	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			11/23/20 12:21	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			11/23/20 12:21	1
Acetone	<10		10	1.7	ug/L			11/23/20 12:21	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			11/23/20 12:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			11/23/20 12:21	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			11/23/20 12:21	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			11/23/20 12:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			11/23/20 12:21	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			11/23/20 12:21	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			11/23/20 12:21	1
Chloroform	<2.0		2.0	0.37	ug/L			11/23/20 12:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			11/23/20 12:21	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			11/23/20 12:21	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			11/23/20 12:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/23/20 12:21	1
Trichloroethene	<0.50		0.50	0.16	ug/L			11/23/20 12:21	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			11/23/20 12:21	1
Dibromomethane	<1.0		1.0	0.27	ug/L			11/23/20 12:21	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			11/23/20 12:21	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-573547/6
Matrix: Water
Analysis Batch: 573547

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			11/23/20 12:21	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			11/23/20 12:21	1
Toluene	<0.50		0.50	0.15	ug/L			11/23/20 12:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			11/23/20 12:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			11/23/20 12:21	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			11/23/20 12:21	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			11/23/20 12:21	1
2-Hexanone	<5.0		5.0	1.6	ug/L			11/23/20 12:21	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			11/23/20 12:21	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			11/23/20 12:21	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			11/23/20 12:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			11/23/20 12:21	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			11/23/20 12:21	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			11/23/20 12:21	1
o-Xylene	<0.50		0.50	0.22	ug/L			11/23/20 12:21	1
Styrene	<1.0		1.0	0.39	ug/L			11/23/20 12:21	1
Bromoform	<1.0		1.0	0.48	ug/L			11/23/20 12:21	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 12:21	1
Bromobenzene	<1.0		1.0	0.36	ug/L			11/23/20 12:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			11/23/20 12:21	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			11/23/20 12:21	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			11/23/20 12:21	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			11/23/20 12:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			11/23/20 12:21	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			11/23/20 12:21	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 12:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			11/23/20 12:21	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			11/23/20 12:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			11/23/20 12:21	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			11/23/20 12:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			11/23/20 12:21	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			11/23/20 12:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			11/23/20 12:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			11/23/20 12:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			11/23/20 12:21	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			11/23/20 12:21	1
Naphthalene	<1.0		1.0	0.34	ug/L			11/23/20 12:21	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			11/23/20 12:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*11/23/20 12:21*	*1*
Toluene-d8 (Surr)	*93*		*75 - 120*		*11/23/20 12:21*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*11/23/20 12:21*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*11/23/20 12:21*	*1*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573547/5
Matrix: Water
Analysis Batch: 573547

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	44.8		ug/L		90	70 - 120
Dichlorodifluoromethane	50.0	54.6		ug/L		109	40 - 159
Chloromethane	50.0	65.9		ug/L		132	56 - 152
Vinyl chloride	50.0	56.1		ug/L		112	64 - 126
Bromomethane	50.0	54.0		ug/L		108	40 - 152
Chloroethane	50.0	60.7		ug/L		121	48 - 136
Trichlorofluoromethane	50.0	43.6		ug/L		87	55 - 128
1,1-Dichloroethene	50.0	45.1		ug/L		90	67 - 122
Carbon disulfide	50.0	45.8		ug/L		92	66 - 120
Acetone	50.0	61.2		ug/L		122	40 - 143
Methylene Chloride	50.0	40.6		ug/L		81	69 - 125
trans-1,2-Dichloroethene	50.0	45.6		ug/L		91	70 - 125
1,1-Dichloroethane	50.0	48.6		ug/L		97	70 - 125
2,2-Dichloropropane	50.0	47.6		ug/L		95	58 - 139
cis-1,2-Dichloroethene	50.0	43.8		ug/L		88	70 - 125
Methyl Ethyl Ketone	50.0	58.5		ug/L		117	46 - 144
Bromochloromethane	50.0	45.8		ug/L		92	65 - 122
Chloroform	50.0	42.8		ug/L		86	70 - 120
1,1,1-Trichloroethane	50.0	46.8		ug/L		94	70 - 125
1,1-Dichloropropene	50.0	45.1		ug/L		90	70 - 121
Carbon tetrachloride	50.0	47.7		ug/L		95	59 - 133
1,2-Dichloroethane	50.0	45.3		ug/L		91	68 - 127
Trichloroethene	50.0	48.0		ug/L		96	70 - 125
1,2-Dichloropropane	50.0	49.0		ug/L		98	67 - 130
Dibromomethane	50.0	41.9		ug/L		84	70 - 120
Bromodichloromethane	50.0	42.7		ug/L		85	69 - 120
cis-1,3-Dichloropropene	50.0	38.8		ug/L		78	64 - 127
methyl isobutyl ketone	50.0	52.2		ug/L		104	55 - 139
Toluene	50.0	45.6		ug/L		91	70 - 125
trans-1,3-Dichloropropene	50.0	36.1		ug/L		72	62 - 128
1,1,2-Trichloroethane	50.0	39.2		ug/L		78	71 - 130
Tetrachloroethene	50.0	49.0		ug/L		98	70 - 128
1,3-Dichloropropane	50.0	38.3		ug/L		77	62 - 136
2-Hexanone	50.0	51.3		ug/L		103	54 - 146
Dibromochloromethane	50.0	41.6		ug/L		83	68 - 125
1,2-Dibromoethane	50.0	38.6		ug/L		77	70 - 125
Chlorobenzene	50.0	45.2		ug/L		90	70 - 120
1,1,1,2-Tetrachloroethane	50.0	44.7		ug/L		89	70 - 125
Ethylbenzene	50.0	48.1		ug/L		96	70 - 123
m&p-Xylene	50.0	48.7		ug/L		97	70 - 125
o-Xylene	50.0	47.5		ug/L		95	70 - 120
Styrene	50.0	43.8		ug/L		88	70 - 120
Bromoform	50.0	40.7		ug/L		81	56 - 132
Isopropylbenzene	50.0	45.8		ug/L		92	70 - 126
Bromobenzene	50.0	39.7		ug/L		79	70 - 122
1,1,2,2-Tetrachloroethane	50.0	35.3		ug/L		71	62 - 140
1,2,3-Trichloropropane	50.0	34.7		ug/L		69	50 - 133
N-Propylbenzene	50.0	46.6		ug/L		93	69 - 127

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-573547/5
Matrix: Water
Analysis Batch: 573547

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	43.3		ug/L		87	70 - 125
1,3,5-Trimethylbenzene	50.0	45.1		ug/L		90	70 - 123
4-Chlorotoluene	50.0	43.4		ug/L		87	68 - 124
tert-Butylbenzene	50.0	46.4		ug/L		93	70 - 121
1,2,4-Trimethylbenzene	50.0	44.6		ug/L		89	70 - 123
sec-Butylbenzene	50.0	47.1		ug/L		94	70 - 123
1,3-Dichlorobenzene	50.0	43.7		ug/L		87	70 - 125
p-Isopropyltoluene	50.0	48.5		ug/L		97	70 - 125
1,4-Dichlorobenzene	50.0	42.6		ug/L		85	70 - 120
n-Butylbenzene	50.0	47.5		ug/L		95	68 - 125
1,2-Dichlorobenzene	50.0	41.0		ug/L		82	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	31.7		ug/L		63	56 - 123
1,2,4-Trichlorobenzene	50.0	35.5		ug/L		71	57 - 137
Hexachlorobutadiene	50.0	45.4		ug/L		91	51 - 150
Naphthalene	50.0	35.3		ug/L		71	53 - 144
1,2,3-Trichlorobenzene	50.0	34.7		ug/L		69	51 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
Toluene-d8 (Surr)	*94*		*75 - 120*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane	*94*		*75 - 120*

Client Sample ID: RFW-1A
Lab Sample ID: 500-191042-1
Date Collected: 11/10/20 13:40
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573480	11/22/20 17:24	PMF	TAL CHI

Client Sample ID: RFW-1B
Lab Sample ID: 500-191042-2
Date Collected: 11/10/20 14:00
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573480	11/22/20 17:51	PMF	TAL CHI

Client Sample ID: RFW-2A
Lab Sample ID: 500-191042-3
Date Collected: 11/10/20 11:35
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 05:03	PMF	TAL CHI

Client Sample ID: RFW-2B
Lab Sample ID: 500-191042-4
Date Collected: 11/10/20 11:45
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 05:29	PMF	TAL CHI

Client Sample ID: RFW-3B
Lab Sample ID: 500-191042-5
Date Collected: 11/10/20 12:50
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573480	11/22/20 18:17	PMF	TAL CHI

Client Sample ID: RFW-4A
Lab Sample ID: 500-191042-6
Date Collected: 11/11/20 11:45
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573547	11/23/20 14:37	PMF	TAL CHI

Client Sample ID: RFW-4A DUP
Lab Sample ID: 500-191042-7
Date Collected: 11/11/20 11:45
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573547	11/23/20 15:58	PMF	TAL CHI

Client Sample ID: RFW-4B
Date Collected: 11/11/20 12:20
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573547	11/23/20 16:27	PMF	TAL CHI

Client Sample ID: RFW-6
Date Collected: 11/10/20 10:45
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573480	11/22/20 18:44	PMF	TAL CHI

Client Sample ID: RFW-7
Date Collected: 11/10/20 09:55
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 08:11	PMF	TAL CHI
Total/NA	Analysis	8260B		1	573547	11/23/20 16:54	PMF	TAL CHI

Client Sample ID: RFW-9
Date Collected: 11/11/20 08:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 08:38	PMF	TAL CHI

Client Sample ID: RFW-11B
Date Collected: 11/11/20 10:10
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 09:04	PMF	TAL CHI

Client Sample ID: RFW-13
Date Collected: 11/10/20 14:50
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573480	11/22/20 19:11	PMF	TAL CHI

Client Sample ID: RFW-17
Date Collected: 11/10/20 16:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 09:58	PMF	TAL CHI

Client Sample ID: Trip Blank
Lab Sample ID: 500-191042-15

Date Collected: 11/10/20 07:00
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573480	11/22/20 19:37	PMF	TAL CHI

Client Sample ID: RFW-12B
Lab Sample ID: 500-191042-16

Date Collected: 11/11/20 15:50
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573480	11/22/20 20:04	PMF	TAL CHI

Client Sample ID: EW-2
Lab Sample ID: 500-191042-17

Date Collected: 11/10/20 16:00
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 10:52	PMF	TAL CHI

Client Sample ID: EW-3
Lab Sample ID: 500-191042-18

Date Collected: 11/11/20 10:15
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573401	11/21/20 11:19	PMF	TAL CHI

Client Sample ID: EW-4
Lab Sample ID: 500-191042-19

Date Collected: 11/11/20 10:40
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/20/20 23:32	JDD	TAL CHI

Client Sample ID: EW-5
Lab Sample ID: 500-191042-20

Date Collected: 11/11/20 08:45
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/20/20 23:59	JDD	TAL CHI

Client Sample ID: EW-6
Lab Sample ID: 500-191042-21

Date Collected: 11/10/20 15:05
Matrix: Water
Date Received: 11/12/20 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/21/20 00:25	JDD	TAL CHI

Lab Chronicle

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

Job ID: 500-191042-1

Client Sample ID: EW-7
Date Collected: 11/10/20 15:10
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/21/20 00:52	JDD	TAL CHI

Client Sample ID: EW-8
Date Collected: 11/10/20 15:20
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/21/20 01:19	JDD	TAL CHI

Client Sample ID: EW-9
Date Collected: 11/10/20 15:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/21/20 01:46	JDD	TAL CHI

Client Sample ID: EW-9 Dup
Date Collected: 11/10/20 15:30
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/21/20 02:12	JDD	TAL CHI

Client Sample ID: EW-10
Date Collected: 11/10/20 15:40
Date Received: 11/12/20 10:10

Lab Sample ID: 500-191042-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	573302	11/21/20 02:39	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: 500-191042-1

Laboratory: Eurofins TestAmerica, Chicago

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

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

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

Chain of Custody Record 490417

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Address: _____

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

Client Contact	Project Manager:	Site Contact: Greg Flesner	Date: 11/11/20	COC No:
Company Name: Western Solutions	Tel/Email:	Lab Contact: Dick Wright	Carrier: Fed Ex	1 of 3 COCs
Address: 1 Western Way	Analysis Turnaround Time			Sampler:
City/State/Zip: Wchester TX 76380	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 610-721-0583	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Stanley Black + Decker	☐ 1 week			
Site: Hampstead, MD	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			500-191042

500-191042 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	11/10/20	1340	G	W	3			✓	
2	RFW-1B		1400						✓	
3	RFW-2A		1135						✓	
4	RFW-2B		1145						✓	
5	RFW-3B		1250						✓	
6	RFW-4A	11/11/20	1145						✓	
7	RFW-4A DUP		1145						✓	
8	RFW-4B		1220						✓	
9	RFW-6	11/10/20	1045						✓	
10	RFW-7		955						✓	
11	RFW-9	11/11/20	830						✓	
12	RFW-11B		1010						✓	

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:

3.6-1.7

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

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Western	11/11/20 1800			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Stephanie Hernandez	Company: ETA-CHI	Date/Time: 11/12/20 1010

Chain of Custody Record 191042

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Address: _____

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

TAL-8210

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Company Name: Western Solutions	Tel/Email:	Lab Contact:	Carrier:	2 of 3 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Stanley B + D	☐ 1 week			
Site: Hampstead, MD	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			500-191042

	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-13	11/10/20	1450	G	W	3			✓	
14	RFW-17	"	1640	"	"	3			✓	
15	Trip Blank	11/10/20	700	"	"	2			✓	
16	RFW-12B	11/11/20	1550	"	"	3			✓	
									2	

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

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

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

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

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

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: Western	Date/Time: 11/11/20 1800	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Stephanie Hernandez	Company: ETA-CHI	Date/Time: 11/12/20 1010

Chain of Custody Record 490415

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Address: _____

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

TAL-8210

Client Contact	Project Manager:	Site Contact:	Date:	COC No:
Company Name: Western Solutions	Tel/Email:	Lab Contact:	Carrier:	3 of 3 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip:	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Stanley B+D	☐ 1 week			
Site: Hampstead, NH	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			500-191047

	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	11/10/20	1600	G	W	3			✓	
18	EW-3	11/11/20	1015						✓	
19	EW-4		1040						✓	
20	EW-5		845						✓	
21	EW-6	11/10/20	1505						✓	
22	EW-7		1510						✓	
23	EW-8		1520						✓	
24	EW-9		1530						✓	
25	EW-9 Dup		1530						✓	
26	EW-10		1540						✓	

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.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Western	11/11/20 1800			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Stephanie Hernandez	Company: EPA-CHI	Date/Time: 11/12/20 1010

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-191042-1

Login Number: 191042
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins TestAmerica, Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
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").	False	Refer to Job Narrative for details.
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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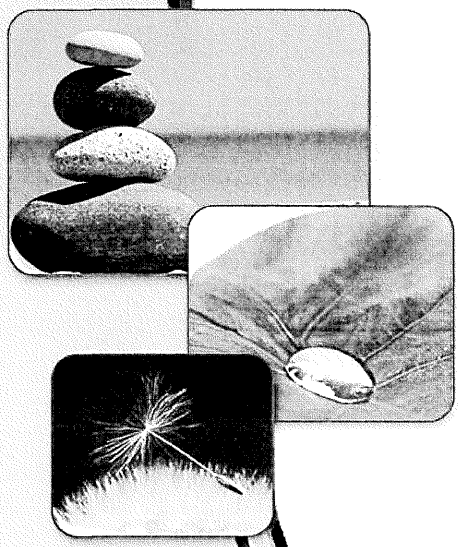

ANALYTICAL REPORT

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

Laboratory Job ID: 680-191413-1
Client Project/Site: Black & Decker

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

Attn: Greg Flasinski

Amy Weinberg

Authorized for release by:
11/24/2020 12:06:07 PM

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

Job ID: 680-191413-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Job Narrative
680-191413-1

Comments
No additional comments.

Receipt
The samples were received on 11/12/2020 9:10 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.1° C.

GC/MS VOA
Method 524.2: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 680-644968 recovered outside control limits for the following analytes: 2-Methyl-2-propanol.

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: 680-191413-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-191413-1	RFW-20	Water	11/10/20 09:00	11/12/20 09:10	
680-191413-2	RFW-21	Water	11/10/20 08:25	11/12/20 09:10	
680-191413-3	HAMP-22	Water	11/11/20 09:05	11/12/20 09:10	
680-191413-4	HAMP-23	Water	11/11/20 09:10	11/12/20 09:10	
680-191413-5	Trip Blank	Water	11/10/20 07:00	11/12/20 09:10	

Method Summary

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

Job ID: 680-191413-1

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
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

5

Glossary

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

Client Sample ID: RFW-20

Date Collected: 11/10/20 09:00
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			11/20/20 17:59	1
Benzene	<0.50		0.50	0.082	ug/L			11/20/20 17:59	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/20/20 17:59	1
Bromoform	<0.50		0.50	0.17	ug/L			11/20/20 17:59	1
Bromomethane	<1.0		1.0	0.20	ug/L			11/20/20 17:59	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/20/20 17:59	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 17:59	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/20/20 17:59	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/20/20 17:59	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/20/20 17:59	1
Chloroform	<0.50		0.50	0.20	ug/L			11/20/20 17:59	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/20/20 17:59	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/20/20 17:59	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/20/20 17:59	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 17:59	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/20/20 17:59	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/20/20 17:59	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/20/20 17:59	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/20/20 17:59	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/20/20 17:59	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/20/20 17:59	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/20/20 17:59	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/20/20 17:59	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/20/20 17:59	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/20/20 17:59	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/20/20 17:59	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/20/20 17:59	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/20/20 17:59	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/20/20 17:59	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/20/20 17:59	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/20/20 17:59	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/20/20 17:59	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/20/20 17:59	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/20/20 17:59	1
Freon 113	<0.50		0.50	0.15	ug/L			11/20/20 17:59	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/20/20 17:59	1
2-Hexanone	<10		10	5.0	ug/L			11/20/20 17:59	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/20/20 17:59	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/20/20 17:59	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/20/20 17:59	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/20/20 17:59	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/20/20 17:59	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/20/20 17:59	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/20/20 17:59	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 17:59	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 17:59	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/20/20 17:59	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 17:59	1
Styrene	<0.50		0.50	0.089	ug/L			11/20/20 17:59	1

Client Sample ID: RFW-20

Date Collected: 11/10/20 09:00
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-1

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			11/20/20 17:59	1
tert-Butyl alcohol	<10	*1	10	1.6	ug/L			11/20/20 17:59	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 17:59	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/20/20 17:59	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/20/20 17:59	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/20/20 17:59	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/20/20 17:59	1
Toluene	<0.50		0.50	0.086	ug/L			11/20/20 17:59	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 17:59	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/20/20 17:59	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 17:59	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/20/20 17:59	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/20/20 17:59	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/20/20 17:59	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/20/20 17:59	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/20/20 17:59	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/20/20 17:59	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/20/20 17:59	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 17:59	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/20/20 17:59	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/20/20 17:59	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/20/20 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/20/20 17:59*	*1*
1,2-Dichlorobenzene-d4	*102*		*70 - 130*		*11/20/20 17:59*	*1*

Client Sample ID: RFW-21

Date Collected: 11/10/20 08:25
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-2

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			11/20/20 18:24	1
Benzene	<0.50		0.50	0.082	ug/L			11/20/20 18:24	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/20/20 18:24	1
Bromoform	<0.50		0.50	0.17	ug/L			11/20/20 18:24	1
Bromomethane	<1.0		1.0	0.20	ug/L			11/20/20 18:24	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/20/20 18:24	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:24	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/20/20 18:24	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/20/20 18:24	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/20/20 18:24	1
Chloroform	<0.50		0.50	0.20	ug/L			11/20/20 18:24	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/20/20 18:24	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/20/20 18:24	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/20/20 18:24	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 18:24	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/20/20 18:24	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/20/20 18:24	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/20/20 18:24	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/20/20 18:24	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/20/20 18:24	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/20/20 18:24	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/20/20 18:24	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/20/20 18:24	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/20/20 18:24	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/20/20 18:24	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/20/20 18:24	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/20/20 18:24	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/20/20 18:24	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/20/20 18:24	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/20/20 18:24	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/20/20 18:24	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/20/20 18:24	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/20/20 18:24	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/20/20 18:24	1
Freon 113	<0.50		0.50	0.15	ug/L			11/20/20 18:24	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/20/20 18:24	1
2-Hexanone	<10		10	5.0	ug/L			11/20/20 18:24	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/20/20 18:24	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/20/20 18:24	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/20/20 18:24	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/20/20 18:24	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/20/20 18:24	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/20/20 18:24	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/20/20 18:24	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 18:24	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 18:24	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/20/20 18:24	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:24	1
Styrene	<0.50		0.50	0.089	ug/L			11/20/20 18:24	1

Client Sample ID: RFW-21
Date Collected: 11/10/20 08:25
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-2
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			11/20/20 18:24	1
tert-Butyl alcohol	<10	*1	10	1.6	ug/L			11/20/20 18:24	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:24	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/20/20 18:24	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/20/20 18:24	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/20/20 18:24	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/20/20 18:24	1
Toluene	<0.50		0.50	0.086	ug/L			11/20/20 18:24	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 18:24	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/20/20 18:24	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:24	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/20/20 18:24	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/20/20 18:24	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/20/20 18:24	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/20/20 18:24	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/20/20 18:24	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/20/20 18:24	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/20/20 18:24	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 18:24	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/20/20 18:24	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/20/20 18:24	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/20/20 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/20/20 18:24*	*1*
1,2-Dichlorobenzene-d4	*103*		*70 - 130*		*11/20/20 18:24*	*1*

Client Sample ID: HAMP-22

Date Collected: 11/11/20 09:05
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-3

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			11/20/20 18:48	1
Benzene	<0.50		0.50	0.082	ug/L			11/20/20 18:48	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/20/20 18:48	1
Bromoform	<0.50		0.50	0.17	ug/L			11/20/20 18:48	1
Bromomethane	<1.0		1.0	0.20	ug/L			11/20/20 18:48	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/20/20 18:48	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:48	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/20/20 18:48	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/20/20 18:48	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/20/20 18:48	1
Chloroform	**0.23**	**J**	0.50	0.20	ug/L			11/20/20 18:48	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/20/20 18:48	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/20/20 18:48	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/20/20 18:48	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 18:48	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/20/20 18:48	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/20/20 18:48	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/20/20 18:48	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/20/20 18:48	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/20/20 18:48	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/20/20 18:48	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/20/20 18:48	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/20/20 18:48	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/20/20 18:48	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/20/20 18:48	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/20/20 18:48	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/20/20 18:48	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/20/20 18:48	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/20/20 18:48	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/20/20 18:48	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/20/20 18:48	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/20/20 18:48	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/20/20 18:48	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/20/20 18:48	1
Freon 113	<0.50		0.50	0.15	ug/L			11/20/20 18:48	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/20/20 18:48	1
2-Hexanone	<10		10	5.0	ug/L			11/20/20 18:48	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/20/20 18:48	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/20/20 18:48	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/20/20 18:48	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/20/20 18:48	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/20/20 18:48	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/20/20 18:48	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/20/20 18:48	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 18:48	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 18:48	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/20/20 18:48	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:48	1
Styrene	<0.50		0.50	0.089	ug/L			11/20/20 18:48	1

Client Sample ID: HAMP-22

Date Collected: 11/11/20 09:05
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-3

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			11/20/20 18:48	1
tert-Butyl alcohol	<10	*1	10	1.6	ug/L			11/20/20 18:48	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:48	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/20/20 18:48	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/20/20 18:48	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/20/20 18:48	1
Tetrachloroethene	**1.3**		0.50	0.18	ug/L			11/20/20 18:48	1
Toluene	<0.50		0.50	0.086	ug/L			11/20/20 18:48	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 18:48	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/20/20 18:48	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 18:48	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/20/20 18:48	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/20/20 18:48	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/20/20 18:48	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/20/20 18:48	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/20/20 18:48	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/20/20 18:48	1
Trihalomethanes, Total	**0.23**	**J**	0.50	0.079	ug/L			11/20/20 18:48	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 18:48	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/20/20 18:48	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/20/20 18:48	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/20/20 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*11/20/20 18:48*	*1*
1,2-Dichlorobenzene-d4	*95*		*70 - 130*		*11/20/20 18:48*	*1*

Client Sample ID: HAMP-23

Date Collected: 11/11/20 09:10
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-4

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			11/20/20 19:12	1
Benzene	<0.50		0.50	0.082	ug/L			11/20/20 19:12	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/20/20 19:12	1
Bromoform	<0.50		0.50	0.17	ug/L			11/20/20 19:12	1
Bromomethane	<1.0		1.0	0.20	ug/L			11/20/20 19:12	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/20/20 19:12	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 19:12	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/20/20 19:12	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/20/20 19:12	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/20/20 19:12	1
Chloroform	<0.50		0.50	0.20	ug/L			11/20/20 19:12	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/20/20 19:12	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/20/20 19:12	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/20/20 19:12	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 19:12	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/20/20 19:12	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/20/20 19:12	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/20/20 19:12	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/20/20 19:12	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/20/20 19:12	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/20/20 19:12	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/20/20 19:12	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/20/20 19:12	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/20/20 19:12	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/20/20 19:12	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/20/20 19:12	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/20/20 19:12	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/20/20 19:12	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/20/20 19:12	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/20/20 19:12	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/20/20 19:12	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/20/20 19:12	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/20/20 19:12	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/20/20 19:12	1
Freon 113	<0.50		0.50	0.15	ug/L			11/20/20 19:12	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/20/20 19:12	1
2-Hexanone	<10		10	5.0	ug/L			11/20/20 19:12	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/20/20 19:12	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/20/20 19:12	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/20/20 19:12	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/20/20 19:12	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/20/20 19:12	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/20/20 19:12	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/20/20 19:12	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 19:12	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 19:12	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/20/20 19:12	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 19:12	1
Styrene	<0.50		0.50	0.089	ug/L			11/20/20 19:12	1

Client Sample ID: HAMP-23

Date Collected: 11/11/20 09:10
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-4

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			11/20/20 19:12	1
tert-Butyl alcohol	<10	*1	10	1.6	ug/L			11/20/20 19:12	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 19:12	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/20/20 19:12	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/20/20 19:12	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/20/20 19:12	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/20/20 19:12	1
Toluene	<0.50		0.50	0.086	ug/L			11/20/20 19:12	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 19:12	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/20/20 19:12	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 19:12	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/20/20 19:12	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/20/20 19:12	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/20/20 19:12	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/20/20 19:12	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/20/20 19:12	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/20/20 19:12	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/20/20 19:12	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 19:12	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/20/20 19:12	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/20/20 19:12	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/20/20 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*11/20/20 19:12*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*11/20/20 19:12*	*1*

Client Sample ID: Trip Blank

Date Collected: 11/10/20 07:00
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-5

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			11/20/20 14:21	1
Benzene	<0.50		0.50	0.082	ug/L			11/20/20 14:21	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/20/20 14:21	1
Bromoform	<0.50		0.50	0.17	ug/L			11/20/20 14:21	1
Bromomethane	<1.0		1.0	0.20	ug/L			11/20/20 14:21	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/20/20 14:21	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 14:21	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/20/20 14:21	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/20/20 14:21	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/20/20 14:21	1
Chloroform	<0.50		0.50	0.20	ug/L			11/20/20 14:21	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/20/20 14:21	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/20/20 14:21	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/20/20 14:21	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 14:21	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/20/20 14:21	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/20/20 14:21	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/20/20 14:21	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/20/20 14:21	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/20/20 14:21	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/20/20 14:21	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/20/20 14:21	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/20/20 14:21	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/20/20 14:21	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/20/20 14:21	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/20/20 14:21	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/20/20 14:21	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/20/20 14:21	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/20/20 14:21	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/20/20 14:21	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/20/20 14:21	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/20/20 14:21	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/20/20 14:21	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/20/20 14:21	1
Freon 113	<0.50		0.50	0.15	ug/L			11/20/20 14:21	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/20/20 14:21	1
2-Hexanone	<10		10	5.0	ug/L			11/20/20 14:21	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/20/20 14:21	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/20/20 14:21	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/20/20 14:21	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/20/20 14:21	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/20/20 14:21	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/20/20 14:21	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/20/20 14:21	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 14:21	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 14:21	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/20/20 14:21	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 14:21	1
Styrene	<0.50		0.50	0.089	ug/L			11/20/20 14:21	1

Client Sample ID: Trip Blank

Date Collected: 11/10/20 07:00
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-5

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			11/20/20 14:21	1
tert-Butyl alcohol	<10	*1	10	1.6	ug/L			11/20/20 14:21	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 14:21	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/20/20 14:21	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/20/20 14:21	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/20/20 14:21	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/20/20 14:21	1
Toluene	<0.50		0.50	0.086	ug/L			11/20/20 14:21	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 14:21	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/20/20 14:21	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 14:21	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/20/20 14:21	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/20/20 14:21	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/20/20 14:21	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/20/20 14:21	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/20/20 14:21	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/20/20 14:21	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/20/20 14:21	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 14:21	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/20/20 14:21	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/20/20 14:21	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/20/20 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/20/20 14:21*	*1*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*		*11/20/20 14:21*	*1*

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

Lab Sample ID: MB 680-644968/9
Matrix: Water
Analysis Batch: 644968

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			11/20/20 13:25	1
Benzene	<0.50		0.50	0.082	ug/L			11/20/20 13:25	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/20/20 13:25	1
Bromoform	<0.50		0.50	0.17	ug/L			11/20/20 13:25	1
Bromomethane	<1.0		1.0	0.20	ug/L			11/20/20 13:25	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/20/20 13:25	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 13:25	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/20/20 13:25	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/20/20 13:25	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/20/20 13:25	1
Chloroform	<0.50		0.50	0.20	ug/L			11/20/20 13:25	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/20/20 13:25	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/20/20 13:25	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/20/20 13:25	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 13:25	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/20/20 13:25	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/20/20 13:25	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/20/20 13:25	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/20/20 13:25	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/20/20 13:25	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/20/20 13:25	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/20/20 13:25	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/20/20 13:25	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/20/20 13:25	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/20/20 13:25	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/20/20 13:25	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/20/20 13:25	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/20/20 13:25	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/20/20 13:25	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/20/20 13:25	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/20/20 13:25	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/20/20 13:25	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/20/20 13:25	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/20/20 13:25	1
Freon 113	<0.50		0.50	0.15	ug/L			11/20/20 13:25	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/20/20 13:25	1
2-Hexanone	<10		10	5.0	ug/L			11/20/20 13:25	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/20/20 13:25	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/20/20 13:25	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/20/20 13:25	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/20/20 13:25	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/20/20 13:25	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/20/20 13:25	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/20/20 13:25	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 13:25	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 13:25	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/20/20 13:25	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 13:25	1

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

Lab Sample ID: MB 680-644968/9
Matrix: Water
Analysis Batch: 644968

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			11/20/20 13:25	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			11/20/20 13:25	1
tert-Butyl alcohol	<10		10	1.6	ug/L			11/20/20 13:25	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/20/20 13:25	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/20/20 13:25	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/20/20 13:25	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/20/20 13:25	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/20/20 13:25	1
Toluene	<0.50		0.50	0.086	ug/L			11/20/20 13:25	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/20/20 13:25	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/20/20 13:25	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/20/20 13:25	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/20/20 13:25	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/20/20 13:25	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/20/20 13:25	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/20/20 13:25	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/20/20 13:25	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/20/20 13:25	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/20/20 13:25	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/20/20 13:25	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/20/20 13:25	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/20/20 13:25	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/20/20 13:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/20/20 13:25*	*1*
1,2-Dichlorobenzene-d4	*109*		*70 - 130*		*11/20/20 13:25*	*1*

Lab Sample ID: LCS 680-644968/4
Matrix: Water
Analysis Batch: 644968

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	84.1		ug/L		84	70 - 130
Benzene	20.0	20.3		ug/L		101	70 - 130
Bromobenzene	20.0	19.2		ug/L		96	70 - 130
Bromoform	20.0	19.2		ug/L		96	70 - 130
Bromomethane	20.0	20.3		ug/L		101	70 - 130
Carbon tetrachloride	20.0	20.2		ug/L		101	70 - 130
Chlorobenzene	20.0	20.2		ug/L		101	70 - 130
Chlorobromomethane	20.0	18.8		ug/L		94	70 - 130
Chlorodibromomethane	20.0	18.6		ug/L		93	70 - 130
Chloroethane	20.0	19.9		ug/L		99	70 - 130
Chloroform	20.0	20.0		ug/L		100	70 - 130
Chloromethane	20.0	20.5		ug/L		102	70 - 130
2-Chlorotoluene	20.0	20.7		ug/L		103	70 - 130
4-Chlorotoluene	20.0	20.2		ug/L		101	70 - 130
cis-1,2-Dichloroethene	20.0	18.9		ug/L		95	70 - 130

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

Lab Sample ID: LCS 680-644968/4
Matrix: Water
Analysis Batch: 644968

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	21.5		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	18.2		ug/L		91	70 - 130
Dibromomethane	20.0	18.4		ug/L		92	70 - 130
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	70 - 130
1,3-Dichlorobenzene	20.0	20.1		ug/L		100	70 - 130
1,4-Dichlorobenzene	20.0	20.8		ug/L		104	70 - 130
Dichlorobromomethane	20.0	20.7		ug/L		103	70 - 130
Dichlorodifluoromethane	20.0	22.1		ug/L		110	70 - 130
1,1-Dichloroethane	20.0	19.3		ug/L		96	70 - 130
1,2-Dichloroethane	20.0	20.1		ug/L		101	70 - 130
1,1-Dichloroethene	20.0	19.2		ug/L		96	70 - 130
1,2-Dichloropropane	20.0	18.7		ug/L		93	70 - 130
1,3-Dichloropropane	20.0	20.7		ug/L		103	70 - 130
2,2-Dichloropropane	20.0	18.8		ug/L		94	70 - 130
1,1-Dichloropropene	20.0	20.1		ug/L		101	70 - 130
1,3-Dichloropropene, Total	40.0	43.3		ug/L		108	70 - 130
Diisopropyl ether	16.0	16.0		ug/L		100	70 - 130
Ethylbenzene	20.0	19.8		ug/L		99	70 - 130
Ethylene Dibromide	20.0	20.6		ug/L		103	70 - 130
Freon 113	20.0	18.1		ug/L		91	70 - 130
Hexachlorobutadiene	20.0	19.6		ug/L		98	70 - 130
2-Hexanone	100	112		ug/L		112	70 - 130
Isopropylbenzene	20.0	20.2		ug/L		101	70 - 130
4-Isopropyltoluene	20.0	20.3		ug/L		101	70 - 130
Methylene Chloride	20.0	18.9		ug/L		94	70 - 130
2-Butanone (MEK)	100	94.9		ug/L		95	70 - 130
4-Methyl-2-pentanone (MIBK)	100	109		ug/L		109	70 - 130
m-Xylene & p-Xylene	20.0	19.4		ug/L		97	70 - 130
Naphthalene	20.0	19.0		ug/L		95	70 - 130
n-Butylbenzene	20.0	21.4		ug/L		107	70 - 130
N-Propylbenzene	20.0	21.1		ug/L		106	70 - 130
o-Xylene	20.0	20.4		ug/L		102	70 - 130
sec-Butylbenzene	20.0	20.7		ug/L		104	70 - 130
Styrene	20.0	21.7		ug/L		109	70 - 130
Tert-amyl methyl ether	16.0	16.0		ug/L		100	70 - 130
tert-Butyl alcohol	200	155		ug/L		78	70 - 130
tert-Butylbenzene	20.0	20.3		ug/L		102	70 - 130
Tert-butyl ethyl ether	16.0	16.4		ug/L		103	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.7		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.5		ug/L		102	70 - 130
Tetrachloroethene	20.0	18.1		ug/L		90	70 - 130
Toluene	20.0	20.6		ug/L		103	70 - 130
trans-1,2-Dichloroethene	20.0	18.8		ug/L		94	70 - 130
trans-1,3-Dichloropropene	20.0	21.8		ug/L		109	70 - 130
1,2,3-Trichlorobenzene	20.0	17.1		ug/L		86	70 - 130
1,2,4-Trichlorobenzene	20.0	18.9		ug/L		95	70 - 130
1,1,1-Trichloroethane	20.0	19.3		ug/L		96	70 - 130
1,1,2-Trichloroethane	20.0	20.3		ug/L		101	70 - 130
Trichloroethene	20.0	19.5		ug/L		98	70 - 130

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

Lab Sample ID: LCS 680-644968/4
Matrix: Water
Analysis Batch: 644968

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	20.0	17.8		ug/L		89	70 - 130
1,2,3-Trichloropropane	20.0	20.3		ug/L		101	70 - 130
Trihalomethanes, Total	80.0	78.5		ug/L		98	70 - 130
1,2,4-Trimethylbenzene	20.0	20.8		ug/L		104	70 - 130
1,3,5-Trimethylbenzene	20.0	20.9		ug/L		104	70 - 130
Vinyl chloride	20.0	21.8		ug/L		109	70 - 130
Xylenes, Total	40.0	39.8		ug/L		100	70 - 130

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

Lab Sample ID: LCSD 680-644968/5
Matrix: Water
Analysis Batch: 644968

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	96.6		ug/L		97	70 - 130	14	20
Benzene	20.0	21.2		ug/L		106	70 - 130	4	20
Bromobenzene	20.0	19.4		ug/L		97	70 - 130	1	20
Bromoform	20.0	19.0		ug/L		95	70 - 130	1	20
Bromomethane	20.0	18.2		ug/L		91	70 - 130	11	20
Carbon tetrachloride	20.0	20.6		ug/L		103	70 - 130	2	20
Chlorobenzene	20.0	19.9		ug/L		100	70 - 130	1	20
Chlorobromomethane	20.0	17.9		ug/L		89	70 - 130	5	20
Chlorodibromomethane	20.0	18.8		ug/L		94	70 - 130	1	20
Chloroethane	20.0	18.8		ug/L		94	70 - 130	6	20
Chloroform	20.0	19.8		ug/L		99	70 - 130	1	20
Chloromethane	20.0	20.4		ug/L		102	70 - 130	0	20
2-Chlorotoluene	20.0	19.8		ug/L		99	70 - 130	4	20
4-Chlorotoluene	20.0	19.6		ug/L		98	70 - 130	3	20
cis-1,2-Dichloroethene	20.0	19.7		ug/L		99	70 - 130	4	20
cis-1,3-Dichloropropene	20.0	22.5		ug/L		112	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	20.0	19.4		ug/L		97	70 - 130	6	20
Dibromomethane	20.0	20.3		ug/L		101	70 - 130	10	20
1,2-Dichlorobenzene	20.0	19.6		ug/L		98	70 - 130	4	20
1,3-Dichlorobenzene	20.0	19.8		ug/L		99	70 - 130	1	20
1,4-Dichlorobenzene	20.0	19.7		ug/L		99	70 - 130	5	20
Dichlorobromomethane	20.0	20.3		ug/L		102	70 - 130	2	20
Dichlorodifluoromethane	20.0	22.6		ug/L		113	70 - 130	2	20
1,1-Dichloroethane	20.0	19.0		ug/L		95	70 - 130	2	20
1,2-Dichloroethane	20.0	19.5		ug/L		97	70 - 130	3	20
1,1-Dichloroethene	20.0	18.9		ug/L		94	70 - 130	2	20
1,2-Dichloropropane	20.0	19.9		ug/L		100	70 - 130	6	20
1,3-Dichloropropane	20.0	21.6		ug/L		108	70 - 130	5	20
2,2-Dichloropropane	20.0	18.3		ug/L		92	70 - 130	3	20
1,1-Dichloropropene	20.0	19.6		ug/L		98	70 - 130	3	20
1,3-Dichloropropene, Total	40.0	45.3		ug/L		113	70 - 130	4	20

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

Lab Sample ID: LCSD 680-644968/5
Matrix: Water
Analysis Batch: 644968

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diisopropyl ether	16.0	16.9		ug/L		106	70 - 130	5	20
Ethylbenzene	20.0	19.0		ug/L		95	70 - 130	4	20
Ethylene Dibromide	20.0	20.4		ug/L		102	70 - 130	1	20
Freon 113	20.0	17.5		ug/L		88	70 - 130	3	20
Hexachlorobutadiene	20.0	18.6		ug/L		93	70 - 130	5	20
2-Hexanone	100	118		ug/L		118	70 - 130	6	20
Isopropylbenzene	20.0	20.3		ug/L		102	70 - 130	1	20
4-Isopropyltoluene	20.0	20.6		ug/L		103	70 - 130	2	20
Methylene Chloride	20.0	18.0		ug/L		90	70 - 130	5	20
2-Butanone (MEK)	100	98.8		ug/L		99	70 - 130	4	20
4-Methyl-2-pentanone (MIBK)	100	120		ug/L		120	70 - 130	9	20
m-Xylene & p-Xylene	20.0	19.1		ug/L		96	70 - 130	1	20
Naphthalene	20.0	19.5		ug/L		97	70 - 130	2	20
n-Butylbenzene	20.0	20.1		ug/L		100	70 - 130	7	20
N-Propylbenzene	20.0	20.7		ug/L		104	70 - 130	2	20
o-Xylene	20.0	20.5		ug/L		102	70 - 130	0	20
sec-Butylbenzene	20.0	20.2		ug/L		101	70 - 130	2	20
Styrene	20.0	21.4		ug/L		107	70 - 130	1	20
Tert-amyl methyl ether	16.0	16.8		ug/L		105	70 - 130	4	20
tert-Butyl alcohol	200	203	*1	ug/L		102	70 - 130	27	20
tert-Butylbenzene	20.0	20.1		ug/L		100	70 - 130	1	20
Tert-butyl ethyl ether	16.0	16.8		ug/L		105	70 - 130	2	20
1,1,1,2-Tetrachloroethane	20.0	19.5		ug/L		97	70 - 130	1	20
1,1,2,2-Tetrachloroethane	20.0	20.8		ug/L		104	70 - 130	1	20
Tetrachloroethene	20.0	18.4		ug/L		92	70 - 130	2	20
Toluene	20.0	21.1		ug/L		106	70 - 130	3	20
trans-1,2-Dichloroethene	20.0	18.7		ug/L		93	70 - 130	1	20
trans-1,3-Dichloropropene	20.0	22.8		ug/L		114	70 - 130	4	20
1,2,3-Trichlorobenzene	20.0	18.0		ug/L		90	70 - 130	5	20
1,2,4-Trichlorobenzene	20.0	18.6		ug/L		93	70 - 130	2	20
1,1,1-Trichloroethane	20.0	19.5		ug/L		98	70 - 130	1	20
1,1,2-Trichloroethane	20.0	21.7		ug/L		108	70 - 130	7	20
Trichloroethene	20.0	18.8		ug/L		94	70 - 130	4	20
Trichlorofluoromethane	20.0	19.5		ug/L		98	70 - 130	9	20
1,2,3-Trichloropropane	20.0	20.1		ug/L		100	70 - 130	1	20
Trihalomethanes, Total	80.0	77.9		ug/L		97	70 - 130	1	20
1,2,4-Trimethylbenzene	20.0	19.9		ug/L		100	70 - 130	4	20
1,3,5-Trimethylbenzene	20.0	20.7		ug/L		104	70 - 130	1	20
Vinyl chloride	20.0	18.0		ug/L		90	70 - 130	19	20
Xylenes, Total	40.0	39.6		ug/L		99	70 - 130	0	20

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

GC/MS VOA

Analysis Batch: 644968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-191413-1	RFW-20	Total/NA	Water	524.2	
680-191413-2	RFW-21	Total/NA	Water	524.2	
680-191413-3	HAMP-22	Total/NA	Water	524.2	
680-191413-4	HAMP-23	Total/NA	Water	524.2	
680-191413-5	Trip Blank	Total/NA	Water	524.2	
MB 680-644968/9	Method Blank	Total/NA	Water	524.2	
LCS 680-644968/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-644968/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

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

Job ID: 680-191413-1

Client Sample ID: RFW-20
Date Collected: 11/10/20 09:00
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	644968	11/20/20 17:59	Y1S	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: RFW-21
Date Collected: 11/10/20 08:25
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	644968	11/20/20 18:24	Y1S	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: HAMP-22
Date Collected: 11/11/20 09:05
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	644968	11/20/20 18:48	Y1S	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: HAMP-23
Date Collected: 11/11/20 09:10
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	644968	11/20/20 19:12	Y1S	TAL SAV
	Instrument ID: CMSAG									

Client Sample ID: Trip Blank
Date Collected: 11/10/20 07:00
Date Received: 11/12/20 09:10

Lab Sample ID: 680-191413-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	644968	11/20/20 14:21	Y1S	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 430414

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:	Carrier:	1 of 1 COCs
Address: 1 Western Way	Analysis Turnaround Time			Sampler:
City/State/Zip: West Chester, PA 19380	CALENDAR DAYS WORKING DAYS			For Lab Use Only:
Phone: 610.721.0583	TAT if different from Below			Walk-in Client:
Fax:	2 weeks			Lab Sampling:
Project Name: Stanley Black + Decker	1 week			Job / SDG No:
Site: Hampstead, MD	2 days			
P O #:	1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOC	Sample Specific Notes
RFW-20	11/10/20	900	G	W	3			X	
RFW-21	"	825			3			X	
HAMP-22	11/11/20	905			3			X	
HAMP-23	"	910			3			X	
Trip Blank	11/10/20	720			2			X	

680-191413 Chain of Custody

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:

1.3 5.1

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

Relinquished by	Company: Western	Date/Time: 11/11/20 1800	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 TA	Date/Time 11/12/20 910

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-191413-1

Login Number: 191413
List Number: 1
Creator: Sims, Robert D

List Source: Eurofins TestAmerica, Savannah

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

Accreditation/Certification Summary

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

Job ID: 680-191413-1

Laboratory: Eurofins TestAmerica, Savannah

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

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