Quarterly Groundwater Monitoring Report

Prepared for

Black & Decker (U.S.) Inc.

Hampstead, Maryland

January 2023

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 quarterly 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 2022.

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

Table 2-1

Date	Water Pumped (gallons)
October 2022	6,392,192
November 2022	5,967,740
December 2022	5,946,873

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. A groundwater contour map prepared using the December groundwater levels is provided as Figure 2-1. For the reporting period of October through December 2022, the extraction wells were pumping at an average combined rate of approximately 176 gallons per minute (gpm). Groundwater contours depict cones of depression surrounding the extraction wells, which are causing groundwater gradients toward the extraction wells.

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. Currently there are only two discharge sampling points (001-A5 & 201) that are required to be monitored. Point 001-A5 is the non-contact cooling water collected from

immediately above the v-notch weir at the site outfall and point 201 is the treated groundwater sampled after the air stripper. Historic sampling Point 101-A2 was removed from the sampling requirements when the site was connected to the Town of Hampstead sanitary sewer in July 2018.

A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of October through December 2022 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of October through December 2022, approximately 4.61 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (45.5 %) and tetrachloroethene (PCE) (54.5 %). Analytical results of the groundwater collected from the air stripper for the period of October through December 2022 are included in Appendix C.

A summary of the analytical results from the fourth quarter (December 2022) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete analytical data package is included in Appendix D.

As found during previous groundwater sampling events at the site, TCE and PCE were the primary VOCs detected in well samples at maximum concentrations of 87 micrograms per liter (ug/L) and 68 ug/L, respectively. The maximum concentration for TCE was detected at RFW-12B, which is located within the capture zone of extraction well EW-2 and the maximum concentration of PCE was detected at RFW-4B which is located within the capture zone of extraction well EW-6. These concentrations exceed the National Drinking Water Standard Maximum Contaminant Level (MCL) of 5 ug/L for both TCE and PCE. Concentrations of 1,2-Dichloroethene (total) (1,2-DCE) were also detected in numerous samples at maximum observed concentrations of 27 ug/L, which did not exceed the MCL for 1,2-DCE of 70 ug/L. No other VOCs included in the analysis were reported to be present at concentrations above their reporting limits specified by the analysis method.

Histogram graphs for TCE and PCE concentrations over time were prepared for select wells including EW-2, EW-5, EW-8, EW-9 and RFW-4B. The graphs clearly illustrate the decrease in TCE and PCE concentrations in groundwater at these locations over time. Copies of the histogram graphs are provided in Appendix E.

Table 2-2
Groundwater Elevation Data - 4th Quarter 2022
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	10/12/2022		11/18/2022		12/30/2022	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	91.50	757.71	91.00	758.21	91.00	758.21
EW-3	846.64	118	94.25	752.39	93.50	753.14	93.50	753.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.50	772.67	91.00	773.17	92.00	772.17
EW-6	831.98	115	88.00	743.98	90.50	741.48	79.75	752.23
EW-7	818.38	78	66.75	751.63	68.80	749.58	69.03	749.35
EW-8	811.13	98	94.40	716.73	94.00	717.13	93.50	717.63
EW-9	811.35	141	102.00	709.35	101.50	709.85	102.00	709.35
EW-10	807.74	INA	51.05	756.69	49.95	757.79	50.63	757.11
RFW-1A	864.37	78	53.25	811.12	54.06	810.31	53.84	810.53
RFW-1B	864.23	200	53.28	810.95	54.08	810.15	53.82	810.41
RFW-2A	857.41	35	18.43	838.98	18.82	838.59	17.94	839.47
RFW-2B	857.73	75	19.15	838.58	19.12	838.61	18.31	839.42
RFW-3B	839.21	153	35.40	803.81	37.81	801.40	36.83	802.38
RFW-4A	830.37	62	38.73	791.64	40.07	790.30	39.76	790.61
RFW-4B	830.37	120	38.69	791.68	40.03	790.34	39.77	790.60
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.06	780.98	4.71	780.33	2.97	782.07
RFW-7	805.14	29	7.12	798.02	9.04	796.10	7.27	797.87
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.89	833.13	28.18	833.84	27.95	834.07
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	66.37	783.25	67.11	782.51	67.02	782.60
RFW-12B	844.87	264	54.74	790.13	54.15	790.72	53.86	791.01
RFW-13	849.11	150	63.80	785.31	64.09	785.02	63.88	785.23
RFW-14B	812.39	281	53.12	759.27	52.87	759.52	52.67	759.72
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	28.76	805.90	26.43	808.23	27.05	807.61
RFW-20	842.49	142	35.63	806.86	37.20	805.29	36.07	806.42
RFW-21	832.65	102	24.27	808.38	24.59	808.06	25.23	807.42
PH-7	805.94	89	26.99	778.95	27.21	778.73	26.88	779.06
PH-9	814.94	98	34.86	780.08	35.22	779.72	35.28	779.66
PH-11	820.68	78	43.07	777.61	42.78	777.90	42.67	778.01
PH-12	828.35	87	39.83	788.52	39.69	788.66	39.55	788.80
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	5.16	799.80	7.33	797.63	6.83	798.13
Pembroke #1	INA	INA	11.23	NC	10.84	NC	11.19	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	10.04	NC	9.87	NC	10.46	NC
E. Century St.	INA	INA	13.86	NC	12.34	NC	13.70	NC
Lwr. Beckleys. Rd.	INA	INA	53.85	NC	54.70	NC	54.15	NC

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

Extraction Well ID	Flow Rate* (gpm)
EW-02	22
EW-03	23
EW-04	0-7
EW-05	18
EW-06	17
EW-07	27
EW-08	20
EW-09	19
EW-10	27

* Flow rates meausred on 12/30/2022.

RFW-2A (839.47)
RFW-1A (810.53)
RFW-1B (810.41)
RFW-2B (839.42)
EW-5 (772.17)
RFW-8 (DRY)
RFW-16 (DRY)
RFW-10 (DRY)
RFW-21 (807.42)
EW-4 (NC - CYCLING)
RFW-9 (834.07)
RFW-20 (806.42)
RFW-11B (782.60)
RFW-3B (802.38)
EW-10 (757.11)
EW-3 (753.14)
EW-2 (758.21)
PH-7 (779.06)
RFW-17 (807.61)
EW-9 (709.35)
EW-1 (DRY)
RFW-12B (791.01)
EW-8 (717.63)
RFW-13 (785.23)
PH-9 (779.66)
EW-6 (752.23)
EW-7 (749.35)
RFW-4B (790.60)
RFW-4A (790.61)
PH-12 (788.80)
PH-11 (778.01)
RFW-6 (782.07)
RFW-7 (797.87)

Note:
(1) For wells measured as dry, groundwater elevation conservatively estimated to be at well bottom.
(2) Groundwater elevations from extraction wells not used in the development of groundwater contours on this map.
(3) RFW-12B monitors a deeper water bearing unit. Therefore, its groundwater elevation was not used in the development of contours on this map.

WESTON SOLUTIONS

Legend

- Extraction Well Location (EW)
- Monitoring Well (RFW) / Piezometer Location (PH)
- Groundwater Elevation Contour (contour interval: 5 ft)
- (810.41) Monitoring Well/Piezometer Groundwater Elevation (ft MSL)
- (772.17) Extraction Well Groundwater Elevation (ft MSL)
- Groundwater Flow Direction
- Site Property Boundary

N
W E
S

0 200 400 600 800
Feet

Groundwater Elevation Contour Map
30 December 2022

Former Black and Decker Facility
Hampstead, Maryland

Table 2-3
Effluent Characteristics Summary - 4th Quarter 2022
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	Discharge Monitoring Report Date		
					October 2022	November 2022	December 2022
001 (Monitoring Point)	Monitoring Point 001-A1 is no longer in use since the facility has begun using Monitoring Point 001-A5						
001-A5 Monitoring Point (non contact cooling water)	FLOW	average	MGD	NA	0.469	0.321	0.305
		maximum	MGD	NA	0.729	0.492	0.634
	TEMPERATURE	average	°F	NA	NA	NA	NA
	(required May- Sept)	maximum	°F	NA	NA	NA	NA
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 (Treated Groundwater)	FLOW	average	MGD	NA	0.212	0.221	0.199
		maximum	MGD	NA	0.256	0.327	0.285
	1,1,1-Trichloroethane		ug/l	5.0	NR	NR	< 1
	Tetrachloroethylene		ug/l	5.0	NR	NR	< 1
	Trichloroethylene		ug/l	5.0	NR	NR	< 1

NA - Not Applicable

NR - Not Required, permit requires VOC's to be sampled once per quarter.

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1.8 JB	1.8 JB	1.7 JB	1.5 JB	1.5 JB	1.3 J	1 JB	1.4 JB	1.3 JB	1.3 JB
Bromomethane	ug/L	NS	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.7 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	1.8	1.7	1 U	1 U	1 U	3.7	27	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	60	18	66	54	2.9	2.4	5.5	0.50 U	0.5 U	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	56	0.67 J	1.5	1.5	6.5	7.2	62	48	56	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1.3 JB	1.4 JB	1.2 JB	1.2 JB	1 U	1.1 JB	1.3 JB	1.2 JB	NS	1.1 JB	1 U	NS	1 U	NS
Bromomethane	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NS	3 U	3 U	NS	3 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	10 U	10 U	10 U	10 U	3.9 J	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	1 U	0.3 J	2.7	NS	1 U	1 U	NS	5.4	NS
Chloroform	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
1,2-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	0.50 U	0.5 U	21	21	56	NS	0.5 U	0.5 U	NS	3.4	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	10	10	68	NS	1 U	1 U	NS	1.9	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Table 2-4
Summary of Groundwater Analytical Results - 4th Quarter 2022
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	2 JB	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	2.4 JB	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	0.6
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	9.2 J
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	3	8.5	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Chloroform	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.3 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	0.73 J	87	1.4	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.2 J	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	11	4.2	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.50 U	0.50 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	0.50 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

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 2022) is provided in Table 3-1 below. 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

Date	Event/Corrective Action
Nov-22	Power Outage, Reset the system everything is back online.
Dec-22	Alarm at the stripper, EW-3 & EW-8 tripped off. The timer and relay were replaced in EW-8 and the well is back online. Replaced the air vent in EW-3, which was causing a leak. EW-3 is back online but using a temporary heater since the leak in the well house caused the breaker to get wet and will not reset.

4. CONCLUSIONS AND RECOMMENDATIONS

For the reporting period of October through December 2022, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The data collected continues to demonstrate that the treatment system is effective in removing VOCs from the extracted groundwater.

Recommendations for the next reporting period include:

- Continue operation of the existing groundwater extraction and treatment system as currently configured.
- Perform any required maintenance or repairs on the groundwater and treatment system to keep it effective and operating as designed; and
- Continue monitoring of groundwater levels and perform a quarterly groundwater sampling event.

APPENDIX A
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(OCTOBER – DECEMBER 2022)

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Marvland
Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763

Superintendent: David Coale Certification # 1662

Month: October
Year: 2022

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	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	0.72900														0.000000		0"	0.0	0.0	0.0				0.261285	G. Scheller
2	Clear	0.51000														0.000000		0"	0.0	0.0	0.0				0.208775	G. Scheller
3	Clear	0.59000														0.000000		0"	0.0	0.0	0.0				0.205729	G. Scheller
4	Clear	0.45500														0.000000		0"	0.0	0.0	0.0				0.170049	G. Scheller
5	Clear	0.69300														0.000000		0"	0.0	0.0	0.0				0.256907	G. Scheller
6	Clear	0.43600														0.000000		0"	0.0	0.0	0.0				0.221824	G. Scheller
7	Clear	0.54900														0.000000		0"	0.0	0.0	0.0				0.212582	G. Scheller
8	Clear	0.45500														0.000000		0"	0.0	0.0	0.0				0.196943	C. Dallas
9	Clear	0.48800														0.000000		0"	0.0	0.0	0.0				0.213279	C. Dallas
10	Clear	0.43400														0.000000		0"	0.0	0.0	0.0				0.189380	G. Scheller
11	Clear	0.48300														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.215518	G. Scheller
12	Clear	0.50600														0.000000		0"	0.0	0.0	0.0				0.224804	G. Scheller
13	Clear	0.59900														0.000000		0"	0.0	0.0	0.0				0.234376	G. Scheller
14	Clear	0.51500														0.000000		0"	0.0	0.0	0.0				0.189772	G. Scheller
15	Clear	0.34100														0.000000		0"	0.0	0.0	0.0				0.154679	D.Jones
16	Clear	0.46800														0.000000		0"	0.0	0.0	0.0				0.219630	D.Jones
17	Clear	0.40000														0.000000		0"	0.0	0.0	0.0				0.190370	G. Scheller
18	Clear	0.48900														0.000000		0"	0.0	0.0	0.0				0.227873	G. Scheller
19	Clear	0.45200														0.000000		0"	0.0	0.0	0.0				0.200740	G. Scheller
20	Clear	0.41200														0.000000		0"	0.0	0.0	0.0				0.183147	D.Jones
21	Clear	0.44000														0.000000		0"	0.0	0.0	0.0				0.202135	D.Jones
22	Clear	0.43500														0.000000		0"	0.0	0.0	0.0				0.199176	C. Dallas
23	Clear	0.42700														0.000000		0"	0.0	0.0	0.0				0.196601	C. Dallas
24	Clear	0.48600														0.000000		0"	0.0	0.0	0.0				0.221090	G. Scheller
25	Clear	0.41600														0.000000		0"	0.0	0.0	0.0				0.200557	G. Scheller
26	Clear	0.36500														0.000000		0"	0.0	0.0	0.0				0.155798	G. Scheller
27	Clear	0.47200														0.000000		0"	0.0	0.0	0.0				0.239370	G. Scheller
28	Clear	0.30400														0.000000		0"	0.0	0.0	0.0				0.158052	G. Scheller
29	Clear	0.43000														0.000000		0"	0.0	0.0	0.0				0.228271	C. Dallas
30	Clear	0.37100														0.000000		0"	0.0	0.0	0.0				0.200617	C. Dallas
31	Clear	0.39800														0.000000		0"	0.0	0.0	0.0				0.212863	G. Scheller
Total		14.54800														0.000000									6.392192	
Average		0.46929		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.206200	
Minimum		0.30400	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.154679	MOR
Maximum		0.72900	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.261285	11/18/2022

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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

Facility BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763, Ryan Thomas 0781

Superintendent: David Coale

Certification # 1662

Month: November
Year 2022

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.44100														0.000000		0"	0.0	0.0	0.0				0.196995	G. Scheller
2	Clear	0.41200														0.000000		0"	0.0	0.0	0.0				0.198006	G. Scheller
3	Clear	0.38800														0.000000		0"	0.0	0.0	0.0				0.195015	G. Scheller
4	Clear	0.34400														0.000000		0"	0.0	0.0	0.0				0.190358	G. Scheller
5	Clear	0.40000														0.000000		0"	0.0	0.0	0.0				0.193223	G. Scheller
6	Clear	0.37300														0.000000		0"	0.0	0.0	0.0				0.202046	G. Scheller
7	Clear	0.35800														0.000000		0"	0.0	0.0	0.0				0.186065	G. Scheller
8	Clear	0.24300														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.153420	G. Scheller
9	Clear	0.36000														0.000000		0"	0.0	0.0	0.0				0.241011	G. Scheller
10	Clear	0.24300														0.000000		0"	0.0	0.0	0.0				0.160107	G. Scheller
11	Clear	0.43200														0.000000		0"	0.0	0.0	0.0				0.224251	G. Scheller
12	Clear	0.35800														0.000000		0"	0.0	0.0	0.0				0.181644	C. Dallas
13	Clear	0.30800														0.000000		0"	0.0	0.0	0.0				0.192137	C. Dallas
14	Clear	0.27400														0.000000		0"	0.0	0.0	0.0				0.167199	G. Scheller
15	Clear	0.46900														0.000000		0"	0.0	0.0	0.0				0.234326	G. Scheller
16	Clear	0.49200														0.000000		0"	0.0	0.0	0.0				0.194572	G. Scheller
17	Clear	0.21600														0.000000		0"	0.0	0.0	0.0				0.162239	G. Scheller
18	Clear	0.30300														0.000000		0"	0.0	0.0	0.0				0.228084	G. Scheller
19	Clear	0.22900														0.000000		0"	0.0	0.0	0.0				0.176103	D.Jones
20	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.216532	D.Jones
21	Clear	0.23900														0.000000		0"	0.0	0.0	0.0				0.198285	G. Scheller
22	Clear	0.44100														0.000000		0"	0.0	0.0	0.0				0.248661	G. Scheller
23	Clear	0.25400														0.000000		0"	0.0	0.0	0.0				0.207527	G. Scheller
24	Clear	0.21500														0.000000		0"	0.0	0.0	0.0				0.178592	D.Jones
25	Clear	0.23000														0.000000		0"	0.0	0.0	0.0				0.189255	R. Thomas
26	Clear	0.34400														0.000000		0"	0.0	0.0	0.0				0.284891	G. Scheller
27	Clear	0.24800														0.000000		0"	0.0	0.0	0.0				0.185900	G. Scheller
28	Clear	0.23700														0.000000		0"	0.0	0.0	0.0				0.202016	G. Scheller
29	Clear	0.27200														0.000000		0"	0.0	0.0	0.0				0.205034	G. Scheller
30	Clear	0.23700														0.000000		0"	0.0	0.0	0.0				0.174246	G. Scheller
31																										
Total		9.61400														0.000000									5.967740	
Average		0.32047		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.198925	
Minimum		0.21500	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.153420	MOR
Maximum		0.49200	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.284891	12/27/2022

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By: Facility: BTR Capital Group (MD0001881) Month: December

Maryland Environmental Service Address. 627 Hanover Pike, Hampstead Maryland Superintendent: David Coale Certification # 1662 Year, 2022

259 Najoles Road, Millersville MD Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202, Dorrance Jones 0763

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.29500														0.000000		0"	0.0	0.0	0.0				0.227335	G. Scheller
2	Clear	0.25700														0.000000		0"	0.0	0.0	0.0				0.201790	G. Scheller
3	Clear	0.28000														0.000000		0"	0.0	0.0	0.0				0.193301	C. Dallas
4	Clear	0.26600														0.000000		0"	0.0	0.0	0.0				0.203887	C. Dallas
5	Clear	0.27200														0.000000		0"	0.0	0.0	0.0				0.212287	G. Scheller
6	Clear	0.20200														0.000000		0"	0.0	0.0	0.0				0.159956	G. Scheller
7	Clear	0.24200														0.000000		0"	0.0	0.0	0.0				0.193475	G. Scheller
8	Clear	0.32700														0.000000		0"	0.0	0.0	0.0				0.251855	G. Scheller
9	Clear	0.20100														0.000000		0"	0.0	0.0	0.0				0.167427	G. Scheller
10	Clear	0.36900														0.000000		0"	0.0	0.0	0.0				0.192015	D.Jones
11	Clear	0.27900														0.000000		0"	0.0	0.0	0.0				0.223290	D.Jones
12	Clear	0.28000														0.000000		0"	0.0	0.0	0.0				0.223783	G. Scheller
13	Clear	0.20500														0.000000		0"	0.0	0.0	0.0				0.165535	G. Scheller
14	Clear	0.30200														0.000000		0"	0.0	0.0	0.0				0.238865	G. Scheller
15	Clear	0.34500														0.000000		0"	0.0	0.0	0.0				0.185697	D.Jones
16	Clear	0.55100														0.000000		0"	0.0	0.0	0.0				0.203865	D.Jones
17	Clear	0.34700														0.000000		0"	0.0	0.0	0.0				0.234984	G. Scheller
18	Clear	0.34000														0.000000		0"	0.0	0.0	0.0				0.205753	G. Scheller
19	Clear	0.27000														0.000000		0"	0.0	0.0	0.0				0.208227	G. Scheller
20	Clear	0.21200														0.000000		0"	0.0	0.0	0.0	<0.5	<0.5	<0.5	0.163779	G. Scheller
21	Clear	0.48700														0.000000		0"	0.0	0.0	0.0				0.252951	G. Scheller
22	Clear	0.36700														0.000000		0"	0.0	0.0	0.0				0.204345	G. Scheller
23	Clear	0.63400														0.000000		0"	0.0	0.0	0.0				0.209744	G. Scheller
24	Clear	0.21400														0.000000		0"	0.0	0.0	0.0				0.125987	C. Dallas
25	Clear	0.37500														0.000000		0"	0.0	0.0	0.0				0.176530	C. Dallas
26	Clear	0.35600														0.000000		0"	0.0	0.0	0.0				0.151218	D.Jones
27	Clear	0.32500														0.000000		0"	0.0	0.0	0.0				0.159216	G. Scheller
28	Clear	0.22600														0.000000		0"	0.0	0.0	0.0				0.160441	G. Scheller
29	Clear	0.21500														0.000000		0"	0.0	0.0	0.0				0.153475	G. Scheller
30	Clear	0.21200														0.000000		0"	0.0	0.0	0.0				0.152245	G. Scheller
31	Clear	0.20300														0.000000		0"	0.0	0.0	0.0				0.143615	D.Jones
Total		9.45600														0.000000									5.946873	
Average		0.30503		#####	#DIV/0!	#DIV/0!	#DIV/0!	####	####	####	####	####	####	####	####	0.000000	#NUM!	######	0.0	0.0	0.0	0.0	0.0	0.0	0.191835	
Minimum		0.20100	0.0	0.00	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.125987	MOR
Maximum		0.63400	0.0	<0.10	0	0	0	0	0	0	0	0	0	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.252951	1/24/2023

APPENDIX B
DISCHARGE MONITORING REPORTS
(OCTOBER - DECEMBER 2022)

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 10/01/22 to 10/31/22	**DMR Due Date:**	01/28/23	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP10.pdf	pdf	1063304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-11-22 08:03 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A5 PROPOSED		

Report Dates & Status

Monitoring Period:	From 10/01/22 to 10/31/22	**DMR Due Date:**	11/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	60.31	=	78.03	=	99.38	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.4693	=	0.729	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP10.pdf	pdf	1063304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-11-22 08:11 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-11-22 08:21 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	101-A2 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 10/01/22 to 10/31/22	**DMR Due Date:**	01/28/23	**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
22BTRHampsteadWWTP10.pdf	pdf	1063304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-11-22 08:11 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-11-22 08:21 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	102-A4 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 10/01/22 to 10/31/22	**DMR Due Date:**	01/28/23	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.0					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1500 MX MOAV			26 - lb/d			<=	300 MX MOAV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1			=	7.6	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	5.0			26 - lb/d			=	3.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	159.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	2810.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	5.0			26 - lb/d			=	3.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	4.01			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	220.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1135.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	0.94			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.5			26 - lb/d			=	0.3			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

				Value NODI										
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.1			26 - lb/d	=	0.1	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	3.01	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d	=	0.15	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	6.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	71.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d	=	0.1	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.212	=	0.256	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	5.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI										
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	6.582	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP10.pdf	pdf	1063304.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-11-22 08:14 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-11-22 08:21 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A1 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 11/01/22 to 11/30/22	**DMR Due Date:**	01/28/23	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP11.pdf	pdf	782105.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-12-28 08:29 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A5 PROPOSED		

Report Dates & Status

Monitoring Period:	From 11/01/22 to 11/30/22	**DMR Due Date:**	12/28/22	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	49.96	=	50.35	=	51.88	15 - deg F		24/01 - Hourly	IT - Immersion Stabilization
					Permit Req.							Req Mon DAILY AV		Req Mon WKLY AVG		Req Mon DAILY MX	15 - deg F	0	24/01 - Hourly	IT - Immersion Stabilization
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3205	=	0.492	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP11.pdf	pdf	782105.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-12-28 08:30 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-12-28 08:37 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	101-A2 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 11/01/22 to 11/30/22	**DMR Due Date:**	01/28/23	**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
22BTRHampsteadWWTP11.pdf	pdf	782105.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-12-28 08:30 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-12-28 08:37 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	102-A4 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 11/01/22 to 11/30/22	**DMR Due Date:**	01/28/23	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.7					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	0.0			26 - lb/d			=	0.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	150.0 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	7.6	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	33.0			26 - lb/d			=	18.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	363.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	2976.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	12.0			26 - lb/d			=	7.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	150 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	4.09			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	227.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1355.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	0.83			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.5			26 - lb/d			=	0.3			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

				Value NODI											
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.1			26 - lb/d	=	0.1	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	3.2	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d	=	0.15	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	7.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	77.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI										
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d	=	0.13	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MOAV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI										
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.1	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.221	=	0.327	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI										
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	2.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI										
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	6.644	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Value NODI										

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP11.pdf	pdf	782105.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-12-28 08:36 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2022-12-28 08:37 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A1 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 12/01/22 to 12/31/22	**DMR Due Date:**	01/28/23	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP12.pdf	pdf	953626.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:39 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	001-A5 PROPOSED		

Report Dates & Status

Monitoring Period:	From 12/01/22 to 12/31/22	**DMR Due Date:**	01/28/23	**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							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.305	=	0.634	03 - MGD									01/30 - Monthly	MS - MEASRD
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP12.pdf	pdf	953626.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:39 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:44 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	**Discharge:**	101-A2 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 12/01/22 to 12/31/22	**DMR Due Date:**	01/28/23	**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
22BTRHampsteadWWTP12.pdf	pdf	953626.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:37 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:44 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	102 External Outfall	**Discharge:**	102-A4 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 12/01/22 to 12/31/22	**DMR Due Date:**	01/28/23	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	9.9					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	5.0 INST MIN					19 - mg/L		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	4.0			26 - lb/d			=	1.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	225.0 MX WK AV			26 - lb/d			<=	45.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00310	BOD, 5-day, 20 deg. C	EG - Effluent Gross	0	--	Sample	=	1.0			26 - lb/d			=	0.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1500 MX MO AV			26 - lb/d			<=	30.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.6	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/01 - Twice Per Day	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	14.0			26 - lb/d			=	8.0			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	113.0 MX WK AV			26 - lb/d			<=	23.0 MX WK AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample			=	377.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	2	--	Sample			=	3339.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	27397.0 CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample	=	10.0			26 - lb/d			=	6.0			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	75.0 MX MO AV			26 - lb/d			<=	15.0 MX MO AV			19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	6.28			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Sample			=	412.0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Sample			=	1587.0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	1.25			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.4			26 - lb/d			=	0.2			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	21.0 MX DA AV			26 - lb/d			<=	4.1 MX DA AV			19 - mg/L		02/07 - Twice Every Week	CA - CALCTD

					Value NODI											
00610	Nitrogen, ammonia total [as N]	EA - Effluent Adjusted Value	0	--	Sample	=	0.04			26 - lb/d	=	0.2	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	6.5 MX MO AV			26 - lb/d	<=	1.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI											
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	--	Sample	=	0.1			26 - lb/d	=	0.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	9.0 MX MO AV			26 - lb/d	<=	1.8 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI											
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	4.98	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.7			26 - lb/d	=	0.32	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.	<=	2.3 MX WK AV			26 - lb/d	<=	0.45 MX WK AV	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample			=	12.0	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	76 - lb/mo				01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample			=	84.0	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Permit Req.			<=	548.0 CUM TOTL	50 - lb/yr				01/30 - Monthly	CA - CALCTD
					Value NODI											
00665	Phosphorus, total [as P]	EG - Effluent Gross	0	--	Sample	=	0.3			26 - lb/d	=	0.18	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.	<=	1.5 MX MO AV			26 - lb/d	<=	0.3 MX MO AV	19 - mg/L	01/30 - Monthly	CA - CALCTD
					Value NODI											
04175	Phosphate, ortho [as P]	1 - Effluent Gross	0	--	Sample						=	0.0	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Permit Req.							Req Mon MO AVG	19 - mg/L	02/07 - Twice Every Week	CA - CALCTD
					Value NODI											
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.254	=	0.407	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RF - RCDFLO
					Value NODI											
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	3.0	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.						<=	60.0 MO MAX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI											
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	7.871	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo				01/30 - Monthly	CA - CALCTD
					Value NODI											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP12.pdf	pdf	953626.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:44 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:44 (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 CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	201 External Outfall	**Discharge:**	201-A3 16-DP-0022		

Report Dates & Status

Monitoring Period:	From 10/01/22 to 12/31/22	**DMR Due Date:**	01/28/23	**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	0	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	=	0.199	=	0.2849	03 - MGD								0	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	0	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	0	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	0	01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon MO AVG	<=	5.0 DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
22BTRHampsteadWWTP12.pdf	pdf	953626.0

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:39 (Time Zone: -05:00)

Report Last Signed By

User:	JAYJANNEY
Name:	Jay Janney
E-Mail:	jjann@menv.com
Date/Time:	2023-01-24 13:44 (Time Zone: -05:00)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS (OCTOBER - DECEMBER 2022)

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

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

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

Report ID 200802 on 10/17/2022

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3268242**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

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

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

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

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

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Liz Ostermann - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

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

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3268242001	BTR 201	Water	10/11/2022 09:17	10/11/2022 18:30	CBC	Collected By Client

Reference

Notes

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

Standard Acronyms/Flags

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

Results

Client Sample ID	BTR 201	Collected	10/11/2022 09:17
Lab Sample ID	3268242001	Lab Receipt	10/11/2022 18:30

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 20:15	VLM	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 20:15	VLM	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 20:15	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	105%	72 – 142	10/13/2022 20:15	
4-Bromofluorobenzene	460-00-4	104%	73 – 119	10/13/2022 20:15	
Dibromofluoromethane	1868-53-7	98.3%	74 – 132	10/13/2022 20:15	
Toluene-d8	2037-26-5	97.8%	75 – 133	10/13/2022 20:15	

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

3268242

Logged By: CXW
PM: GJM

10/17/2022 7:37 AM

Laboratory: ALS

Sampler: Garrett Schaffer 12:5

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

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

Project# / Purpose: AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR2	BTR 201	G	40 mL G VOA Vial HCl	WW	3	10/11/22	0917	1,1,1 - Trichloroethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp Taken By: MJE
WO Temp (°C) 8.
Therm ID: 570
Receipt Info Completed By: AMRF

Cooler Custody Seal Intact	Y N	NA
Sample Custody Seal Intact	Y N	NA
Received on Ice	Y N	NA
Cooler & Samples Intact	Y N	
Correct Containers Provided	Y N	
Sample Label/COC Agree	Y N	
Adequate Sample Volumes	Y N	
VOA Headspace Present	Y N	NA
Voa Trip Blank	Y N	NA
NJ ≤ 4 Days?		
Rad Screen (uCi)		
Courier/Tracking #:		
SDWA Compliance	Y N	
PWSID		
WV Containers 0-6°C	Y N	NA

Transferred by: Garrett Schaffer	Received by: J.P. Smith	Date 10-16-22	Time 11:00	Cooler Receipt Information **(LAB USE ONLY)**
Transferred by: J.P. Smith	Received by:	Date 10/14/22	Time 1430	Sufficient ice? - Yes/No Temp.= _____
Transferred by:	Received by:	Date 10/11/22	Time 1830	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

3C TH-570

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

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

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

Report ID 200803 on 10/17/2022

Certificate of Analysis

Project Name:	**BTR HAMPSTEAD WWTP**	Workorder:	**3268241**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

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

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

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

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

Recipient(s):
Maryland Services-WWW Data - Maryland Environmental Services - WW
Cheryl Griffin - Maryland Environmental Services
Liz Ostermann - Maryland Environmental Services
Maryland Services-LF Data - Maryland Environmental Services

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

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3268241001	BTR 201	Water	10/11/2022 09:17	10/11/2022 18:30	CBC	Collected By Client

Reference

Notes

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

Standard Acronyms/Flags

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

Results

Client Sample ID	BTR 201	Collected	10/11/2022 09:17
Lab Sample ID	3268241001	Lab Receipt	10/11/2022 18:30

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,1,2,2-Tetrachloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,1,2-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,1-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,1-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,2-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,2-Dichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,2-Dichloropropane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,3-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
1,4-Dichlorobenzene	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
Benzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Bromodichloromethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Bromoform	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Bromomethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
Carbon Tetrachloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
Chlorobenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Chlorodibromomethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Chloroethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
Chloromethane	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
cis-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Ethylbenzene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Methylene Chloride	ND	ND	ug/L	1.0	EPA 624.1	1	10/13/2022 19:52	VLM	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Toluene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
trans-1,2-Dichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
trans-1,3-Dichloropropene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Trichlorofluoromethane	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A
Vinyl Chloride	ND	ND	ug/L	0.50	EPA 624.1	1	10/13/2022 19:52	VLM	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	106%	72 – 142	10/13/2022 19:52	
4-Bromofluorobenzene	460-00-4	103%	73 – 119	10/13/2022 19:52	
Dibromofluoromethane	1868-53-7	101%	74 – 132	10/13/2022 19:52	
Toluene-d8	2037-26-5	102%	75 – 133	10/13/2022 19:52	

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

3268241
Logged By: CXW
PM: GJM

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

10/7/2022 7:40 AM

Laboratory: ALS

Sampler: Garrett Schaller 1 25

Client Name: Maryland Environmental Service, Attn: Cheryl Griffin

Facility Name: BTR Hamptead WWTP

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

Project# / Purpose: Quarterly AK 9/2020

Invoice To: Same

Turnaround Time: Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR 1	BTR 201	G	40 mL G VOA Vial HCl	WW	3	10/11/22	0917	Total Purgeable Organics by 624 (Profile 653888 Line 8)

Temp Taken By: MJG
WO Temp (°C) 3.
Therm ID: 570
Receipt Info Completed By: AMRF

Cooler Custody Seal Intact	Y N	NA
Sample Custody Seal Intact	Y N	NA
Received on Ice	Y	N NA
Cooler & Samples Intact	Y	N
Correct Containers Provided	Y	N
Sample Label/COC Agree	Y	N
Adequate Sample Volumes	Y	N
VOA Headspace Present	Y N	NA
Vea Trip Blank	Y N	NA
NJs 4 Days?		Y N
Rad Screen (uCi)		
Courier/Tracking #:		
SDWA Compliance	Y N	
PWSID		
WV Containers 0-6°C	Y N	NA

Transferred by:	Received by:	Date 10/11/22	Time 11:00	Cooler Receipt Information **(LAB USE ONLY)**
Transferred by:	Received by:	Date 10/11/22	Time 1430	Sufficient ice? - Yes/No Temp.= _____
Transferred by:	Received by:	Date 10/11/22	Time 1800	Sample containers properly pres'd? - Yes/No If No, explain
				Initials: Date:

3°C TH570

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

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

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

Report ID 207145 on 11/18/2022

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3272870**
Purchase Order:	**W/WW**	Workorder ID:	**BTR HAMPSTEAD WWTP**

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

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

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

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

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Liz Ostermann - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services

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

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3272870001	BTR201	Water	11/08/2022 08:46	11/08/2022 17:00	CBC	Collected By Client

Reference

Notes

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

Standard Acronyms/Flags

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

Project Notations

Sample Notations

Lab ID	Sample ID

Result Notations

Notation Ref.

Detected Results Summary

Not applicable for this WO.

Results

Client Sample ID	BTR201	Collected	11/08/2022 08:46
Lab Sample ID	3272870001	Lab Receipt	11/08/2022 17:00

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	11/10/2022 15:10	TMP	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/10/2022 15:10	TMP	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	11/10/2022 15:10	TMP	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	105%	72 – 142	11/10/2022 15:10	
4-Bromofluorobenzene	460-00-4	101%	73 – 119	11/10/2022 15:10	
Dibromofluoromethane	1868-53-7	105%	74 – 132	11/10/2022 15:10	
Toluene-d8	2037-26-5	99.1%	75 – 133	11/10/2022 15:10	

Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3272870001	BTR201	EPA 624.1	N/A	

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3272870001	BTR201	N/A	N/A	N/A		EPA 624.1	905597

11/18/2022 1:51 PM

CHAIN OF CU[STODY] INFORMATION FORM

Maryland Environmental Service

3272870

Logged By: SIW
PM: GJM

21108 • (410) 729-8200 • FAX (410) 729-8340

2870

Laboratory ALS

Sampler Name Connor Schaffer / 2502

Client Name/Phone/FAX Maryland Environmental Service

Project Name BTR Hampstead WWTP

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

Business Unit 2085-1700

Invoice Address

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	11/8/22	0846	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp Taken By: MJE
WO Temp (°C) 4
Therm ID: 570
Receipt Info Completed By: AMRF
Cooler Custody Seal Intact Y N NA
Sample Custody Seal Intact Y N NA
Received on Ice Y N NA
Cooler & Samples Intact Y N
Correct Containers Provided Y N
Sample Label/COC Agree Y N
Adequate Sample Volumes Y N
VOA Headspace Present Y N NA
Voa Trip Blank Y N NA
NI<4 Days? Y N
Rad Screen (uCi)
Courier/Tracking #:

SDWA Compliance Y N
PWSID
WV Containers 0-6°C Y N NA

Transferred by: Connor Schaffer	Received by: Jessica Rosner	Date 11/8/22	Time 10:45
Transferred by: Jessica Rosner	Received by: [illegible]	Date 11/8/22	Time 1620
Transferred by: [illegible]	Received by: [illegible]	Date [illegible]	Time [illegible]

Cooler Rec
Sufficient ice? - Yes/No
Sample containers properly

Initials: Date:

4°C TH-570

9 of

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

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

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

Report ID 215064 on 12/23/2022

Certificate of Analysis

Project Name:	**HAMPSTEAD WWTP**	Workorder:	**3279803**
Purchase Order:	**W/WW**	Workorder ID:	**HAMPSTEAD WWTP**

Enclosed are the analytical results for samples received by the laboratory on Tuesday, December 20, 2022.

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

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

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

Recipient(s):
- Maryland Services-WWW Data - Maryland Environmental Services - WW
- Cheryl Griffin - Maryland Environmental Services
- Liz Ostermann - Maryland Environmental Services
- Maryland Services-LF Data - Maryland Environmental Services

George Methlie

George Methlie *(ALS Digital Signature)*
Project Coordinator

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

Sample Summary

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collector	Collection Company
3279803001	BTR201	Water	12/20/2022 09:55	12/20/2022 17:40	CBC	Collected By Client

Reference

Notes

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

Standard Acronyms/Flags

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

Results

Client Sample ID	BTR201	Collected	12/20/2022 09:55
Lab Sample ID	3279803001	Lab Receipt	12/20/2022 17:40

VOLATILE ORGANICS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
1,1,1-Trichloroethane	ND	ND	ug/L	0.50	EPA 624.1	1	12/22/2022 02:38	PDK	A
Tetrachloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/22/2022 02:38	PDK	A
Trichloroethene	ND	ND	ug/L	0.50	EPA 624.1	1	12/22/2022 02:38	PDK	A

SURROGATES

Compound	CAS No	Recovery	Limits(%)	Analysis Date/Time	Qualifiers
1,2-Dichloroethane-d4	17060-07-0	113%	72 – 142	12/22/2022 02:38	
4-Bromofluorobenzene	460-00-4	107%	73 – 119	12/22/2022 02:38	
Dibromofluoromethane	1868-53-7	111%	74 – 132	12/22/2022 02:38	
Toluene-d8	2037-26-5	96.3%	75 – 133	12/22/2022 02:38	

3279803
Logged By: KSB
PM: GJM

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

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

Laboratory ALS

Sampler Name Garrett Schuler / [illegible]

Client Name/Phone/FAX Maryland Environmental Service

Project Name BTR Hampstead WWTP

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

Business Unit 2085-1700

Invoice Address

Sample Turnaround Time Routine

Sample #	Sample ID	Grab or Composite	Container Description/ Preservation Status	Matrix	# of Containers	Date	Time	Analyses Required/Comments
BTR1	BTR201	Monthly Grab	40 ml Glass VOA Vial, HCL	WW	3	12/22/22	0955	1,1,1-Trichlorethane, PCE, TCE by 624 (Profile 653888, Line 7)

Temp By: MJE | W● Temp (°C): 3° | Therm ID: 570

Receipt Info Completed By: AMRF

Cooler Custody Seal Intact	Y N (NA)
Sample Custody Seal Intact	Y N (NA)
Received on Ice	(Y) N NA
Cooler & Samples Intact	(Y) N
Correct Containers Provided	(Y) N
Sample Label/COC Agree	(Y) N
Adequate Sample Volumes	(Y) N
CR6 Samples Filtered	Y N (NA)
●P Samples Filtered	Y N (NA)
VOA Headspace Present	Y (N) NA
Voa Trip Blank	Y (N) NA
NI≤ 4 Days?	Y N
Rad Screen (uCi)	
Courier/Tracking #:	

Transferred by: Garrett Schuler	Received by: [illegible]	Date: 12/22/22	Time: 1120	Cooler Recei
Transferred by: [illegible]	Received by: [illegible]	Date: 12/22/22	Time: 1445	Sufficient ice? - Yes/No
Transferred by: [illegible]	Received by: [illegible]	Date: 12/22/22	Time: 1240	Sample containers properly p

Initials: Date:

SDWA Compliance Y (N)
PWSID
WV Containers 0-6°C Y N (NA)

3°C TH570

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(NOVEMBER 2022)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Richard Merhar
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Generated 12/6/2022 9:00:40 AM

JOB DESCRIPTION

Black and Decker

JOB NUMBER

500-225849-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

Generated
12/6/2022 9:00:40 AM

Authorized for release by
Richard Wright, Senior Project Manager
Richard.Wright@et.eurofinsus.com
(708)746-0045

Table of Contents

Job ID: 500-225849-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-225849-1

Receipt
The samples were received on 11/22/2022 10:10 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1° C.

Receipt Exceptions
Received two VOA vials for samples 4 & 5 with headspace.

GC/MS VOA
Method 8260D: Surrogate recovery for the following sample was outside the upper control limit: RFW-7 (500-225849-21). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The method blank for analytical batch 373206 contained chloromethane above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 8260D: The method blank for analytical batch 310-373372 contained Chloromethane above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260D: The method blank for preparation batch <PrepBatch> contained Chloromethane above the reporting limit (RL). None of the samples associated with this method blank contained the target compound above the RL; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 8260D: The surrogate recovery for the blank associated with analytical batch 310-373539 was outside the upper control limits.

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

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

Detection Summary

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

Job ID: 500-225849-1

Client Sample ID: Trip Blank — Lab Sample ID: 500-225849-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	2.4	J B	3.0	0.61	ug/L	1		8260D	Total/NA

Client Sample ID: EW-2 — Lab Sample ID: 500-225849-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.8	J B	3.0	0.61	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	56		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	60		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-225849-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.8	J B	3.0	0.61	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.7		1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.67	J	1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	18		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-225849-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.7	J B	3.0	0.61	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.5		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	66		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-225849-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.5	J B	3.0	0.61	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.5		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	54		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-225849-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.5	J B	3.0	0.61	ug/L	1		8260D	Total/NA
Tetrachloroethene	6.5		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	2.9		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-225849-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.3	J B	3.0	0.61	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.7		1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	7.2		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	2.4		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-225849-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.95	J B	3.0	0.61	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	27		1.0	0.21	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	0.70	J	1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	62		1.0	0.48	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-8 (Continued) — Lab Sample ID: 500-225849-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.5		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-225849-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.4	J B	3.0	0.61	ug/L	1		8260D	Total/NA
Tetrachloroethene	48		1.0	0.48	ug/L	1		8260D	Total/NA

Client Sample ID: EW-9 DUP — Lab Sample ID: 500-225849-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.3	J B	3.0	0.61	ug/L	1		8260D	Total/NA
Tetrachloroethene	56		1.0	0.48	ug/L	1		8260D	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-225849-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.3	J B	3.0	0.61	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-1A — Lab Sample ID: 500-225849-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.3	J B	3.0	0.61	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-1B — Lab Sample ID: 500-225849-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.4	J B	3.0	0.61	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-225849-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.2	J B	3.0	0.61	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-2B — Lab Sample ID: 500-225849-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.2	J B	3.0	0.61	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-3B — Lab Sample ID: 500-225849-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.9	J	10	3.1	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.0		1.0	0.21	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A — Lab Sample ID: 500-225849-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.1	J B	3.0	0.61	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	21		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4A DUP — Lab Sample ID: 500-225849-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.3	J B	3.0	0.61	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RFW-4A DUP (Continued) — Lab Sample ID: 500-225849-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.32	J	1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	21		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-225849-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.2	J B	3.0	0.61	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.7		1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	68		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	56		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-225849-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.1	J B	3.0	0.61	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-7 — Lab Sample ID: 500-225849-21

No Detections.

Client Sample ID: RFW-9 — Lab Sample ID: 500-225849-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.4		1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.9		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	3.4		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-11B — Lab Sample ID: 500-225849-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.73	J	1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-12B — Lab Sample ID: 500-225849-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	11		1.0	0.48	ug/L	1		8260D	Total/NA
Trichloroethene	87		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-13 — Lab Sample ID: 500-225849-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.2		1.0	0.21	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.2		1.0	0.48	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	5.3		1.0	0.27	ug/L	1		8260D	Total/NA
Trichloroethene	1.4		1.0	0.43	ug/L	1		8260D	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-225849-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	2.0	J B	3.0	0.61	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

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

Job ID: 500-225849-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF

Protocol References:

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

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Sample Summary

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

Job ID: 500-225849-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-225849-1	Trip Blank	Water	11/18/22 07:00	11/22/22 10:10
500-225849-2	EW-2	Water	11/19/22 13:50	11/22/22 10:10
500-225849-3	EW-3	Water	11/19/22 08:00	11/22/22 10:10
500-225849-4	EW-4	Water	11/19/22 08:50	11/22/22 10:10
500-225849-5	EW-5	Water	11/19/22 09:00	11/22/22 10:10
500-225849-6	EW-6	Water	11/18/22 12:50	11/22/22 10:10
500-225849-7	EW-7	Water	11/18/22 12:40	11/22/22 10:10
500-225849-8	EW-8	Water	11/18/22 12:30	11/22/22 10:10
500-225849-9	EW-9	Water	11/18/22 12:10	11/22/22 10:10
500-225849-10	EW-9 DUP	Water	11/18/22 12:10	11/22/22 10:10
500-225849-11	EW-10	Water	11/18/22 12:00	11/22/22 10:10
500-225849-12	RFW-1A	Water	11/18/22 09:10	11/22/22 10:10
500-225849-13	RFW-1B	Water	11/18/22 09:20	11/22/22 10:10
500-225849-14	RFW-2A	Water	11/18/22 10:10	11/22/22 10:10
500-225849-15	RFW-2B	Water	11/18/22 10:40	11/22/22 10:10
500-225849-16	RFW-3B	Water	11/18/22 11:40	11/22/22 10:10
500-225849-17	RFW-4A	Water	11/19/22 10:20	11/22/22 10:10
500-225849-18	RFW-4A DUP	Water	11/19/22 10:20	11/22/22 10:10
500-225849-19	RFW-4B	Water	11/19/22 11:15	11/22/22 10:10
500-225849-20	RFW-6	Water	11/18/22 13:55	11/22/22 10:10
500-225849-21	RFW-7	Water	11/19/22 12:20	11/22/22 10:10
500-225849-22	RFW-9	Water	11/18/22 16:10	11/22/22 10:10
500-225849-23	RFW-11B	Water	11/18/22 08:35	11/22/22 10:10
500-225849-24	RFW-12B	Water	11/19/22 13:30	11/22/22 10:10
500-225849-25	RFW-13	Water	11/18/22 15:05	11/22/22 10:10
500-225849-26	RFW-17	Water	11/19/22 07:40	11/22/22 10:10

Client Sample ID: Trip Blank
Date Collected: 11/18/22 07:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 01:06	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 01:06	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 01:06	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 01:06	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 01:06	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 01:06	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 01:06	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 01:06	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 01:06	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 01:06	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 01:06	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 01:06	1
Chloromethane	**2.4**	**J B**	3.0	0.61	ug/L			12/01/22 01:06	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 01:06	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 01:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 01:06	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 01:06	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 01:06	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 01:06	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 01:06	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 01:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 01:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 01:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 01:06	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 01:06	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 01:06	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 01:06	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 01:06	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 01:06	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 01:06	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 01:06	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 01:06	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 01:06	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 01:06	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 01:06	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 01:06	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 01:06	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 01:06	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 01:06	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 01:06	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 01:06	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 01:06	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 01:06	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 01:06	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 01:06	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 01:06	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 01:06	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 01:06	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 01:06	1

Client Sample ID: Trip Blank
Date Collected: 11/18/22 07:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 01:06	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/01/22 01:06	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 01:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 01:06	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 01:06	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 01:06	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 01:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 01:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 01:06	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 01:06	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 01:06	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 01:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 01:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 01:06	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 01:06*	*1*
Dibromofluoromethane (Surr)	*109*		*79 - 120*		*12/01/22 01:06*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*12/01/22 01:06*	*1*

Client Sample ID: EW-2
Date Collected: 11/19/22 13:50
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 01:30	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 01:30	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 01:30	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 01:30	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 01:30	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 01:30	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 01:30	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 01:30	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 01:30	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 01:30	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 01:30	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 01:30	1
Chloromethane	**1.8**	**J B**	3.0	0.61	ug/L			12/01/22 01:30	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 01:30	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 01:30	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.21	ug/L			12/01/22 01:30	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 01:30	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 01:30	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 01:30	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 01:30	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 01:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 01:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 01:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 01:30	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 01:30	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 01:30	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 01:30	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 01:30	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 01:30	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 01:30	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 01:30	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 01:30	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 01:30	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 01:30	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 01:30	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 01:30	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 01:30	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 01:30	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 01:30	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 01:30	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 01:30	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 01:30	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 01:30	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 01:30	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 01:30	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 01:30	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 01:30	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 01:30	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 01:30	1

Client Sample ID: EW-2
Date Collected: 11/19/22 13:50
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 01:30	1
Tetrachloroethene	**56**		1.0	0.48	ug/L			12/01/22 01:30	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 01:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 01:30	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 01:30	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 01:30	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 01:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 01:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 01:30	1
Trichloroethene	**60**		1.0	0.43	ug/L			12/01/22 01:30	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 01:30	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 01:30	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 01:30	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 01:30	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*12/01/22 01:30*	*1*
Dibromofluoromethane (Surr)	*106*		*79 - 120*		*12/01/22 01:30*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*12/01/22 01:30*	*1*

Client Sample ID: EW-3
Date Collected: 11/19/22 08:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 01:54	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 01:54	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 01:54	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 01:54	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 01:54	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 01:54	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 01:54	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 01:54	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 01:54	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 01:54	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 01:54	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 01:54	1
Chloromethane	**1.8**	**J B**	3.0	0.61	ug/L			12/01/22 01:54	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 01:54	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 01:54	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.21	ug/L			12/01/22 01:54	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 01:54	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 01:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 01:54	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 01:54	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 01:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 01:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 01:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 01:54	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 01:54	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 01:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 01:54	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 01:54	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 01:54	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 01:54	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 01:54	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 01:54	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 01:54	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 01:54	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 01:54	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 01:54	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 01:54	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 01:54	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 01:54	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 01:54	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 01:54	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 01:54	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 01:54	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 01:54	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 01:54	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 01:54	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 01:54	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 01:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 01:54	1

Client Sample ID: EW-3
Date Collected: 11/19/22 08:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 01:54	1
Tetrachloroethene	**0.67**	**J**	1.0	0.48	ug/L			12/01/22 01:54	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 01:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 01:54	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 01:54	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 01:54	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 01:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 01:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 01:54	1
Trichloroethene	**18**		1.0	0.43	ug/L			12/01/22 01:54	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 01:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 01:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 01:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 01:54	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*12/01/22 01:54*	*1*
Dibromofluoromethane (Surr)	*111*		*79 - 120*		*12/01/22 01:54*	*1*
Toluene-d8 (Surr)	*94*		*79 - 120*		*12/01/22 01:54*	*1*

Client Sample ID: EW-4
Date Collected: 11/19/22 08:50
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 02:18	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 02:18	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 02:18	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 02:18	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 02:18	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 02:18	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 02:18	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 02:18	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 02:18	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 02:18	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 02:18	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 02:18	1
Chloromethane	**1.7**	**J B**	3.0	0.61	ug/L			12/01/22 02:18	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 02:18	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 02:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 02:18	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 02:18	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 02:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 02:18	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 02:18	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 02:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 02:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 02:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 02:18	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 02:18	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 02:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 02:18	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 02:18	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 02:18	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 02:18	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 02:18	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 02:18	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 02:18	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 02:18	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 02:18	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 02:18	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 02:18	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 02:18	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 02:18	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 02:18	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 02:18	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 02:18	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 02:18	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 02:18	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 02:18	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 02:18	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 02:18	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 02:18	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 02:18	1

Client Sample ID: EW-4
Date Collected: 11/19/22 08:50
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 02:18	1
Tetrachloroethene	**1.5**		1.0	0.48	ug/L			12/01/22 02:18	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 02:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 02:18	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 02:18	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 02:18	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 02:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 02:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 02:18	1
Trichloroethene	**66**		1.0	0.43	ug/L			12/01/22 02:18	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 02:18	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 02:18	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 02:18	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 02:18	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/01/22 02:18*	*1*
Dibromofluoromethane (Surr)	*107*		*79 - 120*		*12/01/22 02:18*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*12/01/22 02:18*	*1*

Client Sample ID: EW-5
Date Collected: 11/19/22 09:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 02:42	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 02:42	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 02:42	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 02:42	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 02:42	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 02:42	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 02:42	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 02:42	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 02:42	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 02:42	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 02:42	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 02:42	1
Chloromethane	**1.5**	**J B**	3.0	0.61	ug/L			12/01/22 02:42	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 02:42	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 02:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 02:42	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 02:42	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 02:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 02:42	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 02:42	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 02:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 02:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 02:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 02:42	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 02:42	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 02:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 02:42	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 02:42	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 02:42	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 02:42	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 02:42	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 02:42	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 02:42	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 02:42	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 02:42	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 02:42	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 02:42	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 02:42	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 02:42	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 02:42	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 02:42	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 02:42	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 02:42	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 02:42	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 02:42	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 02:42	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 02:42	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 02:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 02:42	1

Client Sample ID: EW-5
Date Collected: 11/19/22 09:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 02:42	1
Tetrachloroethene	**1.5**		1.0	0.48	ug/L			12/01/22 02:42	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 02:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 02:42	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 02:42	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 02:42	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 02:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 02:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 02:42	1
Trichloroethene	**54**		1.0	0.43	ug/L			12/01/22 02:42	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 02:42	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 02:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 02:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 02:42	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*12/01/22 02:42*	*1*
Dibromofluoromethane (Surr)	*109*		*79 - 120*		*12/01/22 02:42*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*12/01/22 02:42*	*1*

Client Sample ID: EW-6
Date Collected: 11/18/22 12:50
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 03:07	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 03:07	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 03:07	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 03:07	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 03:07	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 03:07	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 03:07	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 03:07	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 03:07	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 03:07	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 03:07	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 03:07	1
Chloromethane	**1.5**	**J B**	3.0	0.61	ug/L			12/01/22 03:07	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 03:07	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 03:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 03:07	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 03:07	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 03:07	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 03:07	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 03:07	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 03:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 03:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 03:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 03:07	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 03:07	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 03:07	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 03:07	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 03:07	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 03:07	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 03:07	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 03:07	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 03:07	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 03:07	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 03:07	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 03:07	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 03:07	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 03:07	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 03:07	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 03:07	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 03:07	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 03:07	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 03:07	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 03:07	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 03:07	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 03:07	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 03:07	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 03:07	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 03:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 03:07	1

Client Sample ID: EW-6
Date Collected: 11/18/22 12:50
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 03:07	1
Tetrachloroethene	**6.5**		1.0	0.48	ug/L			12/01/22 03:07	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 03:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 03:07	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 03:07	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 03:07	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 03:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 03:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 03:07	1
Trichloroethene	**2.9**		1.0	0.43	ug/L			12/01/22 03:07	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 03:07	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 03:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 03:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 03:07	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 03:07*	*1*
Dibromofluoromethane (Surr)	*110*		*79 - 120*		*12/01/22 03:07*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*12/01/22 03:07*	*1*

Client Sample ID: EW-7
Date Collected: 11/18/22 12:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 03:31	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 03:31	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 03:31	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 03:31	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 03:31	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 03:31	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 03:31	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 03:31	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 03:31	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 03:31	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 03:31	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 03:31	1
Chloromethane	**1.3**	**J B**	3.0	0.61	ug/L			12/01/22 03:31	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 03:31	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 03:31	1
cis-1,2-Dichloroethene	**3.7**		1.0	0.21	ug/L			12/01/22 03:31	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 03:31	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 03:31	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 03:31	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 03:31	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 03:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 03:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 03:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 03:31	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 03:31	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 03:31	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 03:31	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 03:31	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 03:31	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 03:31	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 03:31	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 03:31	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 03:31	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 03:31	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 03:31	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 03:31	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 03:31	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 03:31	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 03:31	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 03:31	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 03:31	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 03:31	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 03:31	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 03:31	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 03:31	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 03:31	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 03:31	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 03:31	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 03:31	1

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

Job ID: 500-225849-1

Client Sample ID: EW-7
Date Collected: 11/18/22 12:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 03:31	1
Tetrachloroethene	**7.2**		1.0	0.48	ug/L			12/01/22 03:31	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 03:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 03:31	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 03:31	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 03:31	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 03:31	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 03:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 03:31	1
Trichloroethene	**2.4**		1.0	0.43	ug/L			12/01/22 03:31	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 03:31	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 03:31	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 03:31	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 03:31	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 03:31*	*1*
Dibromofluoromethane (Surr)	*110*		*79 - 120*		*12/01/22 03:31*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*12/01/22 03:31*	*1*

Client Sample ID: EW-8
Date Collected: 11/18/22 12:30
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 03:55	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 03:55	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 03:55	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 03:55	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 03:55	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 03:55	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 03:55	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 03:55	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 03:55	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 03:55	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 03:55	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 03:55	1
Chloromethane	**0.95**	**J B**	3.0	0.61	ug/L			12/01/22 03:55	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 03:55	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 03:55	1
cis-1,2-Dichloroethene	**27**		1.0	0.21	ug/L			12/01/22 03:55	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 03:55	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 03:55	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 03:55	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 03:55	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 03:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 03:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 03:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 03:55	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 03:55	1
1,1-Dichloroethane	**0.70**	**J**	1.0	0.22	ug/L			12/01/22 03:55	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 03:55	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 03:55	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 03:55	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 03:55	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 03:55	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 03:55	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 03:55	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 03:55	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 03:55	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 03:55	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 03:55	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 03:55	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 03:55	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 03:55	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 03:55	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 03:55	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 03:55	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 03:55	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 03:55	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 03:55	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 03:55	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 03:55	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 03:55	1

Client Sample ID: EW-8
Date Collected: 11/18/22 12:30
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 03:55	1
Tetrachloroethene	**62**		1.0	0.48	ug/L			12/01/22 03:55	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 03:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 03:55	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 03:55	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 03:55	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 03:55	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 03:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 03:55	1
Trichloroethene	**5.5**		1.0	0.43	ug/L			12/01/22 03:55	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 03:55	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 03:55	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 03:55	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 03:55	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 03:55*	*1*
Dibromofluoromethane (Surr)	*105*		*79 - 120*		*12/01/22 03:55*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*12/01/22 03:55*	*1*

Client Sample ID: EW-9
Date Collected: 11/18/22 12:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 04:19	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 04:19	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 04:19	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 04:19	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 04:19	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 04:19	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 04:19	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 04:19	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 04:19	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 04:19	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 04:19	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 04:19	1
Chloromethane	**1.4**	**J B**	3.0	0.61	ug/L			12/01/22 04:19	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 04:19	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 04:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 04:19	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 04:19	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 04:19	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 04:19	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 04:19	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 04:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 04:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 04:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 04:19	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 04:19	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 04:19	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 04:19	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 04:19	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 04:19	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 04:19	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 04:19	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 04:19	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 04:19	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 04:19	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 04:19	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 04:19	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 04:19	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 04:19	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 04:19	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 04:19	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 04:19	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 04:19	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 04:19	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 04:19	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 04:19	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 04:19	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 04:19	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 04:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 04:19	1

Client Sample ID: EW-9
Date Collected: 11/18/22 12:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 04:19	1
Tetrachloroethene	**48**		1.0	0.48	ug/L			12/01/22 04:19	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 04:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 04:19	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 04:19	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 04:19	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 04:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 04:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 04:19	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 04:19	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 04:19	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 04:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 04:19	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 04:19	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*12/01/22 04:19*	*1*
Dibromofluoromethane (Surr)	*107*		*79 - 120*		*12/01/22 04:19*	*1*
Toluene-d8 (Surr)	*97*		*79 - 120*		*12/01/22 04:19*	*1*

Client Sample ID: EW-9 DUP

Date Collected: 11/18/22 12:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-10

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 04:43	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 04:43	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 04:43	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 04:43	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 04:43	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 04:43	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 04:43	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 04:43	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 04:43	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 04:43	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 04:43	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 04:43	1
Chloromethane	**1.3**	**J B**	3.0	0.61	ug/L			12/01/22 04:43	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 04:43	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 04:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 04:43	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 04:43	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 04:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 04:43	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 04:43	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 04:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 04:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 04:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 04:43	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 04:43	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 04:43	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 04:43	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 04:43	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 04:43	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 04:43	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 04:43	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 04:43	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 04:43	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 04:43	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 04:43	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 04:43	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 04:43	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 04:43	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 04:43	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 04:43	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 04:43	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 04:43	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 04:43	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 04:43	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 04:43	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 04:43	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 04:43	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 04:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 04:43	1

Client Sample ID: EW-9 DUP
Date Collected: 11/18/22 12:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 04:43	1
Tetrachloroethene	**56**		1.0	0.48	ug/L			12/01/22 04:43	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 04:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 04:43	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 04:43	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 04:43	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 04:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 04:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 04:43	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 04:43	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 04:43	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 04:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 04:43	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 04:43	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 04:43*	*1*
Dibromofluoromethane (Surr)	*109*		*79 - 120*		*12/01/22 04:43*	*1*
Toluene-d8 (Surr)	*97*		*79 - 120*		*12/01/22 04:43*	*1*

Client Sample ID: EW-10
Date Collected: 11/18/22 12:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 05:08	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 05:08	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 05:08	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 05:08	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 05:08	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 05:08	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 05:08	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 05:08	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 05:08	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 05:08	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 05:08	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 05:08	1
Chloromethane	**1.3**	**J B**	3.0	0.61	ug/L			12/01/22 05:08	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 05:08	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 05:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 05:08	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 05:08	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 05:08	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 05:08	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 05:08	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 05:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 05:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 05:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 05:08	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 05:08	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 05:08	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 05:08	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 05:08	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 05:08	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 05:08	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 05:08	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 05:08	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 05:08	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 05:08	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 05:08	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 05:08	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 05:08	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 05:08	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 05:08	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 05:08	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 05:08	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 05:08	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 05:08	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 05:08	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 05:08	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 05:08	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 05:08	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 05:08	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 05:08	1

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

Job ID: 500-225849-1

Client Sample ID: EW-10
Date Collected: 11/18/22 12:00
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 05:08	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/01/22 05:08	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 05:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 05:08	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 05:08	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 05:08	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 05:08	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 05:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 05:08	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 05:08	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 05:08	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 05:08	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 05:08	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 05:08	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/01/22 05:08*	*1*
Dibromofluoromethane (Surr)	*111*		*79 - 120*		*12/01/22 05:08*	*1*
Toluene-d8 (Surr)	*94*		*79 - 120*		*12/01/22 05:08*	*1*

Client Sample ID: RFW-1A

Date Collected: 11/18/22 09:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-12

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 05:32	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 05:32	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 05:32	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 05:32	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 05:32	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 05:32	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 05:32	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 05:32	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 05:32	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 05:32	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 05:32	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 05:32	1
Chloromethane	**1.3**	**J B**	3.0	0.61	ug/L			12/01/22 05:32	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 05:32	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 05:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 05:32	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 05:32	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 05:32	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 05:32	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 05:32	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 05:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 05:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 05:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 05:32	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 05:32	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 05:32	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 05:32	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 05:32	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 05:32	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 05:32	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 05:32	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 05:32	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 05:32	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 05:32	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 05:32	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 05:32	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 05:32	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 05:32	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 05:32	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 05:32	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 05:32	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 05:32	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 05:32	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 05:32	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 05:32	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 05:32	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 05:32	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 05:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 05:32	1

Client Sample ID: RFW-1A
Date Collected: 11/18/22 09:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-12
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 05:32	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/01/22 05:32	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 05:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 05:32	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 05:32	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 05:32	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 05:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 05:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 05:32	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 05:32	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 05:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 05:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 05:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 05:32	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/01/22 05:32*	*1*
Dibromofluoromethane (Surr)	*114*		*79 - 120*		*12/01/22 05:32*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*12/01/22 05:32*	*1*

Client Sample ID: RFW-1B
Date Collected: 11/18/22 09:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-13
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 05:56	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 05:56	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 05:56	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 05:56	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 05:56	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 05:56	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 05:56	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 05:56	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 05:56	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 05:56	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 05:56	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 05:56	1
Chloromethane	**1.4**	**J B**	3.0	0.61	ug/L			12/01/22 05:56	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 05:56	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 05:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 05:56	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 05:56	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 05:56	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 05:56	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 05:56	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 05:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 05:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 05:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 05:56	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 05:56	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 05:56	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 05:56	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 05:56	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 05:56	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 05:56	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 05:56	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 05:56	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 05:56	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 05:56	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 05:56	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 05:56	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 05:56	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 05:56	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 05:56	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 05:56	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 05:56	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 05:56	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 05:56	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 05:56	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 05:56	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 05:56	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 05:56	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 05:56	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 05:56	1

Client Sample ID: RFW-1B
Date Collected: 11/18/22 09:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-13
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 05:56	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/01/22 05:56	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 05:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 05:56	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 05:56	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 05:56	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 05:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 05:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 05:56	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 05:56	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 05:56	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 05:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 05:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 05:56	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 05:56*	*1*
Dibromofluoromethane (Surr)	*110*		*79 - 120*		*12/01/22 05:56*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*12/01/22 05:56*	*1*

Client Sample ID: RFW-2A

Date Collected: 11/18/22 10:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-14

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 06:20	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 06:20	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 06:20	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 06:20	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 06:20	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 06:20	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 06:20	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 06:20	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 06:20	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 06:20	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 06:20	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 06:20	1
Chloromethane	**1.2**	**J B**	3.0	0.61	ug/L			12/01/22 06:20	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 06:20	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 06:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 06:20	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 06:20	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 06:20	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 06:20	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 06:20	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 06:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 06:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 06:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 06:20	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 06:20	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 06:20	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 06:20	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 06:20	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 06:20	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 06:20	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 06:20	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 06:20	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 06:20	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 06:20	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 06:20	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 06:20	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 06:20	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 06:20	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 06:20	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 06:20	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 06:20	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 06:20	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 06:20	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 06:20	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 06:20	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 06:20	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 06:20	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 06:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 06:20	1

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

Job ID: 500-225849-1

Client Sample ID: RFW-2A
Date Collected: 11/18/22 10:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-14
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 06:20	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/01/22 06:20	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 06:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 06:20	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 06:20	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 06:20	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 06:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 06:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 06:20	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 06:20	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 06:20	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 06:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 06:20	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 06:20	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 06:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*12/01/22 06:20*	*1*
Dibromofluoromethane (Surr)	*109*		*79 - 120*		*12/01/22 06:20*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*12/01/22 06:20*	*1*

Client Sample ID: RFW-2B
Date Collected: 11/18/22 10:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-15
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 06:45	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 06:45	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 06:45	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 06:45	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 06:45	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 06:45	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 06:45	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 06:45	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 06:45	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 06:45	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 06:45	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 06:45	1
Chloromethane	**1.2**	**J B**	3.0	0.61	ug/L			12/01/22 06:45	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 06:45	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 06:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 06:45	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 06:45	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 06:45	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 06:45	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 06:45	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 06:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 06:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 06:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 06:45	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 06:45	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 06:45	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 06:45	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 06:45	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 06:45	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 06:45	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 06:45	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 06:45	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 06:45	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 06:45	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 06:45	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 06:45	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 06:45	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 06:45	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 06:45	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 06:45	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 06:45	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 06:45	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 06:45	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 06:45	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 06:45	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 06:45	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 06:45	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 06:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 06:45	1

Client Sample ID: RFW-2B
Date Collected: 11/18/22 10:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-15
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 06:45	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/01/22 06:45	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 06:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 06:45	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 06:45	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 06:45	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 06:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 06:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 06:45	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 06:45	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 06:45	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 06:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 06:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 06:45	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/01/22 06:45*	*1*
Dibromofluoromethane (Surr)	*110*		*79 - 120*		*12/01/22 06:45*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*12/01/22 06:45*	*1*

Client Sample ID: RFW-3B
Date Collected: 11/18/22 11:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-16
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**3.9**	**J**	10	3.1	ug/L			12/02/22 09:24	1
Benzene	<0.50		0.50	0.22	ug/L			12/02/22 09:24	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/02/22 09:24	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/02/22 09:24	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/02/22 09:24	1
Bromoform	<5.0		5.0	0.78	ug/L			12/02/22 09:24	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/02/22 09:24	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/02/22 09:24	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/02/22 09:24	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/02/22 09:24	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/02/22 09:24	1
Chloroform	<3.0		3.0	1.3	ug/L			12/02/22 09:24	1
Chloromethane	<3.0		3.0	0.61	ug/L			12/02/22 09:24	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/02/22 09:24	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/02/22 09:24	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.21	ug/L			12/02/22 09:24	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/02/22 09:24	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/02/22 09:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/02/22 09:24	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/02/22 09:24	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/02/22 09:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/02/22 09:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/02/22 09:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/02/22 09:24	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/02/22 09:24	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/02/22 09:24	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/02/22 09:24	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/02/22 09:24	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/02/22 09:24	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/02/22 09:24	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/02/22 09:24	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/02/22 09:24	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/02/22 09:24	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/02/22 09:24	1
2-Hexanone	<10		10	2.0	ug/L			12/02/22 09:24	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/02/22 09:24	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/02/22 09:24	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/02/22 09:24	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/02/22 09:24	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/02/22 09:24	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/02/22 09:24	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/02/22 09:24	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/02/22 09:24	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/02/22 09:24	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/02/22 09:24	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/02/22 09:24	1
Styrene	<1.0		1.0	0.37	ug/L			12/02/22 09:24	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/02/22 09:24	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/02/22 09:24	1

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

Job ID: 500-225849-1

Client Sample ID: RFW-3B
Date Collected: 11/18/22 11:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-16
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/02/22 09:24	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/02/22 09:24	1
Toluene	<1.0		1.0	0.43	ug/L			12/02/22 09:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/02/22 09:24	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/02/22 09:24	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/02/22 09:24	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/02/22 09:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/02/22 09:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/22 09:24	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/02/22 09:24	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/02/22 09:24	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/02/22 09:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/02/22 09:24	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/02/22 09:24	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/02/22 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*	*S1+*	*80 - 120*		*12/02/22 09:24*	*1*
Dibromofluoromethane (Surr)	*102*		*79 - 120*		*12/02/22 09:24*	*1*
Toluene-d8 (Surr)	*99*		*79 - 120*		*12/02/22 09:24*	*1*

Client Sample ID: RFW-4A
Date Collected: 11/19/22 10:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-17
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 07:34	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 07:34	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 07:34	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 07:34	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 07:34	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 07:34	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 07:34	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 07:34	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 07:34	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 07:34	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 07:34	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 07:34	1
Chloromethane	**1.1**	**J B**	3.0	0.61	ug/L			12/01/22 07:34	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 07:34	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 07:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 07:34	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 07:34	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 07:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 07:34	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 07:34	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 07:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 07:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 07:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 07:34	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 07:34	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 07:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 07:34	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 07:34	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 07:34	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 07:34	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 07:34	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 07:34	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 07:34	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 07:34	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 07:34	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 07:34	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 07:34	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 07:34	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 07:34	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 07:34	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 07:34	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 07:34	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 07:34	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 07:34	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 07:34	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 07:34	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 07:34	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 07:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 07:34	1

Client Sample ID: RFW-4A
Date Collected: 11/19/22 10:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-17
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 07:34	1
Tetrachloroethene	**10**		1.0	0.48	ug/L			12/01/22 07:34	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 07:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 07:34	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 07:34	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 07:34	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 07:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 07:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 07:34	1
Trichloroethene	**21**		1.0	0.43	ug/L			12/01/22 07:34	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 07:34	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 07:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 07:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 07:34	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 07:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 07:34*	*1*
Dibromofluoromethane (Surr)	*108*		*79 - 120*		*12/01/22 07:34*	*1*
Toluene-d8 (Surr)	*94*		*79 - 120*		*12/01/22 07:34*	*1*

Client Sample ID: RFW-4A DUP
Date Collected: 11/19/22 10:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-18
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 07:58	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 07:58	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 07:58	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 07:58	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 07:58	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 07:58	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 07:58	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 07:58	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 07:58	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 07:58	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 07:58	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 07:58	1
Chloromethane	**1.3**	**J B**	3.0	0.61	ug/L			12/01/22 07:58	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 07:58	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 07:58	1
cis-1,2-Dichloroethene	**0.32**	**J**	1.0	0.21	ug/L			12/01/22 07:58	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 07:58	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 07:58	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 07:58	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 07:58	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 07:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 07:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 07:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 07:58	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 07:58	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 07:58	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 07:58	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 07:58	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 07:58	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 07:58	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 07:58	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 07:58	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 07:58	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 07:58	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 07:58	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 07:58	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 07:58	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 07:58	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 07:58	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 07:58	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 07:58	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 07:58	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 07:58	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 07:58	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 07:58	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 07:58	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 07:58	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 07:58	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 07:58	1

Client Sample ID: RFW-4A DUP
Date Collected: 11/19/22 10:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-18
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 07:58	1
Tetrachloroethene	**10**		1.0	0.48	ug/L			12/01/22 07:58	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 07:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 07:58	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 07:58	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 07:58	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 07:58	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 07:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 07:58	1
Trichloroethene	**21**		1.0	0.43	ug/L			12/01/22 07:58	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 07:58	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 07:58	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 07:58	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 07:58	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 07:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*12/01/22 07:58*	*1*
Dibromofluoromethane (Surr)	*108*		*79 - 120*		*12/01/22 07:58*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*12/01/22 07:58*	*1*

Client Sample ID: RFW-4B
Date Collected: 11/19/22 11:15
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-19
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 08:22	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 08:22	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 08:22	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 08:22	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 08:22	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 08:22	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 08:22	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 08:22	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 08:22	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 08:22	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 08:22	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 08:22	1
Chloromethane	**1.2**	**J B**	3.0	0.61	ug/L			12/01/22 08:22	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 08:22	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 08:22	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.21	ug/L			12/01/22 08:22	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 08:22	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 08:22	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 08:22	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 08:22	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 08:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 08:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 08:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 08:22	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 08:22	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 08:22	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 08:22	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 08:22	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 08:22	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 08:22	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 08:22	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 08:22	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 08:22	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 08:22	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 08:22	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 08:22	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 08:22	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 08:22	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 08:22	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 08:22	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 08:22	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 08:22	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 08:22	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 08:22	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 08:22	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 08:22	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 08:22	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 08:22	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 08:22	1

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

Job ID: 500-225849-1

Client Sample ID: RFW-4B
Date Collected: 11/19/22 11:15
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-19
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 08:22	1
Tetrachloroethene	**68**		1.0	0.48	ug/L			12/01/22 08:22	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 08:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 08:22	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 08:22	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 08:22	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 08:22	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 08:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 08:22	1
Trichloroethene	**56**		1.0	0.43	ug/L			12/01/22 08:22	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 08:22	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 08:22	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 08:22	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 08:22	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 08:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/01/22 08:22*	*1*
Dibromofluoromethane (Surr)	*106*		*79 - 120*		*12/01/22 08:22*	*1*
Toluene-d8 (Surr)	*97*		*79 - 120*		*12/01/22 08:22*	*1*

Client Sample ID: RFW-6

Date Collected: 11/18/22 13:55
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-20

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			12/01/22 08:46	1
Benzene	<0.50		0.50	0.22	ug/L			12/01/22 08:46	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/01/22 08:46	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/01/22 08:46	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/01/22 08:46	1
Bromoform	<5.0		5.0	0.78	ug/L			12/01/22 08:46	1
Bromomethane	<4.0		4.0	1.1	ug/L			12/01/22 08:46	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/01/22 08:46	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/01/22 08:46	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/01/22 08:46	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/01/22 08:46	1
Chloroform	<3.0		3.0	1.3	ug/L			12/01/22 08:46	1
Chloromethane	**1.1**	**J B**	3.0	0.61	ug/L			12/01/22 08:46	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/01/22 08:46	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/01/22 08:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/01/22 08:46	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/01/22 08:46	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/01/22 08:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/01/22 08:46	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/01/22 08:46	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/01/22 08:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/01/22 08:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/01/22 08:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/01/22 08:46	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/01/22 08:46	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/01/22 08:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/01/22 08:46	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/01/22 08:46	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/01/22 08:46	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/01/22 08:46	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/01/22 08:46	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/01/22 08:46	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/01/22 08:46	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/01/22 08:46	1
2-Hexanone	<10		10	2.0	ug/L			12/01/22 08:46	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/01/22 08:46	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/01/22 08:46	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/01/22 08:46	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/01/22 08:46	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/01/22 08:46	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/01/22 08:46	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 08:46	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 08:46	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/01/22 08:46	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/01/22 08:46	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/01/22 08:46	1
Styrene	<1.0		1.0	0.37	ug/L			12/01/22 08:46	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/01/22 08:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/01/22 08:46	1

Client Sample ID: RFW-6
Date Collected: 11/18/22 13:55
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-20
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/01/22 08:46	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/01/22 08:46	1
Toluene	<1.0		1.0	0.43	ug/L			12/01/22 08:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/01/22 08:46	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/01/22 08:46	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/01/22 08:46	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/01/22 08:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/01/22 08:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/01/22 08:46	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/01/22 08:46	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/01/22 08:46	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/01/22 08:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/01/22 08:46	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/01/22 08:46	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/01/22 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/01/22 08:46*	*1*
Dibromofluoromethane (Surr)	*112*		*79 - 120*		*12/01/22 08:46*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*12/01/22 08:46*	*1*

Client Sample ID: RFW-7
Date Collected: 11/19/22 12:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-21
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			11/28/22 15:38	1
Benzene	<0.50		0.50	0.22	ug/L			11/28/22 15:38	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/28/22 15:38	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/28/22 15:38	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/28/22 15:38	1
Bromoform	<5.0		5.0	0.78	ug/L			11/28/22 15:38	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/28/22 15:38	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/28/22 15:38	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/28/22 15:38	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/28/22 15:38	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/28/22 15:38	1
Chloroform	<3.0		3.0	1.3	ug/L			11/28/22 15:38	1
Chloromethane	<3.0		3.0	0.61	ug/L			11/28/22 15:38	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/28/22 15:38	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/28/22 15:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			11/28/22 15:38	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/28/22 15:38	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/28/22 15:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/28/22 15:38	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/28/22 15:38	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/28/22 15:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/28/22 15:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/28/22 15:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/28/22 15:38	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/28/22 15:38	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/28/22 15:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/28/22 15:38	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/28/22 15:38	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/28/22 15:38	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/28/22 15:38	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/28/22 15:38	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/28/22 15:38	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/28/22 15:38	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/28/22 15:38	1
2-Hexanone	<10		10	2.0	ug/L			11/28/22 15:38	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/28/22 15:38	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/28/22 15:38	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/28/22 15:38	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/28/22 15:38	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/28/22 15:38	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/28/22 15:38	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 15:38	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 15:38	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/28/22 15:38	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/28/22 15:38	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 15:38	1
Styrene	<1.0		1.0	0.37	ug/L			11/28/22 15:38	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 15:38	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/28/22 15:38	1

Client Sample ID: RFW-7
Date Collected: 11/19/22 12:20
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-21
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/28/22 15:38	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			11/28/22 15:38	1
Toluene	<1.0		1.0	0.43	ug/L			11/28/22 15:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/28/22 15:38	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/28/22 15:38	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/28/22 15:38	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/28/22 15:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/28/22 15:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/28/22 15:38	1
Trichloroethene	<1.0		1.0	0.43	ug/L			11/28/22 15:38	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/28/22 15:38	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/28/22 15:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/28/22 15:38	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/28/22 15:38	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/28/22 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*	*S1+*	*80 - 120*		*11/28/22 15:38*	*1*
Dibromofluoromethane (Surr)	*103*		*79 - 120*		*11/28/22 15:38*	*1*
Toluene-d8 (Surr)	*99*		*79 - 120*		*11/28/22 15:38*	*1*

Client Sample ID: RFW-9
Date Collected: 11/18/22 16:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-22
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			11/28/22 15:59	1
Benzene	<0.50		0.50	0.22	ug/L			11/28/22 15:59	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/28/22 15:59	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/28/22 15:59	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/28/22 15:59	1
Bromoform	<5.0		5.0	0.78	ug/L			11/28/22 15:59	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/28/22 15:59	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/28/22 15:59	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/28/22 15:59	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/28/22 15:59	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/28/22 15:59	1
Chloroform	<3.0		3.0	1.3	ug/L			11/28/22 15:59	1
Chloromethane	<3.0		3.0	0.61	ug/L			11/28/22 15:59	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/28/22 15:59	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/28/22 15:59	1
cis-1,2-Dichloroethene	**5.4**		1.0	0.21	ug/L			11/28/22 15:59	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/28/22 15:59	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/28/22 15:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/28/22 15:59	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/28/22 15:59	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/28/22 15:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/28/22 15:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/28/22 15:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/28/22 15:59	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/28/22 15:59	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/28/22 15:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/28/22 15:59	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/28/22 15:59	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/28/22 15:59	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/28/22 15:59	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/28/22 15:59	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/28/22 15:59	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/28/22 15:59	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/28/22 15:59	1
2-Hexanone	<10		10	2.0	ug/L			11/28/22 15:59	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/28/22 15:59	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/28/22 15:59	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/28/22 15:59	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/28/22 15:59	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/28/22 15:59	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/28/22 15:59	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 15:59	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 15:59	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/28/22 15:59	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/28/22 15:59	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 15:59	1
Styrene	<1.0		1.0	0.37	ug/L			11/28/22 15:59	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 15:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/28/22 15:59	1

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

Job ID: 500-225849-1

Client Sample ID: RFW-9
Date Collected: 11/18/22 16:10
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-22
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/28/22 15:59	1
Tetrachloroethene	**1.9**		1.0	0.48	ug/L			11/28/22 15:59	1
Toluene	<1.0		1.0	0.43	ug/L			11/28/22 15:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/28/22 15:59	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/28/22 15:59	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/28/22 15:59	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/28/22 15:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/28/22 15:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/28/22 15:59	1
Trichloroethene	**3.4**		1.0	0.43	ug/L			11/28/22 15:59	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/28/22 15:59	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/28/22 15:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/28/22 15:59	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/28/22 15:59	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/28/22 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*80 - 120*		*11/28/22 15:59*	*1*
Dibromofluoromethane (Surr)	*100*		*79 - 120*		*11/28/22 15:59*	*1*
Toluene-d8 (Surr)	*102*		*79 - 120*		*11/28/22 15:59*	*1*

Client Sample ID: RFW-11B
Date Collected: 11/18/22 08:35
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-23
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			11/28/22 16:21	1
Benzene	<0.50		0.50	0.22	ug/L			11/28/22 16:21	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/28/22 16:21	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/28/22 16:21	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/28/22 16:21	1
Bromoform	<5.0		5.0	0.78	ug/L			11/28/22 16:21	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/28/22 16:21	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/28/22 16:21	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/28/22 16:21	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/28/22 16:21	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/28/22 16:21	1
Chloroform	<3.0		3.0	1.3	ug/L			11/28/22 16:21	1
Chloromethane	<3.0		3.0	0.61	ug/L			11/28/22 16:21	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/28/22 16:21	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/28/22 16:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			11/28/22 16:21	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/28/22 16:21	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/28/22 16:21	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/28/22 16:21	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/28/22 16:21	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/28/22 16:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/28/22 16:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/28/22 16:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/28/22 16:21	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/28/22 16:21	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/28/22 16:21	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/28/22 16:21	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/28/22 16:21	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/28/22 16:21	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/28/22 16:21	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/28/22 16:21	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/28/22 16:21	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/28/22 16:21	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/28/22 16:21	1
2-Hexanone	<10		10	2.0	ug/L			11/28/22 16:21	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/28/22 16:21	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/28/22 16:21	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/28/22 16:21	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/28/22 16:21	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/28/22 16:21	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/28/22 16:21	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 16:21	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 16:21	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/28/22 16:21	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/28/22 16:21	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 16:21	1
Styrene	<1.0		1.0	0.37	ug/L			11/28/22 16:21	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 16:21	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/28/22 16:21	1

Client Sample ID: RFW-11B
Date Collected: 11/18/22 08:35
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-23
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/28/22 16:21	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			11/28/22 16:21	1
Toluene	<1.0		1.0	0.43	ug/L			11/28/22 16:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/28/22 16:21	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/28/22 16:21	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/28/22 16:21	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/28/22 16:21	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/28/22 16:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/28/22 16:21	1
Trichloroethene	**0.73**	**J**	1.0	0.43	ug/L			11/28/22 16:21	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/28/22 16:21	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/28/22 16:21	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/28/22 16:21	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/28/22 16:21	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/28/22 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*80 - 120*		*11/28/22 16:21*	*1*
Dibromofluoromethane (Surr)	*106*		*79 - 120*		*11/28/22 16:21*	*1*
Toluene-d8 (Surr)	*102*		*79 - 120*		*11/28/22 16:21*	*1*

Client Sample ID: RFW-12B
Date Collected: 11/19/22 13:30
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-24
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			11/28/22 16:43	1
Benzene	<0.50		0.50	0.22	ug/L			11/28/22 16:43	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/28/22 16:43	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/28/22 16:43	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/28/22 16:43	1
Bromoform	<5.0		5.0	0.78	ug/L			11/28/22 16:43	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/28/22 16:43	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/28/22 16:43	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/28/22 16:43	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/28/22 16:43	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/28/22 16:43	1
Chloroform	<3.0		3.0	1.3	ug/L			11/28/22 16:43	1
Chloromethane	<3.0		3.0	0.61	ug/L			11/28/22 16:43	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/28/22 16:43	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/28/22 16:43	1
cis-1,2-Dichloroethene	**3.0**		1.0	0.21	ug/L			11/28/22 16:43	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/28/22 16:43	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/28/22 16:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/28/22 16:43	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/28/22 16:43	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/28/22 16:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/28/22 16:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/28/22 16:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/28/22 16:43	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/28/22 16:43	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/28/22 16:43	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/28/22 16:43	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/28/22 16:43	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/28/22 16:43	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/28/22 16:43	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/28/22 16:43	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/28/22 16:43	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/28/22 16:43	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/28/22 16:43	1
2-Hexanone	<10		10	2.0	ug/L			11/28/22 16:43	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/28/22 16:43	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/28/22 16:43	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/28/22 16:43	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/28/22 16:43	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/28/22 16:43	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/28/22 16:43	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 16:43	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 16:43	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/28/22 16:43	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/28/22 16:43	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 16:43	1
Styrene	<1.0		1.0	0.37	ug/L			11/28/22 16:43	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 16:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/28/22 16:43	1

Client Sample ID: RFW-12B
Date Collected: 11/19/22 13:30
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-24
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/28/22 16:43	1
Tetrachloroethene	**11**		1.0	0.48	ug/L			11/28/22 16:43	1
Toluene	<1.0		1.0	0.43	ug/L			11/28/22 16:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/28/22 16:43	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/28/22 16:43	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/28/22 16:43	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/28/22 16:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/28/22 16:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/28/22 16:43	1
Trichloroethene	**87**		1.0	0.43	ug/L			11/28/22 16:43	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/28/22 16:43	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/28/22 16:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/28/22 16:43	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/28/22 16:43	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/28/22 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*80 - 120*		*11/28/22 16:43*	*1*
Dibromofluoromethane (Surr)	*101*		*79 - 120*		*11/28/22 16:43*	*1*
Toluene-d8 (Surr)	*101*		*79 - 120*		*11/28/22 16:43*	*1*

Client Sample ID: RFW-13
Date Collected: 11/18/22 15:05
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-25
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			11/28/22 17:04	1
Benzene	<0.50		0.50	0.22	ug/L			11/28/22 17:04	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/28/22 17:04	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/28/22 17:04	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/28/22 17:04	1
Bromoform	<5.0		5.0	0.78	ug/L			11/28/22 17:04	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/28/22 17:04	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/28/22 17:04	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/28/22 17:04	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/28/22 17:04	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/28/22 17:04	1
Chloroform	<3.0		3.0	1.3	ug/L			11/28/22 17:04	1
Chloromethane	<3.0		3.0	0.61	ug/L			11/28/22 17:04	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/28/22 17:04	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/28/22 17:04	1
cis-1,2-Dichloroethene	**3.2**		1.0	0.21	ug/L			11/28/22 17:04	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/28/22 17:04	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/28/22 17:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/28/22 17:04	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/28/22 17:04	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/28/22 17:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/28/22 17:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/28/22 17:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/28/22 17:04	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/28/22 17:04	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/28/22 17:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/28/22 17:04	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/28/22 17:04	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/28/22 17:04	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/28/22 17:04	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/28/22 17:04	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/28/22 17:04	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/28/22 17:04	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/28/22 17:04	1
2-Hexanone	<10		10	2.0	ug/L			11/28/22 17:04	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/28/22 17:04	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/28/22 17:04	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/28/22 17:04	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/28/22 17:04	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/28/22 17:04	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/28/22 17:04	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 17:04	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 17:04	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/28/22 17:04	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/28/22 17:04	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 17:04	1
Styrene	<1.0		1.0	0.37	ug/L			11/28/22 17:04	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 17:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/28/22 17:04	1

Client Sample ID: RFW-13
Date Collected: 11/18/22 15:05
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-25
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/28/22 17:04	1
Tetrachloroethene	**4.2**		1.0	0.48	ug/L			11/28/22 17:04	1
Toluene	<1.0		1.0	0.43	ug/L			11/28/22 17:04	1
trans-1,2-Dichloroethene	**5.3**		1.0	0.27	ug/L			11/28/22 17:04	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/28/22 17:04	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/28/22 17:04	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/28/22 17:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/28/22 17:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/28/22 17:04	1
Trichloroethene	**1.4**		1.0	0.43	ug/L			12/02/22 09:46	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/28/22 17:04	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/28/22 17:04	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/28/22 17:04	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/28/22 17:04	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/28/22 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*80 - 120*		*11/28/22 17:04*	*1*
4-Bromofluorobenzene (Surr)	*129*	*S1+*	*80 - 120*		*12/02/22 09:46*	*1*
Dibromofluoromethane (Surr)	*105*		*79 - 120*		*11/28/22 17:04*	*1*
Dibromofluoromethane (Surr)	*98*		*79 - 120*		*12/02/22 09:46*	*1*
Toluene-d8 (Surr)	*103*		*79 - 120*		*11/28/22 17:04*	*1*
Toluene-d8 (Surr)	*101*		*79 - 120*		*12/02/22 09:46*	*1*

Client Sample ID: RFW-17
Date Collected: 11/19/22 07:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-26
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	3.1	ug/L			11/30/22 03:52	1
Benzene	<0.50		0.50	0.22	ug/L			11/30/22 03:52	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/30/22 03:52	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/30/22 03:52	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/30/22 03:52	1
Bromoform	<5.0		5.0	0.78	ug/L			11/30/22 03:52	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/30/22 03:52	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/30/22 14:37	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/30/22 03:52	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/30/22 03:52	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/30/22 03:52	1
Chloroform	<3.0		3.0	1.3	ug/L			11/30/22 03:52	1
Chloromethane	**2.0**	**J B**	3.0	0.61	ug/L			11/30/22 14:37	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/30/22 03:52	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/30/22 03:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			11/30/22 03:52	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/30/22 03:52	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/30/22 03:52	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/30/22 03:52	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/30/22 03:52	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/30/22 03:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/30/22 03:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/30/22 03:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/30/22 03:52	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/30/22 03:52	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/30/22 03:52	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/22 03:52	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/30/22 03:52	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/30/22 03:52	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/30/22 03:52	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/30/22 03:52	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/30/22 03:52	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/30/22 03:52	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/30/22 03:52	1
2-Hexanone	<10		10	2.0	ug/L			11/30/22 03:52	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/30/22 03:52	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/30/22 03:52	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/30/22 03:52	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/30/22 03:52	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/30/22 03:52	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/30/22 03:52	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/30/22 03:52	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/30/22 03:52	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/30/22 03:52	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/30/22 03:52	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/30/22 03:52	1
Styrene	<1.0		1.0	0.37	ug/L			11/30/22 03:52	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/22 03:52	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/30/22 03:52	1

Client Sample ID: RFW-17
Date Collected: 11/19/22 07:40
Date Received: 11/22/22 10:10

Lab Sample ID: 500-225849-26
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/30/22 03:52	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			11/30/22 03:52	1
Toluene	<1.0		1.0	0.43	ug/L			11/30/22 03:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/30/22 03:52	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/30/22 03:52	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/30/22 03:52	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/30/22 03:52	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/30/22 03:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/30/22 03:52	1
Trichloroethene	<1.0		1.0	0.43	ug/L			11/30/22 03:52	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/30/22 03:52	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/30/22 03:52	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/30/22 03:52	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/30/22 03:52	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/30/22 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/30/22 03:52*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/30/22 14:37*	*1*
Dibromofluoromethane (Surr)	*110*		*79 - 120*		*11/30/22 03:52*	*1*
Dibromofluoromethane (Surr)	*111*		*79 - 120*		*11/30/22 14:37*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*11/30/22 03:52*	*1*
Toluene-d8 (Surr)	*96*		*79 - 120*		*11/30/22 14:37*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

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: 373081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-225849-21	RFW-7	Total/NA	Water	8260D	
500-225849-22	RFW-9	Total/NA	Water	8260D	
500-225849-23	RFW-11B	Total/NA	Water	8260D	
500-225849-24	RFW-12B	Total/NA	Water	8260D	
500-225849-25	RFW-13	Total/NA	Water	8260D	
MB 310-373081/5	Method Blank	Total/NA	Water	8260D	
LCS 310-373081/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-373081/7	Lab Control Sample	Total/NA	Water	8260D	
500-225849-22 MS	RFW-9	Total/NA	Water	8260D	
500-225849-22 MSD	RFW-9	Total/NA	Water	8260D	

Analysis Batch: 373206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-225849-26	RFW-17	Total/NA	Water	8260D	
MB 310-373206/5	Method Blank	Total/NA	Water	8260D	
LCS 310-373206/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-373206/7	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 373372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-225849-26	RFW-17	Total/NA	Water	8260D	
MB 310-373372/6	Method Blank	Total/NA	Water	8260D	
LCS 310-373372/7	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-373372/8	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 373374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-225849-1	Trip Blank	Total/NA	Water	8260D	
500-225849-2	EW-2	Total/NA	Water	8260D	
500-225849-3	EW-3	Total/NA	Water	8260D	
500-225849-4	EW-4	Total/NA	Water	8260D	
500-225849-5	EW-5	Total/NA	Water	8260D	
500-225849-6	EW-6	Total/NA	Water	8260D	
500-225849-7	EW-7	Total/NA	Water	8260D	
500-225849-8	EW-8	Total/NA	Water	8260D	
500-225849-9	EW-9	Total/NA	Water	8260D	
500-225849-10	EW-9 DUP	Total/NA	Water	8260D	
500-225849-11	EW-10	Total/NA	Water	8260D	
500-225849-12	RFW-1A	Total/NA	Water	8260D	
500-225849-13	RFW-1B	Total/NA	Water	8260D	
500-225849-14	RFW-2A	Total/NA	Water	8260D	
500-225849-15	RFW-2B	Total/NA	Water	8260D	
500-225849-17	RFW-4A	Total/NA	Water	8260D	
500-225849-18	RFW-4A DUP	Total/NA	Water	8260D	
500-225849-19	RFW-4B	Total/NA	Water	8260D	
500-225849-20	RFW-6	Total/NA	Water	8260D	
MB 310-373374/5	Method Blank	Total/NA	Water	8260D	
LCS 310-373374/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-373374/7	Lab Control Sample	Total/NA	Water	8260D	
500-225849-2 MS	EW-2	Total/NA	Water	8260D	
500-225849-2 MSD	EW-2	Total/NA	Water	8260D	

GC/MS VOA

Analysis Batch: 373539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-225849-16	RFW-3B	Total/NA	Water	8260D	
500-225849-25	RFW-13	Total/NA	Water	8260D	
MB 310-373539/5	Method Blank	Total/NA	Water	8260D	
LCS 310-373539/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-373539/7	Lab Control Sample	Total/NA	Water	8260D	

Surrogate Summary

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

Job ID: 500-225849-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(79-120)	(79-120)
500-225849-1	Trip Blank	101	109	95
500-225849-2	EW-2	103	106	96
500-225849-2 MS	EW-2	104	99	99
500-225849-2 MSD	EW-2	105	99	100
500-225849-3	EW-3	99	111	94
500-225849-4	EW-4	100	107	96
500-225849-5	EW-5	104	109	96
500-225849-6	EW-6	101	110	96
500-225849-7	EW-7	101	110	95
500-225849-8	EW-8	101	105	95
500-225849-9	EW-9	98	107	97
500-225849-10	EW-9 DUP	101	109	97
500-225849-11	EW-10	100	111	94
500-225849-12	RFW-1A	100	114	95
500-225849-13	RFW-1B	101	110	95
500-225849-14	RFW-2A	102	109	96
500-225849-15	RFW-2B	100	110	95
500-225849-16	RFW-3B	126 S1+	102	99
500-225849-17	RFW-4A	101	108	94
500-225849-18	RFW-4A DUP	99	108	95
500-225849-19	RFW-4B	101	106	97
500-225849-20	RFW-6	100	112	96
500-225849-21	RFW-7	124 S1+	103	99
500-225849-22	RFW-9	119	100	102
500-225849-22 MS	RFW-9	104	94	103
500-225849-22 MSD	RFW-9	101	97	102
500-225849-23	RFW-11B	119	106	102
500-225849-24	RFW-12B	120	101	101
500-225849-25	RFW-13	111	105	103
500-225849-25	RFW-13	129 S1+	98	101
500-225849-26	RFW-17	100	110	96
500-225849-26	RFW-17	100	111	96
LCS 310-373081/6	Lab Control Sample	100	102	100
LCS 310-373081/7	Lab Control Sample	113	105	101
LCS 310-373206/6	Lab Control Sample	103	101	98
LCS 310-373206/7	Lab Control Sample	101	112	95
LCS 310-373372/7	Lab Control Sample	103	99	98
LCS 310-373372/8	Lab Control Sample	102	109	95
LCS 310-373374/6	Lab Control Sample	105	101	99
LCS 310-373374/7	Lab Control Sample	99	110	94
LCS 310-373539/6	Lab Control Sample	93	91	95
LCS 310-373539/7	Lab Control Sample		105	101
MB 310-373081/5	Method Blank	115	107	99
MB 310-373206/5	Method Blank	101	109	95
MB 310-373372/6	Method Blank	99	108	95
MB 310-373374/5	Method Blank	99	110	94
MB 310-373539/5	Method Blank	121 S1+	102	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

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

Job ID: 500-225849-1

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 310-373081/5
Matrix: Water
Analysis Batch: 373081

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	3.1	ug/L			11/28/22 12:24	1
Benzene	<0.50		0.50	0.22	ug/L			11/28/22 12:24	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/28/22 12:24	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/28/22 12:24	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/28/22 12:24	1
Bromoform	<5.0		5.0	0.78	ug/L			11/28/22 12:24	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/28/22 12:24	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/28/22 12:24	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/28/22 12:24	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/28/22 12:24	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/28/22 12:24	1
Chloroform	<3.0		3.0	1.3	ug/L			11/28/22 12:24	1
Chloromethane	<3.0		3.0	0.61	ug/L			11/28/22 12:24	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/28/22 12:24	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/28/22 12:24	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			11/28/22 12:24	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/28/22 12:24	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/28/22 12:24	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/28/22 12:24	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/28/22 12:24	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/28/22 12:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/28/22 12:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/28/22 12:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/28/22 12:24	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/28/22 12:24	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/28/22 12:24	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/28/22 12:24	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/28/22 12:24	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/28/22 12:24	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/28/22 12:24	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/28/22 12:24	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/28/22 12:24	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/28/22 12:24	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/28/22 12:24	1
2-Hexanone	<10		10	2.0	ug/L			11/28/22 12:24	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/28/22 12:24	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/28/22 12:24	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/28/22 12:24	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/28/22 12:24	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/28/22 12:24	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/28/22 12:24	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 12:24	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 12:24	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/28/22 12:24	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/28/22 12:24	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/28/22 12:24	1
Styrene	<1.0		1.0	0.37	ug/L			11/28/22 12:24	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/28/22 12:24	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 310-373081/5
Matrix: Water
Analysis Batch: 373081

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/28/22 12:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/28/22 12:24	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			11/28/22 12:24	1
Toluene	<1.0		1.0	0.43	ug/L			11/28/22 12:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/28/22 12:24	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/28/22 12:24	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/28/22 12:24	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/28/22 12:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/28/22 12:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/28/22 12:24	1
Trichloroethene	<1.0		1.0	0.43	ug/L			11/28/22 12:24	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/28/22 12:24	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/28/22 12:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/28/22 12:24	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/28/22 12:24	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/28/22 12:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*11/28/22 12:24*	*1*
Dibromofluoromethane (Surr)	*107*		*79 - 120*		*11/28/22 12:24*	*1*
Toluene-d8 (Surr)	*99*		*79 - 120*		*11/28/22 12:24*	*1*

Lab Sample ID: LCS 310-373081/6
Matrix: Water
Analysis Batch: 373081

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	35.3		ug/L		88	50 - 150
Benzene	20.0	17.0		ug/L		85	73 - 127
Bromobenzene	20.0	21.2		ug/L		106	68 - 128
Bromochloromethane	20.0	20.0		ug/L		100	77 - 140
Bromodichloromethane	20.0	22.1		ug/L		111	70 - 122
Bromoform	20.0	22.4		ug/L		112	58 - 125
Carbon disulfide	20.0	19.0		ug/L		95	58 - 140
Carbon tetrachloride	20.0	19.9		ug/L		100	66 - 136
Chlorobenzene	20.0	18.9		ug/L		95	72 - 124
Chloroform	20.0	18.1		ug/L		90	72 - 125
2-Chlorotoluene	20.0	19.4		ug/L		97	68 - 129
4-Chlorotoluene	20.0	19.6		ug/L		98	67 - 128
cis-1,2-Dichloroethene	20.0	18.4		ug/L		92	71 - 130
cis-1,3-Dichloropropene	20.0	20.5		ug/L		102	69 - 122
Dibromochloromethane	20.0	20.6		ug/L		103	66 - 126
1,2-Dibromo-3-Chloropropane	20.0	23.8		ug/L		119	42 - 150
1,2-Dibromoethane	20.0	21.7		ug/L		108	70 - 129
Dibromomethane	20.0	18.4		ug/L		92	71 - 133
1,2-Dichlorobenzene	20.0	20.3		ug/L		102	67 - 125
1,3-Dichlorobenzene	20.0	20.9		ug/L		104	65 - 128
1,4-Dichlorobenzene	20.0	20.8		ug/L		104	66 - 126

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373081/6
Matrix: Water
Analysis Batch: 373081

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	20.0	15.8		ug/L		79	71 - 131
1,2-Dichloroethane	20.0	18.8		ug/L		94	72 - 128
1,1-Dichloroethene	20.0	18.9		ug/L		94	64 - 137
1,2-Dichloropropane	20.0	17.1		ug/L		85	71 - 130
1,3-Dichloropropane	20.0	19.1		ug/L		95	72 - 130
2,2-Dichloropropane	20.0	21.5		ug/L		108	33 - 150
1,1-Dichloropropene	20.0	18.3		ug/L		91	72 - 130
Ethylbenzene	20.0	19.8		ug/L		99	73 - 127
Hexachlorobutadiene	20.0	22.0		ug/L		110	48 - 150
2-Hexanone	40.0	38.7		ug/L		97	56 - 138
Isopropylbenzene	20.0	20.5		ug/L		103	71 - 127
Methylene Chloride	20.0	16.5		ug/L		83	48 - 150
Methyl Ethyl Ketone	40.0	40.6		ug/L		101	49 - 150
methyl isobutyl ketone	40.0	37.7		ug/L		94	60 - 135
m&p-Xylene	20.0	20.2		ug/L		101	72 - 128
Naphthalene	20.0	20.8		ug/L		104	43 - 150
n-Butylbenzene	20.0	19.7		ug/L		99	64 - 129
N-Propylbenzene	20.0	20.6		ug/L		103	68 - 129
o-Xylene	20.0	19.5		ug/L		97	70 - 128
p-Isopropyltoluene	20.0	20.6		ug/L		103	66 - 128
sec-Butylbenzene	20.0	21.4		ug/L		107	64 - 134
Styrene	20.0	19.9		ug/L		100	69 - 127
tert-Butylbenzene	20.0	21.2		ug/L		106	66 - 132
1,1,1,2-Tetrachloroethane	20.0	21.0		ug/L		105	69 - 124
1,1,2,2-Tetrachloroethane	20.0	19.3		ug/L		97	66 - 129
Tetrachloroethene	20.0	21.9		ug/L		110	68 - 135
Toluene	20.0	18.2		ug/L		91	71 - 126
trans-1,2-Dichloroethene	20.0	17.5		ug/L		87	69 - 132
trans-1,3-Dichloropropene	20.0	21.2		ug/L		106	65 - 123
1,2,3-Trichlorobenzene	20.0	21.4		ug/L		107	45 - 150
1,2,4-Trichlorobenzene	20.0	21.0		ug/L		105	57 - 133
1,1,1-Trichloroethane	20.0	18.8		ug/L		94	70 - 129
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	68 - 128
Trichloroethene	20.0	19.8		ug/L		99	71 - 130
1,2,3-Trichloropropane	20.0	19.2		ug/L		96	61 - 137
1,2,4-Trimethylbenzene	20.0	20.6		ug/L		103	64 - 133
1,3,5-Trimethylbenzene	20.0	20.4		ug/L		102	66 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*79 - 120*
Toluene-d8 (Surr)	*100*		*79 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373081/7
Matrix: Water
Analysis Batch: 373081

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	13.3		ug/L		66	22 - 150
Chloroethane	20.0	18.2		ug/L		91	61 - 139
Chloromethane	20.0	14.0		ug/L		70	48 - 150
Dichlorodifluoromethane	20.0	15.0		ug/L		75	50 - 150
Trichlorofluoromethane	20.0	16.8		ug/L		84	59 - 150
Vinyl chloride	20.0	15.7		ug/L		78	65 - 141

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*79 - 120*
Toluene-d8 (Surr)	*101*		*79 - 120*

Lab Sample ID: 500-225849-22 MS
Matrix: Water
Analysis Batch: 373081

Client Sample ID: RFW-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	<10		50.0	40.6		ug/L		81	37 - 150
Benzene	<0.50		25.0	19.1		ug/L		76	54 - 128
Bromobenzene	<1.0		25.0	21.7		ug/L		87	47 - 139
Bromochloromethane	<5.0		25.0	22.8		ug/L		91	63 - 143
Bromodichloromethane	<1.0		25.0	23.3		ug/L		93	50 - 135
Bromoform	<5.0		25.0	22.3		ug/L		89	40 - 139
Carbon disulfide	<1.0		25.0	19.6		ug/L		79	40 - 140
Carbon tetrachloride	<2.0		25.0	19.5		ug/L		78	47 - 136
Chlorobenzene	<1.0		25.0	20.3		ug/L		81	49 - 135
Chloroform	<3.0		25.0	19.9		ug/L		80	55 - 131
2-Chlorotoluene	<1.0		25.0	19.9		ug/L		80	46 - 134
4-Chlorotoluene	<1.0		25.0	20.0		ug/L		80	44 - 136
cis-1,2-Dichloroethene	5.4		25.0	24.5		ug/L		76	55 - 131
cis-1,3-Dichloropropene	<5.0		25.0	22.1		ug/L		88	45 - 131
Dibromochloromethane	<5.0		25.0	21.4		ug/L		86	45 - 141
1,2-Dibromo-3-Chloropropane	<5.0		25.0	23.7		ug/L		95	41 - 150
1,2-Dibromoethane	<1.0		25.0	22.9		ug/L		92	53 - 137
Dibromomethane	<1.0		25.0	19.4		ug/L		78	57 - 140
1,2-Dichlorobenzene	<1.0		25.0	21.1		ug/L		85	46 - 136
1,3-Dichlorobenzene	<1.0		25.0	21.7		ug/L		87	43 - 136
1,4-Dichlorobenzene	<1.0		25.0	21.8		ug/L		87	44 - 134
1,1-Dichloroethane	<1.0		25.0	18.4		ug/L		74	58 - 131
1,2-Dichloroethane	<1.0		25.0	20.7		ug/L		83	51 - 138
1,1-Dichloroethene	<2.0		25.0	17.1		ug/L		68	52 - 137
1,2-Dichloropropane	<1.0		25.0	19.0		ug/L		76	58 - 134
1,3-Dichloropropane	<1.0		25.0	20.5		ug/L		82	53 - 145
2,2-Dichloropropane	<4.0		25.0	19.0		ug/L		76	20 - 150
1,1-Dichloropropene	<1.0		25.0	18.8		ug/L		75	51 - 130
Ethylbenzene	<1.0		25.0	19.9		ug/L		80	40 - 138
Hexachlorobutadiene	<5.0		25.0	20.7		ug/L		83	19 - 150
2-Hexanone	<10		50.0	41.5		ug/L		83	49 - 142

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-225849-22 MS
Matrix: Water
Analysis Batch: 373081

Client Sample ID: RFW-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Isopropylbenzene	<1.0		25.0	20.0		ug/L		80	42 - 132
Methylene Chloride	<5.0		25.0	17.8		ug/L		71	43 - 150
Methyl Ethyl Ketone	<10		50.0	45.7		ug/L		91	47 - 150
methyl isobutyl ketone	<10		50.0	40.4		ug/L		81	51 - 144
m&p-Xylene	<2.0		25.0	20.6		ug/L		83	40 - 140
Naphthalene	<5.0		25.0	21.9		ug/L		88	37 - 150
n-Butylbenzene	<1.0		25.0	19.0		ug/L		76	30 - 133
N-Propylbenzene	<1.0		25.0	20.0		ug/L		80	37 - 135
o-Xylene	<1.0		25.0	20.7		ug/L		83	42 - 140
p-Isopropyltoluene	<1.0		25.0	20.4		ug/L		82	35 - 134
sec-Butylbenzene	<1.0		25.0	19.8		ug/L		79	34 - 136
Styrene	<1.0		25.0	21.0		ug/L		84	44 - 138
tert-Butylbenzene	<1.0		25.0	19.7		ug/L		79	39 - 137
1,1,1,2-Tetrachloroethane	<1.0		25.0	21.3		ug/L		85	45 - 140
1,1,2,2-Tetrachloroethane	<1.0		25.0	20.5		ug/L		82	51 - 140
Tetrachloroethene	1.9		25.0	21.9		ug/L		80	43 - 135
Toluene	<1.0		25.0	19.2		ug/L		77	44 - 136
trans-1,2-Dichloroethene	<1.0		25.0	18.9		ug/L		76	52 - 132
trans-1,3-Dichloropropene	<5.0		25.0	22.3		ug/L		89	43 - 133
1,2,3-Trichlorobenzene	<5.0		25.0	23.1		ug/L		92	37 - 150
1,2,4-Trichlorobenzene	<5.0		25.0	22.4		ug/L		90	38 - 135
1,1,1-Trichloroethane	<1.0		25.0	18.7		ug/L		75	52 - 129
1,1,2-Trichloroethane	<1.0		25.0	20.2		ug/L		81	50 - 142
Trichloroethene	3.4		25.0	23.1		ug/L		79	49 - 130
1,2,3-Trichloropropane	<1.0		25.0	20.6		ug/L		82	49 - 146
1,2,4-Trimethylbenzene	<1.0		25.0	20.4		ug/L		82	37 - 142
1,3,5-Trimethylbenzene	<1.0		25.0	20.3		ug/L		81	39 - 142

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*79 - 120*
Toluene-d8 (Surr)	*103*		*79 - 120*

Lab Sample ID: 500-225849-22 MSD
Matrix: Water
Analysis Batch: 373081

Client Sample ID: RFW-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	<10		50.0	40.8		ug/L		82	37 - 150	1	29
Benzene	<0.50		25.0	17.8		ug/L		71	54 - 128	7	21
Bromobenzene	<1.0		25.0	20.8		ug/L		83	47 - 139	4	23
Bromochloromethane	<5.0		25.0	21.3		ug/L		85	63 - 143	7	24
Bromodichloromethane	<1.0		25.0	22.2		ug/L		89	50 - 135	5	24
Bromoform	<5.0		25.0	21.8		ug/L		87	40 - 139	2	22
Carbon disulfide	<1.0		25.0	17.6		ug/L		70	40 - 140	11	35
Carbon tetrachloride	<2.0		25.0	18.0		ug/L		72	47 - 136	8	23
Chlorobenzene	<1.0		25.0	19.0		ug/L		76	49 - 135	7	21
Chloroform	<3.0		25.0	19.2		ug/L		77	55 - 131	4	23

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-225849-22 MSD
Matrix: Water
Analysis Batch: 373081

Client Sample ID: RFW-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chlorotoluene	<1.0		25.0	18.9		ug/L		76	46 - 134	5	22
4-Chlorotoluene	<1.0		25.0	19.0		ug/L		76	44 - 136	5	22
cis-1,2-Dichloroethene	5.4		25.0	23.2		ug/L		71	55 - 131	6	23
cis-1,3-Dichloropropene	<5.0		25.0	21.1		ug/L		85	45 - 131	4	21
Dibromochloromethane	<5.0		25.0	20.8		ug/L		83	45 - 141	3	26
1,2-Dibromo-3-Chloropropane	<5.0		25.0	24.4		ug/L		97	41 - 150	3	31
1,2-Dibromoethane	<1.0		25.0	22.1		ug/L		88	53 - 137	4	23
Dibromomethane	<1.0		25.0	17.9		ug/L		72	57 - 140	8	24
1,2-Dichlorobenzene	<1.0		25.0	20.4		ug/L		81	46 - 136	4	22
1,3-Dichlorobenzene	<1.0		25.0	19.8		ug/L		79	43 - 136	9	22
1,4-Dichlorobenzene	<1.0		25.0	20.5		ug/L		82	44 - 134	6	20
1,1-Dichloroethane	<1.0		25.0	16.4		ug/L		66	58 - 131	12	24
1,2-Dichloroethane	<1.0		25.0	19.8		ug/L		79	51 - 138	5	20
1,1-Dichloroethene	<2.0		25.0	16.7		ug/L		67	52 - 137	2	23
1,2-Dichloropropane	<1.0		25.0	18.4		ug/L		74	58 - 134	3	26
1,3-Dichloropropane	<1.0		25.0	20.1		ug/L		80	53 - 145	2	25
2,2-Dichloropropane	<4.0		25.0	17.7		ug/L		71	20 - 150	7	32
1,1-Dichloropropene	<1.0		25.0	17.1		ug/L		68	51 - 130	10	23
Ethylbenzene	<1.0		25.0	18.6		ug/L		74	40 - 138	7	21
Hexachlorobutadiene	<5.0		25.0	17.7		ug/L		71	19 - 150	16	35
2-Hexanone	<10		50.0	42.8		ug/L		86	49 - 142	3	24
Isopropylbenzene	<1.0		25.0	18.8		ug/L		75	42 - 132	6	21
Methylene Chloride	<5.0		25.0	17.2		ug/L		69	43 - 150	4	25
Methyl Ethyl Ketone	<10		50.0	45.9		ug/L		92	47 - 150	0	24
methyl isobutyl ketone	<10		50.0	41.7		ug/L		83	51 - 144	3	20
m&p-Xylene	<2.0		25.0	19.0		ug/L		76	40 - 140	8	23
Naphthalene	<5.0		25.0	21.5		ug/L		86	37 - 150	2	29
n-Butylbenzene	<1.0		25.0	18.1		ug/L		72	30 - 133	5	20
N-Propylbenzene	<1.0		25.0	19.1		ug/L		76	37 - 135	5	21
o-Xylene	<1.0		25.0	19.4		ug/L		78	42 - 140	7	22
p-Isopropyltoluene	<1.0		25.0	19.6		ug/L		79	35 - 134	4	20
sec-Butylbenzene	<1.0		25.0	18.9		ug/L		76	34 - 136	5	20
Styrene	<1.0		25.0	19.8		ug/L		79	44 - 138	6	22
tert-Butylbenzene	<1.0		25.0	19.1		ug/L		76	39 - 137	3	20
1,1,1,2-Tetrachloroethane	<1.0		25.0	20.9		ug/L		84	45 - 140	2	23
1,1,2,2-Tetrachloroethane	<1.0		25.0	20.4		ug/L		82	51 - 140	0	22
Tetrachloroethene	1.9		25.0	20.0		ug/L		72	43 - 135	9	23
Toluene	<1.0		25.0	17.7		ug/L		71	44 - 136	8	22
trans-1,2-Dichloroethene	<1.0		25.0	17.2		ug/L		69	52 - 132	10	25
trans-1,3-Dichloropropene	<5.0		25.0	21.3		ug/L		85	43 - 133	5	23
1,2,3-Trichlorobenzene	<5.0		25.0	22.5		ug/L		90	37 - 150	2	24
1,2,4-Trichlorobenzene	<5.0		25.0	22.0		ug/L		88	38 - 135	2	21
1,1,1-Trichloroethane	<1.0		25.0	17.6		ug/L		70	52 - 129	6	22
1,1,2-Trichloroethane	<1.0		25.0	20.0		ug/L		80	50 - 142	1	24
Trichloroethene	3.4		25.0	21.5		ug/L		72	49 - 130	7	21
1,2,3-Trichloropropane	<1.0		25.0	20.6		ug/L		82	49 - 146	0	32
1,2,4-Trimethylbenzene	<1.0		25.0	19.9		ug/L		80	37 - 142	3	25
1,3,5-Trimethylbenzene	<1.0		25.0	19.3		ug/L		77	39 - 142	5	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-225849-22 MSD
Matrix: Water
Analysis Batch: 373081

Client Sample ID: RFW-9
Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	97		79 - 120
Toluene-d8 (Surr)	102		79 - 120

Lab Sample ID: MB 310-373206/5
Matrix: Water
Analysis Batch: 373206

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	3.1	ug/L			11/29/22 22:37	1
Benzene	<0.50		0.50	0.22	ug/L			11/29/22 22:37	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/29/22 22:37	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/29/22 22:37	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/29/22 22:37	1
Bromoform	<5.0		5.0	0.78	ug/L			11/29/22 22:37	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/29/22 22:37	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/29/22 22:37	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/29/22 22:37	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/29/22 22:37	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/29/22 22:37	1
Chloroform	<3.0		3.0	1.3	ug/L			11/29/22 22:37	1
Chloromethane	3.15		3.0	0.61	ug/L			11/29/22 22:37	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/29/22 22:37	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/29/22 22:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			11/29/22 22:37	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/29/22 22:37	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/29/22 22:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/29/22 22:37	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/29/22 22:37	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/29/22 22:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/29/22 22:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/29/22 22:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/29/22 22:37	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/29/22 22:37	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/29/22 22:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/29/22 22:37	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/29/22 22:37	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/29/22 22:37	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/29/22 22:37	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/29/22 22:37	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/29/22 22:37	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/29/22 22:37	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/29/22 22:37	1
2-Hexanone	<10		10	2.0	ug/L			11/29/22 22:37	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/29/22 22:37	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/29/22 22:37	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/29/22 22:37	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/29/22 22:37	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 310-373206/5
Matrix: Water
Analysis Batch: 373206

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/29/22 22:37	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/29/22 22:37	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/29/22 22:37	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/29/22 22:37	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/29/22 22:37	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/29/22 22:37	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/29/22 22:37	1
Styrene	<1.0		1.0	0.37	ug/L			11/29/22 22:37	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/29/22 22:37	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/29/22 22:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/29/22 22:37	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			11/29/22 22:37	1
Toluene	<1.0		1.0	0.43	ug/L			11/29/22 22:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/29/22 22:37	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/29/22 22:37	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/29/22 22:37	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/29/22 22:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/29/22 22:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/29/22 22:37	1
Trichloroethene	<1.0		1.0	0.43	ug/L			11/29/22 22:37	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/29/22 22:37	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/29/22 22:37	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/29/22 22:37	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/29/22 22:37	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/29/22 22:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*11/29/22 22:37*	*1*
Dibromofluoromethane (Surr)	*109*		*79 - 120*		*11/29/22 22:37*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*11/29/22 22:37*	*1*

Lab Sample ID: LCS 310-373206/6
Matrix: Water
Analysis Batch: 373206

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	40.0		ug/L		100	50 - 150
Benzene	20.0	18.6		ug/L		93	73 - 127
Bromobenzene	20.0	19.7		ug/L		98	68 - 128
Bromochloromethane	20.0	21.5		ug/L		107	77 - 140
Bromodichloromethane	20.0	19.8		ug/L		99	70 - 122
Bromoform	20.0	19.2		ug/L		96	58 - 125
Carbon disulfide	20.0	15.6		ug/L		78	58 - 140
Carbon tetrachloride	20.0	21.1		ug/L		105	66 - 136
Chlorobenzene	20.0	19.0		ug/L		95	72 - 124
Chloroform	20.0	19.4		ug/L		97	72 - 125
2-Chlorotoluene	20.0	18.7		ug/L		93	68 - 129
4-Chlorotoluene	20.0	18.5		ug/L		92	67 - 128

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373206/6
Matrix: Water
Analysis Batch: 373206

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	20.0	18.8		ug/L		94	71 - 130
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	69 - 122
Dibromochloromethane	20.0	20.3		ug/L		101	66 - 126
1,2-Dibromo-3-Chloropropane	20.0	19.2		ug/L		96	42 - 150
1,2-Dibromoethane	20.0	20.2		ug/L		101	70 - 129
Dibromomethane	20.0	20.0		ug/L		100	71 - 133
1,2-Dichlorobenzene	20.0	17.9		ug/L		89	67 - 125
1,3-Dichlorobenzene	20.0	18.1		ug/L		91	65 - 128
1,4-Dichlorobenzene	20.0	18.0		ug/L		90	66 - 126
1,1-Dichloroethane	20.0	17.7		ug/L		89	71 - 131
1,2-Dichloroethane	20.0	20.6		ug/L		103	72 - 128
1,1-Dichloroethene	20.0	17.4		ug/L		87	64 - 137
1,2-Dichloropropane	20.0	19.1		ug/L		96	71 - 130
1,3-Dichloropropane	20.0	19.6		ug/L		98	72 - 130
2,2-Dichloropropane	20.0	17.0		ug/L		85	33 - 150
1,1-Dichloropropene	20.0	20.0		ug/L		100	72 - 130
Ethylbenzene	20.0	18.7		ug/L		93	73 - 127
Hexachlorobutadiene	20.0	19.3		ug/L		96	48 - 150
2-Hexanone	40.0	36.3		ug/L		91	56 - 138
Isopropylbenzene	20.0	19.7		ug/L		98	71 - 127
Methylene Chloride	20.0	18.6		ug/L		93	48 - 150
Methyl Ethyl Ketone	40.0	39.4		ug/L		98	49 - 150
methyl isobutyl ketone	40.0	35.8		ug/L		90	60 - 135
m&p-Xylene	20.0	19.5		ug/L		97	72 - 128
Naphthalene	20.0	17.7		ug/L		89	43 - 150
n-Butylbenzene	20.0	17.8		ug/L		89	64 - 129
N-Propylbenzene	20.0	18.9		ug/L		94	68 - 129
o-Xylene	20.0	19.5		ug/L		98	70 - 128
p-Isopropyltoluene	20.0	18.5		ug/L		92	66 - 128
sec-Butylbenzene	20.0	18.4		ug/L		92	64 - 134
Styrene	20.0	19.3		ug/L		96	69 - 127
tert-Butylbenzene	20.0	19.3		ug/L		97	66 - 132
1,1,1,2-Tetrachloroethane	20.0	19.9		ug/L		100	69 - 124
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	66 - 129
Tetrachloroethene	20.0	20.0		ug/L		100	68 - 135
Toluene	20.0	18.9		ug/L		95	71 - 126
trans-1,2-Dichloroethene	20.0	18.4		ug/L		92	69 - 132
trans-1,3-Dichloropropene	20.0	19.5		ug/L		98	65 - 123
1,2,3-Trichlorobenzene	20.0	18.7		ug/L		94	45 - 150
1,2,4-Trichlorobenzene	20.0	18.7		ug/L		93	57 - 133
1,1,1-Trichloroethane	20.0	20.4		ug/L		102	70 - 129
1,1,2-Trichloroethane	20.0	18.6		ug/L		93	68 - 128
Trichloroethene	20.0	20.4		ug/L		102	71 - 130
1,2,3-Trichloropropane	20.0	18.0		ug/L		90	61 - 137
1,2,4-Trimethylbenzene	20.0	17.6		ug/L		88	64 - 133
1,3,5-Trimethylbenzene	20.0	18.2		ug/L		91	66 - 134

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373206/6
Matrix: Water
Analysis Batch: 373206

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*79 - 120*
Toluene-d8 (Surr)	*98*		*79 - 120*

Lab Sample ID: LCS 310-373206/7
Matrix: Water
Analysis Batch: 373206

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	13.9		ug/L		70	22 - 150
Chloroethane	20.0	18.7		ug/L		94	61 - 139
Chloromethane	20.0	20.6		ug/L		103	48 - 150
Dichlorodifluoromethane	20.0	20.7		ug/L		104	50 - 150
Trichlorofluoromethane	20.0	20.9		ug/L		104	59 - 150
Vinyl chloride	20.0	17.8		ug/L		89	65 - 141

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*112*		*79 - 120*
Toluene-d8 (Surr)	*95*		*79 - 120*

Lab Sample ID: MB 310-373372/6
Matrix: Water
Analysis Batch: 373372

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	3.1	ug/L			11/30/22 12:11	1
Benzene	<0.50		0.50	0.22	ug/L			11/30/22 12:11	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/30/22 12:11	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/30/22 12:11	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/30/22 12:11	1
Bromoform	<5.0		5.0	0.78	ug/L			11/30/22 12:11	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/30/22 12:11	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/30/22 12:11	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/30/22 12:11	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/30/22 12:11	1
Chloroethane	<4.0		4.0	0.79	ug/L			11/30/22 12:11	1
Chloroform	<3.0		3.0	1.3	ug/L			11/30/22 12:11	1
Chloromethane	2.81	J	3.0	0.61	ug/L			11/30/22 12:11	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/30/22 12:11	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/30/22 12:11	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			11/30/22 12:11	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/30/22 12:11	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/30/22 12:11	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/30/22 12:11	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/30/22 12:11	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/30/22 12:11	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/30/22 12:11	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 310-373372/6
Matrix: Water
Analysis Batch: 373372

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/30/22 12:11	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/30/22 12:11	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/30/22 12:11	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/30/22 12:11	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/22 12:11	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/30/22 12:11	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/30/22 12:11	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/30/22 12:11	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/30/22 12:11	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/30/22 12:11	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/30/22 12:11	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/30/22 12:11	1
2-Hexanone	<10		10	2.0	ug/L			11/30/22 12:11	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/30/22 12:11	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/30/22 12:11	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/30/22 12:11	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/30/22 12:11	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/30/22 12:11	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/30/22 12:11	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/30/22 12:11	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/30/22 12:11	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/30/22 12:11	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/30/22 12:11	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/30/22 12:11	1
Styrene	<1.0		1.0	0.37	ug/L			11/30/22 12:11	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/22 12:11	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/30/22 12:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/30/22 12:11	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			11/30/22 12:11	1
Toluene	<1.0		1.0	0.43	ug/L			11/30/22 12:11	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/30/22 12:11	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/30/22 12:11	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/30/22 12:11	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/30/22 12:11	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/30/22 12:11	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/30/22 12:11	1
Trichloroethene	<1.0		1.0	0.43	ug/L			11/30/22 12:11	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/30/22 12:11	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/30/22 12:11	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/30/22 12:11	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/30/22 12:11	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/30/22 12:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/30/22 12:11*	*1*
Dibromofluoromethane (Surr)	*108*		*79 - 120*		*11/30/22 12:11*	*1*
Toluene-d8 (Surr)	*95*		*79 - 120*		*11/30/22 12:11*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373372/7
Matrix: Water
Analysis Batch: 373372

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	42.9		ug/L		107	50 - 150
Benzene	20.0	20.7		ug/L		104	73 - 127
Bromobenzene	20.0	21.5		ug/L		108	68 - 128
Bromochloromethane	20.0	23.8		ug/L		119	77 - 140
Bromodichloromethane	20.0	21.8		ug/L		109	70 - 122
Bromoform	20.0	20.7		ug/L		103	58 - 125
Carbon disulfide	20.0	17.6		ug/L		88	58 - 140
Carbon tetrachloride	20.0	23.7		ug/L		118	66 - 136
Chlorobenzene	20.0	21.4		ug/L		107	72 - 124
Chloroform	20.0	21.0		ug/L		105	72 - 125
2-Chlorotoluene	20.0	20.5		ug/L		103	68 - 129
4-Chlorotoluene	20.0	20.7		ug/L		104	67 - 128
cis-1,2-Dichloroethene	20.0	20.4		ug/L		102	71 - 130
cis-1,3-Dichloropropene	20.0	21.8		ug/L		109	69 - 122
Dibromochloromethane	20.0	22.0		ug/L		110	66 - 126
1,2-Dibromo-3-Chloropropane	20.0	19.9		ug/L		99	42 - 150
1,2-Dibromoethane	20.0	21.3		ug/L		106	70 - 129
Dibromomethane	20.0	22.1		ug/L		111	71 - 133
1,2-Dichlorobenzene	20.0	19.6		ug/L		98	67 - 125
1,3-Dichlorobenzene	20.0	20.2		ug/L		101	65 - 128
1,4-Dichlorobenzene	20.0	20.1		ug/L		101	66 - 126
1,1-Dichloroethane	20.0	19.3		ug/L		97	71 - 131
1,2-Dichloroethane	20.0	21.3		ug/L		106	72 - 128
1,1-Dichloroethene	20.0	19.6		ug/L		98	64 - 137
1,2-Dichloropropane	20.0	21.0		ug/L		105	71 - 130
1,3-Dichloropropane	20.0	21.1		ug/L		105	72 - 130
2,2-Dichloropropane	20.0	21.8		ug/L		109	33 - 150
1,1-Dichloropropene	20.0	22.7		ug/L		114	72 - 130
Ethylbenzene	20.0	21.1		ug/L		106	73 - 127
Hexachlorobutadiene	20.0	21.8		ug/L		109	48 - 150
2-Hexanone	40.0	37.6		ug/L		94	56 - 138
Isopropylbenzene	20.0	21.9		ug/L		110	71 - 127
Methylene Chloride	20.0	20.5		ug/L		102	48 - 150
Methyl Ethyl Ketone	40.0	41.4		ug/L		104	49 - 150
methyl isobutyl ketone	40.0	37.8		ug/L		94	60 - 135
m&p-Xylene	20.0	22.1		ug/L		111	72 - 128
Naphthalene	20.0	17.8		ug/L		89	43 - 150
n-Butylbenzene	20.0	20.3		ug/L		102	64 - 129
N-Propylbenzene	20.0	21.6		ug/L		108	68 - 129
o-Xylene	20.0	21.9		ug/L		110	70 - 128
p-Isopropyltoluene	20.0	21.1		ug/L		105	66 - 128
sec-Butylbenzene	20.0	20.9		ug/L		104	64 - 134
Styrene	20.0	21.5		ug/L		108	69 - 127
tert-Butylbenzene	20.0	21.6		ug/L		108	66 - 132
1,1,1,2-Tetrachloroethane	20.0	21.7		ug/L		109	69 - 124
1,1,2,2-Tetrachloroethane	20.0	18.1		ug/L		91	66 - 129
Tetrachloroethene	20.0	23.2		ug/L		116	68 - 135
Toluene	20.0	21.0		ug/L		105	71 - 126

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373372/7
Matrix: Water
Analysis Batch: 373372

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	20.0	20.9		ug/L		105	69 - 132
trans-1,3-Dichloropropene	20.0	21.4		ug/L		107	65 - 123
1,2,3-Trichlorobenzene	20.0	19.8		ug/L		99	45 - 150
1,2,4-Trichlorobenzene	20.0	20.5		ug/L		102	57 - 133
1,1,1-Trichloroethane	20.0	23.0		ug/L		115	70 - 129
1,1,2-Trichloroethane	20.0	19.6		ug/L		98	68 - 128
Trichloroethene	20.0	23.0		ug/L		115	71 - 130
1,2,3-Trichloropropane	20.0	19.1		ug/L		95	61 - 137
1,2,4-Trimethylbenzene	20.0	20.0		ug/L		100	64 - 133
1,3,5-Trimethylbenzene	20.0	20.6		ug/L		103	66 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*79 - 120*
Toluene-d8 (Surr)	*98*		*79 - 120*

Lab Sample ID: LCS 310-373372/8
Matrix: Water
Analysis Batch: 373372

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	10.9		ug/L		54	22 - 150
Chloroethane	20.0	18.9		ug/L		94	61 - 139
Chloromethane	20.0	19.7		ug/L		99	48 - 150
Dichlorodifluoromethane	20.0	24.6		ug/L		123	50 - 150
Trichlorofluoromethane	20.0	24.2		ug/L		121	59 - 150
Vinyl chloride	20.0	19.3		ug/L		97	65 - 141

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*109*		*79 - 120*
Toluene-d8 (Surr)	*95*		*79 - 120*

Lab Sample ID: MB 310-373374/5
Matrix: Water
Analysis Batch: 373374

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	3.1	ug/L			11/30/22 23:53	1
Benzene	<0.50		0.50	0.22	ug/L			11/30/22 23:53	1
Bromobenzene	<1.0		1.0	0.34	ug/L			11/30/22 23:53	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			11/30/22 23:53	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			11/30/22 23:53	1
Bromoform	<5.0		5.0	0.78	ug/L			11/30/22 23:53	1
Bromomethane	<4.0		4.0	1.1	ug/L			11/30/22 23:53	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			11/30/22 23:53	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			11/30/22 23:53	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			11/30/22 23:53	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 310-373374/5
Matrix: Water
Analysis Batch: 373374

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	<4.0		4.0	0.79	ug/L			11/30/22 23:53	1
Chloroform	<3.0		3.0	1.3	ug/L			11/30/22 23:53	1
Chloromethane	3.17		3.0	0.61	ug/L			11/30/22 23:53	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			11/30/22 23:53	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			11/30/22 23:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			11/30/22 23:53	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			11/30/22 23:53	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			11/30/22 23:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			11/30/22 23:53	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			11/30/22 23:53	1
Dibromomethane	<1.0		1.0	0.33	ug/L			11/30/22 23:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			11/30/22 23:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			11/30/22 23:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			11/30/22 23:53	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			11/30/22 23:53	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			11/30/22 23:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			11/30/22 23:53	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			11/30/22 23:53	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			11/30/22 23:53	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			11/30/22 23:53	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			11/30/22 23:53	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			11/30/22 23:53	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			11/30/22 23:53	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			11/30/22 23:53	1
2-Hexanone	<10		10	2.0	ug/L			11/30/22 23:53	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			11/30/22 23:53	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			11/30/22 23:53	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			11/30/22 23:53	1
methyl isobutyl ketone	<10		10	2.1	ug/L			11/30/22 23:53	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			11/30/22 23:53	1
Naphthalene	<5.0		5.0	3.0	ug/L			11/30/22 23:53	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			11/30/22 23:53	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			11/30/22 23:53	1
o-Xylene	<1.0		1.0	0.40	ug/L			11/30/22 23:53	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			11/30/22 23:53	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			11/30/22 23:53	1
Styrene	<1.0		1.0	0.37	ug/L			11/30/22 23:53	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			11/30/22 23:53	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			11/30/22 23:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			11/30/22 23:53	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			11/30/22 23:53	1
Toluene	<1.0		1.0	0.43	ug/L			11/30/22 23:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			11/30/22 23:53	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			11/30/22 23:53	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			11/30/22 23:53	1
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			11/30/22 23:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			11/30/22 23:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			11/30/22 23:53	1
Trichloroethene	<1.0		1.0	0.43	ug/L			11/30/22 23:53	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 310-373374/5
Matrix: Water
Analysis Batch: 373374

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			11/30/22 23:53	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			11/30/22 23:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			11/30/22 23:53	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			11/30/22 23:53	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			11/30/22 23:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/30/22 23:53*	*1*
Dibromofluoromethane (Surr)	*110*		*79 - 120*		*11/30/22 23:53*	*1*
Toluene-d8 (Surr)	*94*		*79 - 120*		*11/30/22 23:53*	*1*

Lab Sample ID: LCS 310-373374/6
Matrix: Water
Analysis Batch: 373374

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	43.7		ug/L		109	50 - 150
Benzene	20.0	20.7		ug/L		103	73 - 127
Bromobenzene	20.0	21.7		ug/L		109	68 - 128
Bromochloromethane	20.0	23.4		ug/L		117	77 - 140
Bromodichloromethane	20.0	21.2		ug/L		106	70 - 122
Bromoform	20.0	20.7		ug/L		104	58 - 125
Carbon disulfide	20.0	17.3		ug/L		87	58 - 140
Carbon tetrachloride	20.0	23.5		ug/L		118	66 - 136
Chlorobenzene	20.0	20.9		ug/L		104	72 - 124
Chloroform	20.0	20.5		ug/L		103	72 - 125
2-Chlorotoluene	20.0	20.3		ug/L		102	68 - 129
4-Chlorotoluene	20.0	20.8		ug/L		104	67 - 128
cis-1,2-Dichloroethene	20.0	20.2		ug/L		101	71 - 130
cis-1,3-Dichloropropene	20.0	21.0		ug/L		105	69 - 122
Dibromochloromethane	20.0	21.7		ug/L		108	66 - 126
1,2-Dibromo-3-Chloropropane	20.0	19.6		ug/L		98	42 - 150
1,2-Dibromoethane	20.0	21.0		ug/L		105	70 - 129
Dibromomethane	20.0	21.2		ug/L		106	71 - 133
1,2-Dichlorobenzene	20.0	19.2		ug/L		96	67 - 125
1,3-Dichlorobenzene	20.0	20.1		ug/L		101	65 - 128
1,4-Dichlorobenzene	20.0	19.9		ug/L		100	66 - 126
1,1-Dichloroethane	20.0	18.9		ug/L		94	71 - 131
1,2-Dichloroethane	20.0	22.1		ug/L		110	72 - 128
1,1-Dichloroethene	20.0	19.6		ug/L		98	64 - 137
1,2-Dichloropropane	20.0	20.3		ug/L		102	71 - 130
1,3-Dichloropropane	20.0	20.6		ug/L		103	72 - 130
2,2-Dichloropropane	20.0	19.1		ug/L		95	33 - 150
1,1-Dichloropropene	20.0	22.2		ug/L		111	72 - 130
Ethylbenzene	20.0	21.1		ug/L		106	73 - 127
Hexachlorobutadiene	20.0	21.1		ug/L		106	48 - 150
2-Hexanone	40.0	36.4		ug/L		91	56 - 138
Isopropylbenzene	20.0	22.0		ug/L		110	71 - 127

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373374/6
Matrix: Water
Analysis Batch: 373374

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	20.0	20.2		ug/L		101	48 - 150
Methyl Ethyl Ketone	40.0	40.4		ug/L		101	49 - 150
methyl isobutyl ketone	40.0	37.0		ug/L		92	60 - 135
m&p-Xylene	20.0	21.6		ug/L		108	72 - 128
Naphthalene	20.0	17.5		ug/L		88	43 - 150
n-Butylbenzene	20.0	19.7		ug/L		98	64 - 129
N-Propylbenzene	20.0	21.2		ug/L		106	68 - 129
o-Xylene	20.0	21.4		ug/L		107	70 - 128
p-Isopropyltoluene	20.0	20.8		ug/L		104	66 - 128
sec-Butylbenzene	20.0	20.7		ug/L		103	64 - 134
Styrene	20.0	21.4		ug/L		107	69 - 127
tert-Butylbenzene	20.0	21.4		ug/L		107	66 - 132
1,1,1,2-Tetrachloroethane	20.0	21.6		ug/L		108	69 - 124
1,1,2,2-Tetrachloroethane	20.0	18.2		ug/L		91	66 - 129
Tetrachloroethene	20.0	22.7		ug/L		114	68 - 135
Toluene	20.0	20.6		ug/L		103	71 - 126
trans-1,2-Dichloroethene	20.0	20.6		ug/L		103	69 - 132
trans-1,3-Dichloropropene	20.0	20.6		ug/L		103	65 - 123
1,2,3-Trichlorobenzene	20.0	19.7		ug/L		99	45 - 150
1,2,4-Trichlorobenzene	20.0	20.2		ug/L		101	57 - 133
1,1,1-Trichloroethane	20.0	23.0		ug/L		115	70 - 129
1,1,2-Trichloroethane	20.0	19.8		ug/L		99	68 - 128
Trichloroethene	20.0	22.6		ug/L		113	71 - 130
1,2,3-Trichloropropane	20.0	18.6		ug/L		93	61 - 137
1,2,4-Trimethylbenzene	20.0	19.8		ug/L		99	64 - 133
1,3,5-Trimethylbenzene	20.0	20.4		ug/L		102	66 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*79 - 120*
Toluene-d8 (Surr)	*99*		*79 - 120*

Lab Sample ID: LCS 310-373374/7
Matrix: Water
Analysis Batch: 373374

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	15.1		ug/L		76	22 - 150
Chloroethane	20.0	19.9		ug/L		99	61 - 139
Chloromethane	20.0	20.5		ug/L		103	48 - 150
Dichlorodifluoromethane	20.0	24.6		ug/L		123	50 - 150
Trichlorofluoromethane	20.0	25.0		ug/L		125	59 - 150
Vinyl chloride	20.0	19.8		ug/L		99	65 - 141

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*110*		*79 - 120*
Toluene-d8 (Surr)	*94*		*79 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: 500-225849-2 MS
Matrix: Water
Analysis Batch: 373374

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	<10		50.0	48.3		ug/L		97	37 - 150
Benzene	<0.50		25.0	20.5		ug/L		82	54 - 128
Bromobenzene	<1.0		25.0	25.2		ug/L		101	47 - 139
Bromochloromethane	<5.0		25.0	24.6		ug/L		98	63 - 143
Bromodichloromethane	<1.0		25.0	24.6		ug/L		98	50 - 135
Bromoform	<5.0		25.0	26.0		ug/L		104	40 - 139
Carbon disulfide	<1.0		25.0	19.5		ug/L		78	40 - 140
Carbon tetrachloride	<2.0		25.0	22.2		ug/L		89	47 - 136
Chlorobenzene	<1.0		25.0	23.0		ug/L		92	49 - 135
Chloroform	<3.0		25.0	22.1		ug/L		88	55 - 131
2-Chlorotoluene	<1.0		25.0	21.9		ug/L		88	46 - 134
4-Chlorotoluene	<1.0		25.0	22.3		ug/L		89	44 - 136
cis-1,2-Dichloroethene	1.8		25.0	22.9		ug/L		84	55 - 131
cis-1,3-Dichloropropene	<5.0		25.0	21.9		ug/L		88	45 - 131
Dibromochloromethane	<5.0		25.0	26.2		ug/L		105	45 - 141
1,2-Dibromo-3-Chloropropane	<5.0		25.0	23.1		ug/L		92	41 - 150
1,2-Dibromoethane	<1.0		25.0	24.7		ug/L		99	53 - 137
Dibromomethane	<1.0		25.0	23.4		ug/L		94	57 - 140
1,2-Dichlorobenzene	<1.0		25.0	22.3		ug/L		89	46 - 136
1,3-Dichlorobenzene	<1.0		25.0	22.2		ug/L		89	43 - 136
1,4-Dichlorobenzene	<1.0		25.0	22.4		ug/L		90	44 - 134
1,1-Dichloroethane	<1.0		25.0	19.8		ug/L		79	58 - 131
1,2-Dichloroethane	<1.0		25.0	23.9		ug/L		96	51 - 138
1,1-Dichloroethene	<2.0		25.0	20.2		ug/L		81	52 - 137
1,2-Dichloropropane	<1.0		25.0	21.9		ug/L		88	58 - 134
1,3-Dichloropropane	<1.0		25.0	23.7		ug/L		95	53 - 145
2,2-Dichloropropane	<4.0		25.0	13.6		ug/L		54	20 - 150
1,1-Dichloropropene	<1.0		25.0	20.9		ug/L		84	51 - 130
Ethylbenzene	<1.0		25.0	21.3		ug/L		85	40 - 138
Hexachlorobutadiene	<5.0		25.0	20.0		ug/L		80	19 - 150
2-Hexanone	<10		50.0	45.7		ug/L		91	49 - 142
Isopropylbenzene	<1.0		25.0	21.8		ug/L		87	42 - 132
Methylene Chloride	<5.0		25.0	21.8		ug/L		87	43 - 150
Methyl Ethyl Ketone	<10		50.0	44.2		ug/L		88	47 - 150
methyl isobutyl ketone	<10		50.0	45.7		ug/L		91	51 - 144
m&p-Xylene	<2.0		25.0	22.7		ug/L		91	40 - 140
Naphthalene	<5.0		25.0	19.9		ug/L		80	37 - 150
n-Butylbenzene	<1.0		25.0	18.3		ug/L		73	30 - 133
N-Propylbenzene	<1.0		25.0	20.8		ug/L		83	37 - 135
o-Xylene	<1.0		25.0	23.1		ug/L		92	42 - 140
p-Isopropyltoluene	<1.0		25.0	19.9		ug/L		79	35 - 134
sec-Butylbenzene	<1.0		25.0	19.3		ug/L		77	34 - 136
Styrene	<1.0		25.0	21.7		ug/L		87	44 - 138
tert-Butylbenzene	<1.0		25.0	21.3		ug/L		85	39 - 137
1,1,1,2-Tetrachloroethane	<1.0		25.0	25.5		ug/L		102	45 - 140
1,1,2,2-Tetrachloroethane	<1.0		25.0	22.9		ug/L		92	51 - 140
Tetrachloroethene	56		25.0	76.2		ug/L		80	43 - 135
Toluene	<1.0		25.0	21.2		ug/L		85	44 - 136

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-225849-2 MS
Matrix: Water
Analysis Batch: 373374

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	<1.0		25.0	20.9		ug/L		83	52 - 132
trans-1,3-Dichloropropene	<5.0		25.0	22.1		ug/L		89	43 - 133
1,2,3-Trichlorobenzene	<5.0		25.0	21.3		ug/L		85	37 - 150
1,2,4-Trichlorobenzene	<5.0		25.0	21.5		ug/L		86	38 - 135
1,1,1-Trichloroethane	<1.0		25.0	22.4		ug/L		89	52 - 129
1,1,2-Trichloroethane	<1.0		25.0	23.1		ug/L		93	50 - 142
Trichloroethene	60		25.0	77.1		ug/L		67	49 - 130
1,2,3-Trichloropropane	<1.0		25.0	22.8		ug/L		91	49 - 146
1,2,4-Trimethylbenzene	<1.0		25.0	20.4		ug/L		82	37 - 142
1,3,5-Trimethylbenzene	<1.0		25.0	20.7		ug/L		83	39 - 142

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*79 - 120*
Toluene-d8 (Surr)	*99*		*79 - 120*

Lab Sample ID: 500-225849-2 MSD
Matrix: Water
Analysis Batch: 373374

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	<10		50.0	46.0		ug/L		92	37 - 150	5	29
Benzene	<0.50		25.0	20.2		ug/L		81	54 - 128	1	21
Bromobenzene	<1.0		25.0	25.6		ug/L		102	47 - 139	1	23
Bromochloromethane	<5.0		25.0	24.3		ug/L		97	63 - 143	1	24
Bromodichloromethane	<1.0		25.0	24.3		ug/L		97	50 - 135	1	24
Bromoform	<5.0		25.0	25.8		ug/L		103	40 - 139	1	22
Carbon disulfide	<1.0		25.0	18.0		ug/L		72	40 - 140	8	35
Carbon tetrachloride	<2.0		25.0	21.7		ug/L		87	47 - 136	2	23
Chlorobenzene	<1.0		25.0	23.0		ug/L		92	49 - 135	0	21
Chloroform	<3.0		25.0	21.8		ug/L		87	55 - 131	1	23
2-Chlorotoluene	<1.0		25.0	22.7		ug/L		91	46 - 134	4	22
4-Chlorotoluene	<1.0		25.0	22.6		ug/L		91	44 - 136	2	22
cis-1,2-Dichloroethene	1.8		25.0	22.4		ug/L		82	55 - 131	2	23
cis-1,3-Dichloropropene	<5.0		25.0	22.0		ug/L		88	45 - 131	1	21
Dibromochloromethane	<5.0		25.0	26.4		ug/L		106	45 - 141	1	26
1,2-Dibromo-3-Chloropropane	<5.0		25.0	24.7		ug/L		99	41 - 150	7	31
1,2-Dibromoethane	<1.0		25.0	24.4		ug/L		97	53 - 137	1	23
Dibromomethane	<1.0		25.0	22.5		ug/L		90	57 - 140	4	24
1,2-Dichlorobenzene	<1.0		25.0	23.1		ug/L		92	46 - 136	3	22
1,3-Dichlorobenzene	<1.0		25.0	23.4		ug/L		94	43 - 136	5	22
1,4-Dichlorobenzene	<1.0		25.0	23.2		ug/L		93	44 - 134	4	20
1,1-Dichloroethane	<1.0		25.0	19.2		ug/L		77	58 - 131	3	24
1,2-Dichloroethane	<1.0		25.0	22.9		ug/L		92	51 - 138	4	20
1,1-Dichloroethene	<2.0		25.0	19.5		ug/L		78	52 - 137	3	23
1,2-Dichloropropane	<1.0		25.0	21.7		ug/L		87	58 - 134	1	26
1,3-Dichloropropane	<1.0		25.0	23.4		ug/L		94	53 - 145	1	25
2,2-Dichloropropane	<4.0		25.0	13.4		ug/L		53	20 - 150	2	32

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-225849-2 MSD
Matrix: Water
Analysis Batch: 373374

Client Sample ID: EW-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloropropene	<1.0		25.0	20.5		ug/L		82	51 - 130	2	23
Ethylbenzene	<1.0		25.0	21.4		ug/L		86	40 - 138	0	21
Hexachlorobutadiene	<5.0		25.0	19.8		ug/L		79	19 - 150	1	35
2-Hexanone	<10		50.0	45.3		ug/L		91	49 - 142	1	24
Isopropylbenzene	<1.0		25.0	22.6		ug/L		90	42 - 132	4	21
Methylene Chloride	<5.0		25.0	21.5		ug/L		86	43 - 150	2	25
Methyl Ethyl Ketone	<10		50.0	42.4		ug/L		85	47 - 150	4	24
methyl isobutyl ketone	<10		50.0	44.2		ug/L		88	51 - 144	3	20
m&p-Xylene	<2.0		25.0	22.8		ug/L		91	40 - 140	0	23
Naphthalene	<5.0		25.0	22.6		ug/L		90	37 - 150	12	29
n-Butylbenzene	<1.0		25.0	19.4		ug/L		78	30 - 133	6	20
N-Propylbenzene	<1.0		25.0	21.9		ug/L		88	37 - 135	5	21
o-Xylene	<1.0		25.0	23.5		ug/L		94	42 - 140	2	22
p-Isopropyltoluene	<1.0		25.0	21.3		ug/L		85	35 - 134	7	20
sec-Butylbenzene	<1.0		25.0	21.2		ug/L		85	34 - 136	10	20
Styrene	<1.0		25.0	22.1		ug/L		89	44 - 138	2	22
tert-Butylbenzene	<1.0		25.0	22.7		ug/L		91	39 - 137	7	20
1,1,1,2-Tetrachloroethane	<1.0		25.0	25.7		ug/L		103	45 - 140	1	23
1,1,2,2-Tetrachloroethane	<1.0		25.0	22.5		ug/L		90	51 - 140	2	22
Tetrachloroethene	56		25.0	77.8		ug/L		87	43 - 135	2	23
Toluene	<1.0		25.0	21.1		ug/L		85	44 - 136	0	22
trans-1,2-Dichloroethene	<1.0		25.0	20.9		ug/L		84	52 - 132	0	25
trans-1,3-Dichloropropene	<5.0		25.0	22.0		ug/L		88	43 - 133	0	23
1,2,3-Trichlorobenzene	<5.0		25.0	24.1		ug/L		96	37 - 150	12	24
1,2,4-Trichlorobenzene	<5.0		25.0	24.1		ug/L		96	38 - 135	11	21
1,1,1-Trichloroethane	<1.0		25.0	22.0		ug/L		88	52 - 129	2	22
1,1,2-Trichloroethane	<1.0		25.0	23.3		ug/L		93	50 - 142	1	24
Trichloroethene	60		25.0	75.1		ug/L		59	49 - 130	3	21
1,2,3-Trichloropropane	<1.0		25.0	22.8		ug/L		91	49 - 146	0	32
1,2,4-Trimethylbenzene	<1.0		25.0	21.6		ug/L		87	37 - 142	6	25
1,3,5-Trimethylbenzene	<1.0		25.0	22.0		ug/L		88	39 - 142	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*79 - 120*
Toluene-d8 (Surr)	*100*		*79 - 120*

Lab Sample ID: MB 310-373539/5
Matrix: Water
Analysis Batch: 373539

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	3.1	ug/L			12/02/22 04:13	1
Benzene	<0.50		0.50	0.22	ug/L			12/02/22 04:13	1
Bromobenzene	<1.0		1.0	0.34	ug/L			12/02/22 04:13	1
Bromochloromethane	<5.0		5.0	0.54	ug/L			12/02/22 04:13	1
Bromodichloromethane	<1.0		1.0	0.39	ug/L			12/02/22 04:13	1
Bromoform	<5.0		5.0	0.78	ug/L			12/02/22 04:13	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 310-373539/5
Matrix: Water
Analysis Batch: 373539

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	<4.0		4.0	1.1	ug/L			12/02/22 04:13	1
Carbon disulfide	<1.0		1.0	0.45	ug/L			12/02/22 04:13	1
Carbon tetrachloride	<2.0		2.0	0.65	ug/L			12/02/22 04:13	1
Chlorobenzene	<1.0		1.0	0.40	ug/L			12/02/22 04:13	1
Chloroethane	<4.0		4.0	0.79	ug/L			12/02/22 04:13	1
Chloroform	<3.0		3.0	1.3	ug/L			12/02/22 04:13	1
Chloromethane	<3.0		3.0	0.61	ug/L			12/02/22 04:13	1
2-Chlorotoluene	<1.0		1.0	0.28	ug/L			12/02/22 04:13	1
4-Chlorotoluene	<1.0		1.0	0.29	ug/L			12/02/22 04:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.21	ug/L			12/02/22 04:13	1
cis-1,3-Dichloropropene	<5.0		5.0	0.25	ug/L			12/02/22 04:13	1
Dibromochloromethane	<5.0		5.0	0.75	ug/L			12/02/22 04:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	1.2	ug/L			12/02/22 04:13	1
1,2-Dibromoethane	<1.0		1.0	0.34	ug/L			12/02/22 04:13	1
Dibromomethane	<1.0		1.0	0.33	ug/L			12/02/22 04:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.37	ug/L			12/02/22 04:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.30	ug/L			12/02/22 04:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.23	ug/L			12/02/22 04:13	1
Dichlorodifluoromethane	<3.0		3.0	0.25	ug/L			12/02/22 04:13	1
1,1-Dichloroethane	<1.0		1.0	0.22	ug/L			12/02/22 04:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			12/02/22 04:13	1
1,1-Dichloroethene	<2.0		2.0	0.56	ug/L			12/02/22 04:13	1
1,2-Dichloropropane	<1.0		1.0	0.27	ug/L			12/02/22 04:13	1
1,3-Dichloropropane	<1.0		1.0	0.40	ug/L			12/02/22 04:13	1
2,2-Dichloropropane	<4.0		4.0	0.69	ug/L			12/02/22 04:13	1
1,1-Dichloropropene	<1.0		1.0	0.43	ug/L			12/02/22 04:13	1
Ethylbenzene	<1.0		1.0	0.31	ug/L			12/02/22 04:13	1
Hexachlorobutadiene	<5.0		5.0	1.4	ug/L			12/02/22 04:13	1
2-Hexanone	<10		10	2.0	ug/L			12/02/22 04:13	1
Isopropylbenzene	<1.0		1.0	0.35	ug/L			12/02/22 04:13	1
Methylene Chloride	<5.0		5.0	1.7	ug/L			12/02/22 04:13	1
Methyl Ethyl Ketone	<10		10	2.1	ug/L			12/02/22 04:13	1
methyl isobutyl ketone	<10		10	2.1	ug/L			12/02/22 04:13	1
m&p-Xylene	<2.0		2.0	0.38	ug/L			12/02/22 04:13	1
Naphthalene	<5.0		5.0	3.0	ug/L			12/02/22 04:13	1
n-Butylbenzene	<1.0		1.0	0.44	ug/L			12/02/22 04:13	1
N-Propylbenzene	<1.0		1.0	0.39	ug/L			12/02/22 04:13	1
o-Xylene	<1.0		1.0	0.40	ug/L			12/02/22 04:13	1
p-Isopropyltoluene	<1.0		1.0	0.33	ug/L			12/02/22 04:13	1
sec-Butylbenzene	<1.0		1.0	0.44	ug/L			12/02/22 04:13	1
Styrene	<1.0		1.0	0.37	ug/L			12/02/22 04:13	1
tert-Butylbenzene	<1.0		1.0	0.39	ug/L			12/02/22 04:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.38	ug/L			12/02/22 04:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.47	ug/L			12/02/22 04:13	1
Tetrachloroethene	<1.0		1.0	0.48	ug/L			12/02/22 04:13	1
Toluene	<1.0		1.0	0.43	ug/L			12/02/22 04:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			12/02/22 04:13	1
trans-1,3-Dichloropropene	<5.0		5.0	0.56	ug/L			12/02/22 04:13	1
1,2,3-Trichlorobenzene	<5.0		5.0	0.90	ug/L			12/02/22 04:13	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 310-373539/5
Matrix: Water
Analysis Batch: 373539

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<5.0		5.0	0.75	ug/L			12/02/22 04:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.19	ug/L			12/02/22 04:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.45	ug/L			12/02/22 04:13	1
Trichloroethene	<1.0		1.0	0.43	ug/L			12/02/22 04:13	1
Trichlorofluoromethane	<4.0		4.0	0.38	ug/L			12/02/22 04:13	1
1,2,3-Trichloropropane	<1.0		1.0	0.59	ug/L			12/02/22 04:13	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.42	ug/L			12/02/22 04:13	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.37	ug/L			12/02/22 04:13	1
Vinyl chloride	<1.0		1.0	0.18	ug/L			12/02/22 04:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*	*S1+*	*80 - 120*		*12/02/22 04:13*	*1*
Dibromofluoromethane (Surr)	*102*		*79 - 120*		*12/02/22 04:13*	*1*
Toluene-d8 (Surr)	*99*		*79 - 120*		*12/02/22 04:13*	*1*

Lab Sample ID: LCS 310-373539/6
Matrix: Water
Analysis Batch: 373539

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	35.2		ug/L		88	50 - 150
Benzene	20.0	18.3		ug/L		91	73 - 127
Bromobenzene	20.0	20.0		ug/L		100	68 - 128
Bromochloromethane	20.0	18.9		ug/L		94	77 - 140
Bromodichloromethane	20.0	18.5		ug/L		93	70 - 122
Bromoform	20.0	18.2		ug/L		91	58 - 125
Carbon disulfide	20.0	17.5		ug/L		87	58 - 140
Carbon tetrachloride	20.0	18.3		ug/L		91	66 - 136
Chlorobenzene	20.0	18.6		ug/L		93	72 - 124
Chloroform	20.0	16.4		ug/L		82	72 - 125
2-Chlorotoluene	20.0	18.6		ug/L		93	68 - 129
4-Chlorotoluene	20.0	18.4		ug/L		92	67 - 128
cis-1,2-Dichloroethene	20.0	18.0		ug/L		90	71 - 130
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	69 - 122
Dibromochloromethane	20.0	19.5		ug/L		97	66 - 126
1,2-Dibromo-3-Chloropropane	20.0	21.9		ug/L		109	42 - 150
1,2-Dibromoethane	20.0	21.2		ug/L		106	70 - 129
Dibromomethane	20.0	19.3		ug/L		96	71 - 133
1,2-Dichlorobenzene	20.0	19.3		ug/L		96	67 - 125
1,3-Dichlorobenzene	20.0	18.9		ug/L		94	65 - 128
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	66 - 126
1,1-Dichloroethane	20.0	16.8		ug/L		84	71 - 131
1,2-Dichloroethane	20.0	19.1		ug/L		96	72 - 128
1,1-Dichloroethene	20.0	18.1		ug/L		91	64 - 137
1,2-Dichloropropane	20.0	18.5		ug/L		92	71 - 130
1,3-Dichloropropane	20.0	19.8		ug/L		99	72 - 130
2,2-Dichloropropane	20.0	17.9		ug/L		90	33 - 150
1,1-Dichloropropene	20.0	18.3		ug/L		91	72 - 130

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373539/6
Matrix: Water
Analysis Batch: 373539

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	20.0	18.3		ug/L		91	73 - 127
Hexachlorobutadiene	20.0	18.2		ug/L		91	48 - 150
2-Hexanone	40.0	38.4		ug/L		96	56 - 138
Isopropylbenzene	20.0	18.3		ug/L		91	71 - 127
Methylene Chloride	20.0	17.6		ug/L		88	48 - 150
Methyl Ethyl Ketone	40.0	40.0		ug/L		100	49 - 150
methyl isobutyl ketone	40.0	38.4		ug/L		96	60 - 135
m&p-Xylene	20.0	17.7		ug/L		88	72 - 128
Naphthalene	20.0	19.2		ug/L		96	43 - 150
n-Butylbenzene	20.0	18.0		ug/L		90	64 - 129
N-Propylbenzene	20.0	18.3		ug/L		92	68 - 129
o-Xylene	20.0	17.6		ug/L		88	70 - 128
p-Isopropyltoluene	20.0	18.0		ug/L		90	66 - 128
sec-Butylbenzene	20.0	18.2		ug/L		91	64 - 134
Styrene	20.0	17.9		ug/L		89	69 - 127
tert-Butylbenzene	20.0	17.8		ug/L		89	66 - 132
1,1,1,2-Tetrachloroethane	20.0	19.2		ug/L		96	69 - 124
1,1,2,2-Tetrachloroethane	20.0	19.6		ug/L		98	66 - 129
Tetrachloroethene	20.0	18.9		ug/L		95	68 - 135
Toluene	20.0	18.3		ug/L		91	71 - 126
trans-1,2-Dichloroethene	20.0	18.4		ug/L		92	69 - 132
trans-1,3-Dichloropropene	20.0	19.1		ug/L		96	65 - 123
1,2,3-Trichlorobenzene	20.0	19.1		ug/L		96	45 - 150
1,2,4-Trichlorobenzene	20.0	18.5		ug/L		93	57 - 133
1,1,1-Trichloroethane	20.0	18.7		ug/L		93	70 - 129
1,1,2-Trichloroethane	20.0	18.9		ug/L		95	68 - 128
Trichloroethene	20.0	19.4		ug/L		97	71 - 130
1,2,3-Trichloropropane	20.0	20.3		ug/L		101	61 - 137
1,2,4-Trimethylbenzene	20.0	18.0		ug/L		90	64 - 133
1,3,5-Trimethylbenzene	20.0	17.6		ug/L		88	66 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Dibromofluoromethane (Surr)	*91*		*79 - 120*
Toluene-d8 (Surr)	*95*		*79 - 120*

Lab Sample ID: LCS 310-373539/7
Matrix: Water
Analysis Batch: 373539

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	15.6		ug/L		78	22 - 150
Chloroethane	20.0	15.4		ug/L		77	61 - 139
Chloromethane	20.0	14.2		ug/L		71	48 - 150
Dichlorodifluoromethane	20.0	13.8		ug/L		69	50 - 150
Trichlorofluoromethane	20.0	15.9		ug/L		79	59 - 150
Vinyl chloride	20.0	15.1		ug/L		76	65 - 141

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 310-373539/7
Matrix: Water
Analysis Batch: 373539

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	105		79 - 120
Toluene-d8 (Surr)	101		79 - 120

Client Sample ID: Trip Blank
Lab Sample ID: 500-225849-1
Date Collected: 11/18/22 07:00
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 01:06

Client Sample ID: EW-2
Lab Sample ID: 500-225849-2
Date Collected: 11/19/22 13:50
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 01:30

Client Sample ID: EW-3
Lab Sample ID: 500-225849-3
Date Collected: 11/19/22 08:00
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 01:54

Client Sample ID: EW-4
Lab Sample ID: 500-225849-4
Date Collected: 11/19/22 08:50
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 02:18

Client Sample ID: EW-5
Lab Sample ID: 500-225849-5
Date Collected: 11/19/22 09:00
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 02:42

Client Sample ID: EW-6
Lab Sample ID: 500-225849-6
Date Collected: 11/18/22 12:50
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 03:07

Client Sample ID: EW-7
Lab Sample ID: 500-225849-7
Date Collected: 11/18/22 12:40
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 03:31

Client Sample ID: EW-8

Lab Sample ID: 500-225849-8

Date Collected: 11/18/22 12:30

Matrix: Water

Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 03:55

Client Sample ID: EW-9

Lab Sample ID: 500-225849-9

Date Collected: 11/18/22 12:10

Matrix: Water

Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 04:19

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-225849-10

Date Collected: 11/18/22 12:10

Matrix: Water

Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 04:43

Client Sample ID: EW-10

Lab Sample ID: 500-225849-11

Date Collected: 11/18/22 12:00

Matrix: Water

Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 05:08

Client Sample ID: RFW-1A

Lab Sample ID: 500-225849-12

Date Collected: 11/18/22 09:10

Matrix: Water

Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 05:32

Client Sample ID: RFW-1B

Lab Sample ID: 500-225849-13

Date Collected: 11/18/22 09:20

Matrix: Water

Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 05:56

Client Sample ID: RFW-2A

Lab Sample ID: 500-225849-14

Date Collected: 11/18/22 10:10

Matrix: Water

Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 06:20

Client Sample ID: RFW-2B

Lab Sample ID: 500-225849-15

Date Collected: 11/18/22 10:40
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 06:45

Client Sample ID: RFW-3B

Lab Sample ID: 500-225849-16

Date Collected: 11/18/22 11:40
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373539	WSE8	EET CF	12/02/22 09:24

Client Sample ID: RFW-4A

Lab Sample ID: 500-225849-17

Date Collected: 11/19/22 10:20
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 07:34

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-225849-18

Date Collected: 11/19/22 10:20
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 07:58

Client Sample ID: RFW-4B

Lab Sample ID: 500-225849-19

Date Collected: 11/19/22 11:15
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 08:22

Client Sample ID: RFW-6

Lab Sample ID: 500-225849-20

Date Collected: 11/18/22 13:55
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373374	MZR8	EET CF	12/01/22 08:46

Client Sample ID: RFW-7

Lab Sample ID: 500-225849-21

Date Collected: 11/19/22 12:20
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373081	WSE8	EET CF	11/28/22 15:38

Client Sample ID: RFW-9

Lab Sample ID: 500-225849-22

Date Collected: 11/18/22 16:10
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373081	WSE8	EET CF	11/28/22 15:59

Client Sample ID: RFW-11B

Lab Sample ID: 500-225849-23

Date Collected: 11/18/22 08:35
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373081	WSE8	EET CF	11/28/22 16:21

Client Sample ID: RFW-12B

Lab Sample ID: 500-225849-24

Date Collected: 11/19/22 13:30
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373081	WSE8	EET CF	11/28/22 16:43

Client Sample ID: RFW-13

Lab Sample ID: 500-225849-25

Date Collected: 11/18/22 15:05
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373081	WSE8	EET CF	11/28/22 17:04
Total/NA	Analysis	8260D		1	373539	WSE8	EET CF	12/02/22 09:46

Client Sample ID: RFW-17

Lab Sample ID: 500-225849-26

Date Collected: 11/19/22 07:40
Matrix: Water
Date Received: 11/22/22 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	373206	FE5V	EET CF	11/30/22 03:52
Total/NA	Analysis	8260D		1	373372	FE5V	EET CF	11/30/22 14:37

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

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

Job ID: 500-225849-1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-23
Georgia	State	IA100001 (OR)	09-29-23
Illinois	NELAP	200024	11-29-22 *
Iowa	State	007	12-01-23
Kansas	NELAP	E-10341	01-31-23
Minnesota	NELAP	019-999-319	12-31-22
Minnesota (Petrofund)	State	3349	01-18-24
North Dakota	State	R-186	09-29-23
Oregon	NELAP	IA100001	09-29-23

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

Chain of Custody Record

522905

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Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact: Greg Flaswsky	Date: 11/21/22	COC No
Company Name: Weston Solutions	Tel/Email:	Lab Contact: Dick Wright	Carrier: Fed Ex	1 of 3 COCs
Address: 1400 Weston Way	Analysis Turnaround Time			Sampler:
City/State/Zip: W Chester	☐ 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: 500-225849
PO #	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes
1	Trip Blank	11/18/22	700	G	W	2			X	
2	EW-2	11/19/22	1350			3			X	
3	EW-3		800						X	
4	EW-4		850						X	
5	EW-5		900						X	
6	EW-6	11/18/22	1250						X	
7	EW-7		1240						X	
8	EW-8		1230						X	
9	EW-9		1210						X	
10	EW-9 DUP		1210						X	
11	EW-10		1200						X	
									2	

500-225849 COC

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

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

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

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

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

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Temp (°C) Obs'd: 2.9	Corr'd: 3.1	Therm ID No:

Relinquished by	Company: Weston	Date/Time: 11/21/22 0900	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: BETA	Date/Time: 11/22/22	1010

Chain of Custody Record

522906

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Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact	Date: 11/21/22	COC No
Company Name: Weston	Tel/Email:	Lab Contact: Dick W	Carrier	2 of 3 COCs
Address	**Analysis Turnaround Time**			Sampler
City/State/Zip	☐ CALENDAR DAYS ☐ WORKING DAYS			**For Lab Use Only**
Phone	TAT if different from Below _____			Walk-in Client
Fax	☐ 2 weeks			Lab Sampling
Project Name: Stanley Black + Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No: 500-225814
PO #	☐ 1 day			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes
12	RFW-1A	11/18/22	910	G	W	3			X	
13	RFW-1B	"	920	"	"	"			X	
14	RFW-2A	"	1010	"	"	"			X	
15	RFW-2B	"	1040	"	"	"			X	
16	RFW-3B	"	1140	"	"	"			X	
17	RFW-4A	11/19/22	1020	"	"	"			X	
18	RFW-4A DUP	11/19/22	1020	"	"	"			X	
19	RFW-4B	11/19/22	1115	"	"	"			X	
20	RFW-6	11/18/22	1355	"	"	"			X	
21	RFW-7	11/19/22	1220	"	"	"			X	
22	RFW-9	11/18/22	1610	"	"	"			X	
23	RFW-11B	11/18/22	835	"	"	"			X	

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: Weston	Date/Time: 11/21/22 900	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	Date/Time: 11/22/22 1010

Chain of Custody Record

522907

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Address _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager	Site Contact	Date	COC No
Company Name	Tel/Email:	Lab Contact Dick (W)	Carrier	3 of 5 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 Black & Decker	☐ 1 week			
Site	☐ 2 days			Job / SDG No
P O #	☐ 1 day			500-225849

	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
24	RFW-12B	11/19/22	1330	G	W	3			X	
25	RFW-13	11/18/22	1505	1	1	1			X	
	~~RFW-16~~ GJF									
26	RFW-17	11/19/22	0740	1	1	1			X	
							2			

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

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

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

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

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

Special Instructions/QC Requirements & Comments.

Custody Seals Intact ☐ Yes ☐ No	Custody Seal No	Cooler Temp (°C) Obs'd _____ Corr'd _____	Therm ID No _____		
Relinquished by	Company	Date/Time 11/21/22 900	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	Date/Time 11/22/22 1018

ORIGIN ID:BGA (610) 701-3779
GREG FLASINSKI
1 WESTON WAY
WEST CHESTER, PA 19380
UNITED STATES US

SHIP DATE: 21NOV22
ACTWGT: 43.00 LB
CAD: 105570118/INET4530

BILL SENDER

TO DICK WRIGHT
EUROFINS TESTAMERICA CHICAGO
2417 BOND ST
UNIVERSITY PARK IL 60484
(708) 534-5200
REF: 02501.004.005.0001
INV:
PO:
DEPT:

500-225849 Waybi

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eurofins | Environment Testing America

500-225849 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: Chicago

City/State: CITY | STATE IL | Project:

Receipt Information

Date/Time Received: DATE 11-23-22 | TIME 935 | Received By: AL

Delivery Type: ☐ UPS ☑ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler?	☑ Yes	☐ No	*If yes:* Cooler ID:
Multiple Coolers?	☐ Yes	☑ No	*If yes:* Cooler # ____ of ____
Cooler Custody Seals Present?	☑ Yes	☐ No	*If yes:* Cooler custody seals intact? ☑ Yes ☐ No
Sample Custody Seals Present?	☐ Yes	☑ No	*If yes:* Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?	☑ Yes	☐ No	*If yes:* Which VOA samples are in cooler? ↓

All

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: R | Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): - | Corrected Temp (°C): -

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:	40mL Vial	
Uncorrected Temp (°C):	2.0	
Corrected Temp (°C):	2.0	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE: If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler	Lab PM: Wright, Richard	Carrier Tracking No(s):	COC No: 500-167855 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Richard.Wright@et.eurofinsus.com	State of Origin: Maryland	Page: Page 1 of 3
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note):		Job #: 500-225849-1
Address: 3019 Venture Way, .	Due Date Requested: 12/7/2022			
City: Cedar Falls	TAT Requested (days):			
State, Zip: IA, 50613				
Phone: 319-277-2401(Tel) 319-277-2425(Fax)	PO #:			
Email:	WO #:			
Project Name: Black and Decker	Project #: 50000227			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - ZnAcetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030B (MOD) VOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
Tnp Blank (500-225849-1)	11/18/22	07:00 Eastern		Water			X	2	
EW-2 (500-225849-2)	11/19/22	13.50 Eastern		Water			X	3	
EW-3 (500-225849-3)	11/19/22	08 00 Eastern		Water			X	3	
EW-4 (500-225849-4)	11/19/22	08.50 Eastern		Water			X	3	
EW-5 (500-225849-5)	11/19/22	09 00 Eastern		Water			X	3	
EW-6 (500-225849-8)	11/18/22	12 50 Eastern		Water			X	3	
EW-7 (500-225849-7)	11/18/22	12 40 Eastern		Water			X	3	
EW-8 (500-225849-8)	11/18/22	12:30 Eastern		Water			X	3	
EW-9 (500-225849-9)	11/18/22	12 10 Eastern		Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
[signature]	11/22/22 1500	EBET			
Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
Relinquished by	Date/Time:	Company	Received by [signature]	Date/Time: 11-23-22 935	Company

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

Page 100 of 104

12/6/2022

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler	Lab PM: Wnght, Richard	Carrier Tracking No(s):	COC No: 500-167855.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Richard Wright@et.eurofinsus.com	State of Origin: Maryland	Page: Page 2 of 3
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note):		Job #: 500-225849-1
Address: 3019 Venture Way,	Due Date Requested: 12/7/2022			Preservation Codes:
City: Cedar Falls	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
State, Zip: IA, 50613				
Phone: 319-277-2401(Tel) 319-277-2425(Fax)	PO #:			Other:
Email:	WO #:			
Project Name: Black and Decker	Project #: 50000227			
Site:	SSOW#:			

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030B (MOD) VOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
EW-9 DUP (500-225849-10)	11/18/22	12 10 Eastern		Water			X	3	
EW-10 (500-225849-11)	11/18/22	12:00 Eastern		Water			X	3	
RFW-1A (500-225849-12)	11/18/22	09 10 Eastern		Water			X	3	
RFW-1B (500-225849-13)	11/18/22	09:20 Eastern		Water			X	3	
RFW-2A (500-225849-14)	11/18/22	10 10 Eastern		Water			X	3	
RFW-2B (500-225849-15)	11/18/22	10 40 Eastern		Water			X	3	
RFW-3B (500-225849-16)	11/18/22	11 40 Eastern		Water			X	3	
RFW-4A (500-225849-17)	11/19/22	10:20 Eastern		Water			X	3	
RFW-4A DUP (500-225849-18)	11/19/22	10.20 Eastern		Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
1	[signature]	11/22/22 1500	EEN			
2	Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
3	Relinquished by	Date/Time:	Company	Received by: RL	Date/Time: 11-23-22 935	Company

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

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

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Wright, Richard	Carrier Tracking No(s):	COC No: 500-167855.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Richard.Wright@et.eurofinsus.com	State of Origin: Maryland	Page: Page 3 of 3
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note):		Job #: 500-225849-1
Address: 3019 Venture Way,	Due Date Requested: 12/7/2022			
City: Cedar Falls	TAT Requested (days):			
State, Zip: IA, 50613				
Phone: 319-277-2401(Tel) 319-277-2425(Fax)	PO #:			
Email:	WO #:			
Project Name: Black and Decker	Project #: 50000227			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030B (MOD) VOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RFW-4B (500-225849-19)	11/19/22	11 15 Eastern		Water			X	3	
RFW-6 (500-225849-20)	11/18/22	13.55 Eastern		Water			X	3	
RFW-7 (500-225849-21)	11/19/22	12:20 Eastern		Water			X	3	
RFW-9 (500-225849-22)	11/18/22	16 10 Eastern		Water			X	3	
RFW-11B (500-225849-23)	11/18/22	08.35 Eastern		Water			X	3	
RFW-12B (500-225849-24)	11/19/22	13 30 Eastern		Water			X	3	
RFW-13 (500-225849-25)	11/18/22	15 05 Eastern		Water			X	3	
RFW-17 (500-225849-26)	11/19/22	07.40 Eastern		Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time: 11/22/22 1500	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11-23-22 935	Company

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

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-225849-1

Login Number: 225849
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-225849-1

Login Number: 225849
List Number: 2
Creator: Kizer, Preston V

List Source: Eurofins Cedar Falls
List Creation: 11/23/22 10:56 AM

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.	N/A	
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?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Greg Flasinski
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Generated 12/13/2022 1:51:34 PM

JOB DESCRIPTION

Black & Decker Quarterly - 4Q2022

JOB NUMBER

680-226147-1

Eurofins Savannah
5102 LaRoche Avenue
Savannah GA 31404

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
12/13/2022 1:51:34 PM

Authorized for release by
David Fuller, Project Manager
David.Fuller@et.eurofinsus.com
(770)344-8986

Job ID: 680-226147-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative
680-226147-1

Receipt
The samples were received on 11/22/2022 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C

GC/MS VOA
Method 524.2_Preserved: The laboratory control sample (LCS) for analytical batch 680-752917 recovered outside control limits for the following analytes: Bromomethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 524.2_Preserved: The following Trip Blank (TB) contained Acetone and Methylene Chloride above the reporting limit (RL). None of the samples associated with this TB contained the target compound; therefore, re-analysis of sample was not performed: Trip Blank (680-226147-1).

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 Quarterly - 4Q2022

Job ID: 680-226147-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-226147-1	Trip Blank	Water	11/18/22 07:00	11/22/22 10:30
680-226147-2	RFW-20	Water	11/18/22 08:15	11/22/22 10:30
680-226147-3	RFW-21	Water	11/18/22 07:35	11/22/22 10:30
680-226147-4	HAMP-22	Water	11/18/22 00:00	11/22/22 10:30
680-226147-5	HAMP-23	Water	11/18/22 00:00	11/22/22 10:30

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2022

Job ID: 680-226147-1

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

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

Qualifiers

GC/MS VOA

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

Glossary

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

Client Sample ID: Trip Blank
Date Collected: 11/18/22 07:00
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**9.2**	**J**	10	5.0	ug/L			11/30/22 14:52	1
Benzene	<0.50		0.50	0.082	ug/L			11/30/22 14:52	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/30/22 14:52	1
Bromoform	<0.50		0.50	0.17	ug/L			11/30/22 14:52	1
Bromomethane	<1.0	*+	1.0	0.20	ug/L			11/30/22 14:52	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/30/22 14:52	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:52	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/30/22 14:52	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/30/22 14:52	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/30/22 14:52	1
Chloroform	<0.50		0.50	0.20	ug/L			11/30/22 14:52	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/30/22 14:52	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/30/22 14:52	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/30/22 14:52	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 14:52	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/30/22 14:52	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/30/22 14:52	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/30/22 14:52	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/30/22 14:52	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/30/22 14:52	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/30/22 14:52	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/30/22 14:52	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/30/22 14:52	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/30/22 14:52	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/30/22 14:52	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/30/22 14:52	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/30/22 14:52	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/30/22 14:52	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/30/22 14:52	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/30/22 14:52	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/30/22 14:52	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/30/22 14:52	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/30/22 14:52	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/30/22 14:52	1
Freon 113	<0.50		0.50	0.15	ug/L			11/30/22 14:52	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/30/22 14:52	1
2-Hexanone	<10		10	5.0	ug/L			11/30/22 14:52	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/30/22 14:52	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/30/22 14:52	1
Methylene Chloride	**0.62**		0.50	0.20	ug/L			11/30/22 14:52	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/30/22 14:52	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/30/22 14:52	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/30/22 14:52	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/30/22 14:52	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 14:52	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 14:52	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/30/22 14:52	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:52	1
Styrene	<0.50		0.50	0.089	ug/L			11/30/22 14:52	1

Client Sample ID: Trip Blank
Date Collected: 11/18/22 07:00
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-1
Matrix: Water

Method: EPA-DW 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			11/30/22 14:52	1
tert-Butyl alcohol	<10		10	1.6	ug/L			11/30/22 14:52	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:52	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/30/22 14:52	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/30/22 14:52	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/30/22 14:52	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/30/22 14:52	1
Toluene	<0.50		0.50	0.086	ug/L			11/30/22 14:52	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 14:52	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/30/22 14:52	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:52	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/30/22 14:52	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/30/22 14:52	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/30/22 14:52	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/30/22 14:52	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/30/22 14:52	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/30/22 14:52	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/30/22 14:52	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 14:52	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/30/22 14:52	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/30/22 14:52	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/30/22 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/30/22 14:52*	*1*
1,2-Dichlorobenzene-d4	*109*		*70 - 130*		*11/30/22 14:52*	*1*

Client Sample ID: RFW-20
Date Collected: 11/18/22 08:15
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-2
Matrix: Water

Method: EPA-DW 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			11/30/22 18:55	1
Benzene	<0.50		0.50	0.082	ug/L			11/30/22 18:55	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/30/22 18:55	1
Bromoform	<0.50		0.50	0.17	ug/L			11/30/22 18:55	1
Bromomethane	<1.0	*+	1.0	0.20	ug/L			11/30/22 18:55	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/30/22 18:55	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 18:55	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/30/22 18:55	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/30/22 18:55	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/30/22 18:55	1
Chloroform	<0.50		0.50	0.20	ug/L			11/30/22 18:55	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/30/22 18:55	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/30/22 18:55	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/30/22 18:55	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 18:55	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/30/22 18:55	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/30/22 18:55	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/30/22 18:55	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/30/22 18:55	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/30/22 18:55	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/30/22 18:55	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/30/22 18:55	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/30/22 18:55	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/30/22 18:55	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/30/22 18:55	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/30/22 18:55	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/30/22 18:55	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/30/22 18:55	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/30/22 18:55	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/30/22 18:55	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/30/22 18:55	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/30/22 18:55	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/30/22 18:55	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/30/22 18:55	1
Freon 113	<0.50		0.50	0.15	ug/L			11/30/22 18:55	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/30/22 18:55	1
2-Hexanone	<10		10	5.0	ug/L			11/30/22 18:55	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/30/22 18:55	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/30/22 18:55	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/30/22 18:55	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/30/22 18:55	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/30/22 18:55	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/30/22 18:55	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/30/22 18:55	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 18:55	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 18:55	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/30/22 18:55	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 18:55	1
Styrene	<0.50		0.50	0.089	ug/L			11/30/22 18:55	1

Client: Weston Solutions, Inc.
Project/Site: Black & Decker Quarterly - 4Q2022

Job ID: 680-226147-1

Client Sample ID: RFW-20
Date Collected: 11/18/22 08:15
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-2
Matrix: Water

Method: EPA-DW 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			11/30/22 18:55	1
tert-Butyl alcohol	<10		10	1.6	ug/L			11/30/22 18:55	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 18:55	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/30/22 18:55	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/30/22 18:55	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/30/22 18:55	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/30/22 18:55	1
Toluene	<0.50		0.50	0.086	ug/L			11/30/22 18:55	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 18:55	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/30/22 18:55	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 18:55	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/30/22 18:55	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/30/22 18:55	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/30/22 18:55	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/30/22 18:55	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/30/22 18:55	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/30/22 18:55	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/30/22 18:55	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 18:55	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/30/22 18:55	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/30/22 18:55	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/30/22 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*11/30/22 18:55*	*1*
1,2-Dichlorobenzene-d4	*111*		*70 - 130*		*11/30/22 18:55*	*1*

Client Sample ID: RFW-21
Date Collected: 11/18/22 07:35
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-3
Matrix: Water

Method: EPA-DW 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			11/30/22 19:20	1
Benzene	<0.50		0.50	0.082	ug/L			11/30/22 19:20	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/30/22 19:20	1
Bromoform	<0.50		0.50	0.17	ug/L			11/30/22 19:20	1
Bromomethane	<1.0	*+	1.0	0.20	ug/L			11/30/22 19:20	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/30/22 19:20	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:20	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/30/22 19:20	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/30/22 19:20	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/30/22 19:20	1
Chloroform	<0.50		0.50	0.20	ug/L			11/30/22 19:20	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/30/22 19:20	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/30/22 19:20	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/30/22 19:20	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 19:20	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/30/22 19:20	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/30/22 19:20	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/30/22 19:20	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/30/22 19:20	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/30/22 19:20	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/30/22 19:20	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/30/22 19:20	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/30/22 19:20	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/30/22 19:20	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/30/22 19:20	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/30/22 19:20	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/30/22 19:20	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/30/22 19:20	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/30/22 19:20	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/30/22 19:20	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/30/22 19:20	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/30/22 19:20	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/30/22 19:20	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/30/22 19:20	1
Freon 113	<0.50		0.50	0.15	ug/L			11/30/22 19:20	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/30/22 19:20	1
2-Hexanone	<10		10	5.0	ug/L			11/30/22 19:20	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/30/22 19:20	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/30/22 19:20	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/30/22 19:20	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/30/22 19:20	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/30/22 19:20	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/30/22 19:20	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/30/22 19:20	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 19:20	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 19:20	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/30/22 19:20	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:20	1
Styrene	<0.50		0.50	0.089	ug/L			11/30/22 19:20	1

Client Sample ID: RFW-21
Date Collected: 11/18/22 07:35
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-3
Matrix: Water

Method: EPA-DW 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			11/30/22 19:20	1
tert-Butyl alcohol	<10		10	1.6	ug/L			11/30/22 19:20	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:20	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/30/22 19:20	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/30/22 19:20	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/30/22 19:20	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/30/22 19:20	1
Toluene	<0.50		0.50	0.086	ug/L			11/30/22 19:20	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 19:20	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/30/22 19:20	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:20	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/30/22 19:20	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/30/22 19:20	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/30/22 19:20	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/30/22 19:20	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/30/22 19:20	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/30/22 19:20	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/30/22 19:20	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 19:20	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/30/22 19:20	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/30/22 19:20	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/30/22 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/30/22 19:20*	*1*
1,2-Dichlorobenzene-d4	*106*		*70 - 130*		*11/30/22 19:20*	*1*

Client Sample ID: HAMP-22
Date Collected: 11/18/22 00:00
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-4
Matrix: Water

Method: EPA-DW 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			11/30/22 19:44	1
Benzene	<0.50		0.50	0.082	ug/L			11/30/22 19:44	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/30/22 19:44	1
Bromoform	<0.50		0.50	0.17	ug/L			11/30/22 19:44	1
Bromomethane	<1.0	*+	1.0	0.20	ug/L			11/30/22 19:44	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/30/22 19:44	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:44	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/30/22 19:44	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/30/22 19:44	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/30/22 19:44	1
Chloroform	**0.26**	**J**	0.50	0.20	ug/L			11/30/22 19:44	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/30/22 19:44	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/30/22 19:44	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/30/22 19:44	1
cis-1,2-Dichloroethene	**0.13**	**J**	0.50	0.090	ug/L			11/30/22 19:44	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/30/22 19:44	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/30/22 19:44	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/30/22 19:44	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/30/22 19:44	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/30/22 19:44	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/30/22 19:44	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/30/22 19:44	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/30/22 19:44	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/30/22 19:44	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/30/22 19:44	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/30/22 19:44	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/30/22 19:44	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/30/22 19:44	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/30/22 19:44	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/30/22 19:44	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/30/22 19:44	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/30/22 19:44	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/30/22 19:44	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/30/22 19:44	1
Freon 113	<0.50		0.50	0.15	ug/L			11/30/22 19:44	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/30/22 19:44	1
2-Hexanone	<10		10	5.0	ug/L			11/30/22 19:44	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/30/22 19:44	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/30/22 19:44	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/30/22 19:44	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/30/22 19:44	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/30/22 19:44	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/30/22 19:44	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/30/22 19:44	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 19:44	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 19:44	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/30/22 19:44	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:44	1
Styrene	<0.50		0.50	0.089	ug/L			11/30/22 19:44	1

Client Sample ID: HAMP-22
Date Collected: 11/18/22 00:00
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-4
Matrix: Water

Method: EPA-DW 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			11/30/22 19:44	1
tert-Butyl alcohol	<10		10	1.6	ug/L			11/30/22 19:44	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:44	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/30/22 19:44	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/30/22 19:44	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/30/22 19:44	1
Tetrachloroethene	**2.6**		0.50	0.18	ug/L			11/30/22 19:44	1
Toluene	<0.50		0.50	0.086	ug/L			11/30/22 19:44	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 19:44	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/30/22 19:44	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 19:44	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/30/22 19:44	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/30/22 19:44	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/30/22 19:44	1
Trichloroethene	**0.18**	**J**	0.50	0.13	ug/L			11/30/22 19:44	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/30/22 19:44	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/30/22 19:44	1
Trihalomethanes, Total	**0.26**	**J**	0.50	0.079	ug/L			11/30/22 19:44	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 19:44	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/30/22 19:44	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/30/22 19:44	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/30/22 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/30/22 19:44*	*1*
1,2-Dichlorobenzene-d4	*116*		*70 - 130*		*11/30/22 19:44*	*1*

Client Sample ID: HAMP-23
Date Collected: 11/18/22 00:00
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-5
Matrix: Water

Method: EPA-DW 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			11/30/22 20:08	1
Benzene	<0.50		0.50	0.082	ug/L			11/30/22 20:08	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/30/22 20:08	1
Bromoform	<0.50		0.50	0.17	ug/L			11/30/22 20:08	1
Bromomethane	<1.0	*+	1.0	0.20	ug/L			11/30/22 20:08	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/30/22 20:08	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 20:08	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/30/22 20:08	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/30/22 20:08	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/30/22 20:08	1
Chloroform	<0.50		0.50	0.20	ug/L			11/30/22 20:08	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/30/22 20:08	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/30/22 20:08	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/30/22 20:08	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 20:08	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/30/22 20:08	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/30/22 20:08	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/30/22 20:08	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/30/22 20:08	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/30/22 20:08	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/30/22 20:08	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/30/22 20:08	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/30/22 20:08	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/30/22 20:08	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/30/22 20:08	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/30/22 20:08	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/30/22 20:08	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/30/22 20:08	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/30/22 20:08	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/30/22 20:08	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/30/22 20:08	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/30/22 20:08	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/30/22 20:08	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/30/22 20:08	1
Freon 113	<0.50		0.50	0.15	ug/L			11/30/22 20:08	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/30/22 20:08	1
2-Hexanone	<10		10	5.0	ug/L			11/30/22 20:08	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/30/22 20:08	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/30/22 20:08	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/30/22 20:08	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/30/22 20:08	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/30/22 20:08	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/30/22 20:08	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/30/22 20:08	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 20:08	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 20:08	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/30/22 20:08	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 20:08	1
Styrene	<0.50		0.50	0.089	ug/L			11/30/22 20:08	1

Client Sample ID: HAMP-23
Date Collected: 11/18/22 00:00
Date Received: 11/22/22 10:30

Lab Sample ID: 680-226147-5
Matrix: Water

Method: EPA-DW 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			11/30/22 20:08	1
tert-Butyl alcohol	<10		10	1.6	ug/L			11/30/22 20:08	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 20:08	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/30/22 20:08	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/30/22 20:08	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/30/22 20:08	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/30/22 20:08	1
Toluene	<0.50		0.50	0.086	ug/L			11/30/22 20:08	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 20:08	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/30/22 20:08	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 20:08	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/30/22 20:08	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/30/22 20:08	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/30/22 20:08	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/30/22 20:08	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/30/22 20:08	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/30/22 20:08	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/30/22 20:08	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 20:08	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/30/22 20:08	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/30/22 20:08	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/30/22 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*11/30/22 20:08*	*1*
1,2-Dichlorobenzene-d4	*108*		*70 - 130*		*11/30/22 20:08*	*1*

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

Lab Sample ID: MB 680-752917/8
Matrix: Water
Analysis Batch: 752917

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			11/30/22 14:03	1
Benzene	<0.50		0.50	0.082	ug/L			11/30/22 14:03	1
Bromobenzene	<0.50		0.50	0.091	ug/L			11/30/22 14:03	1
Bromoform	<0.50		0.50	0.17	ug/L			11/30/22 14:03	1
Bromomethane	<1.0		1.0	0.20	ug/L			11/30/22 14:03	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			11/30/22 14:03	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:03	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			11/30/22 14:03	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			11/30/22 14:03	1
Chloroethane	<1.0		1.0	0.22	ug/L			11/30/22 14:03	1
Chloroform	<0.50		0.50	0.20	ug/L			11/30/22 14:03	1
Chloromethane	<0.50		0.50	0.15	ug/L			11/30/22 14:03	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			11/30/22 14:03	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			11/30/22 14:03	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 14:03	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			11/30/22 14:03	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			11/30/22 14:03	1
Dibromomethane	<0.50		0.50	0.16	ug/L			11/30/22 14:03	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			11/30/22 14:03	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			11/30/22 14:03	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			11/30/22 14:03	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			11/30/22 14:03	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			11/30/22 14:03	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			11/30/22 14:03	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			11/30/22 14:03	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			11/30/22 14:03	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			11/30/22 14:03	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			11/30/22 14:03	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			11/30/22 14:03	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			11/30/22 14:03	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			11/30/22 14:03	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			11/30/22 14:03	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			11/30/22 14:03	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			11/30/22 14:03	1
Freon 113	<0.50		0.50	0.15	ug/L			11/30/22 14:03	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			11/30/22 14:03	1
2-Hexanone	<10		10	5.0	ug/L			11/30/22 14:03	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			11/30/22 14:03	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			11/30/22 14:03	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			11/30/22 14:03	1
2-Butanone (MEK)	<10		10	5.0	ug/L			11/30/22 14:03	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			11/30/22 14:03	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			11/30/22 14:03	1
Naphthalene	<1.0		1.0	0.43	ug/L			11/30/22 14:03	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 14:03	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 14:03	1
o-Xylene	<0.50		0.50	0.086	ug/L			11/30/22 14:03	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:03	1

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

Lab Sample ID: MB 680-752917/8
Matrix: Water
Analysis Batch: 752917

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			11/30/22 14:03	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			11/30/22 14:03	1
tert-Butyl alcohol	<10		10	1.6	ug/L			11/30/22 14:03	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:03	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			11/30/22 14:03	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			11/30/22 14:03	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			11/30/22 14:03	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			11/30/22 14:03	1
Toluene	<0.50		0.50	0.086	ug/L			11/30/22 14:03	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			11/30/22 14:03	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			11/30/22 14:03	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			11/30/22 14:03	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			11/30/22 14:03	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			11/30/22 14:03	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			11/30/22 14:03	1
Trichloroethene	<0.50		0.50	0.13	ug/L			11/30/22 14:03	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			11/30/22 14:03	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			11/30/22 14:03	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			11/30/22 14:03	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			11/30/22 14:03	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			11/30/22 14:03	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			11/30/22 14:03	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			11/30/22 14:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/30/22 14:03*	*1*
1,2-Dichlorobenzene-d4	*108*		*70 - 130*		*11/30/22 14:03*	*1*

Lab Sample ID: LCS 680-752917/3
Matrix: Water
Analysis Batch: 752917

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	125	115		ug/L		92	70 - 130
Benzene	25.0	22.2		ug/L		89	70 - 130
Bromobenzene	25.0	25.6		ug/L		103	70 - 130
Bromoform	25.0	25.2		ug/L		101	70 - 130
Bromomethane	25.0	32.8	*+	ug/L		131	70 - 130
Carbon tetrachloride	25.0	26.1		ug/L		104	70 - 130
Chlorobenzene	25.0	26.5		ug/L		106	70 - 130
Chlorobromomethane	25.0	28.0		ug/L		112	70 - 130
Chlorodibromomethane	25.0	21.9		ug/L		88	70 - 130
Chloroethane	25.0	22.9		ug/L		92	70 - 130
Chloroform	25.0	24.9		ug/L		99	70 - 130
Chloromethane	25.0	25.1		ug/L		100	70 - 130
2-Chlorotoluene	25.0	24.9		ug/L		100	70 - 130
4-Chlorotoluene	25.0	25.7		ug/L		103	70 - 130
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	70 - 130

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

Lab Sample ID: LCS 680-752917/3
Matrix: Water
Analysis Batch: 752917

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	25.0	22.3		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.7		ug/L		91	70 - 130
Dibromomethane	25.0	24.3		ug/L		97	70 - 130
1,2-Dichlorobenzene	25.0	25.2		ug/L		101	70 - 130
1,3-Dichlorobenzene	25.0	26.4		ug/L		105	70 - 130
1,4-Dichlorobenzene	25.0	25.0		ug/L		100	70 - 130
Dichlorobromomethane	25.0	24.2		ug/L		97	70 - 130
Dichlorodifluoromethane	25.0	28.6		ug/L		114	70 - 130
1,1-Dichloroethane	25.0	23.4		ug/L		94	70 - 130
1,2-Dichloroethane	25.0	22.8		ug/L		91	70 - 130
1,1-Dichloroethene	25.0	24.0		ug/L		96	70 - 130
1,2-Dichloropropane	25.0	21.1		ug/L		85	70 - 130
1,3-Dichloropropane	25.0	24.2		ug/L		97	70 - 130
2,2-Dichloropropane	25.0	23.9		ug/L		96	70 - 130
1,1-Dichloropropene	25.0	22.6		ug/L		90	70 - 130
1,3-Dichloropropene, Total	50.0	47.4		ug/L		95	70 - 130
Diisopropyl ether	20.0	18.3		ug/L		91	70 - 130
Ethylbenzene	25.0	23.5		ug/L		94	70 - 130
Ethylene Dibromide	25.0	25.1		ug/L		100	70 - 130
Freon 113	25.0	26.6		ug/L		106	70 - 130
Hexachlorobutadiene	25.0	27.4		ug/L		110	70 - 130
2-Hexanone	125	101		ug/L		81	70 - 130
Isopropylbenzene	25.0	27.0		ug/L		108	70 - 130
4-Isopropyltoluene	25.0	26.5		ug/L		106	70 - 130
Methylene Chloride	25.0	23.2		ug/L		93	70 - 130
2-Butanone (MEK)	125	114		ug/L		91	70 - 130
4-Methyl-2-pentanone (MIBK)	125	107		ug/L		86	70 - 130
m-Xylene & p-Xylene	25.0	23.5		ug/L		94	70 - 130
Naphthalene	25.0	28.0		ug/L		112	70 - 130
n-Butylbenzene	25.0	24.2		ug/L		97	70 - 130
N-Propylbenzene	25.0	26.2		ug/L		105	70 - 130
o-Xylene	25.0	24.1		ug/L		97	70 - 130
sec-Butylbenzene	25.0	27.9		ug/L		112	70 - 130
Styrene	25.0	24.6		ug/L		99	70 - 130
Tert-amyl methyl ether	20.0	19.4		ug/L		97	70 - 130
tert-Butyl alcohol	250	263		ug/L		105	70 - 130
tert-Butylbenzene	25.0	27.9		ug/L		112	70 - 130
Tert-butyl ethyl ether	20.0	17.1		ug/L		86	70 - 130
1,1,1,2-Tetrachloroethane	25.0	21.6		ug/L		86	70 - 130
1,1,2,2-Tetrachloroethane	25.0	22.5		ug/L		90	70 - 130
Tetrachloroethene	25.0	25.7		ug/L		103	70 - 130
Toluene	25.0	24.6		ug/L		98	70 - 130
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	70 - 130
trans-1,3-Dichloropropene	25.0	25.1		ug/L		100	70 - 130
1,2,3-Trichlorobenzene	25.0	29.4		ug/L		118	70 - 130
1,2,4-Trichlorobenzene	25.0	27.9		ug/L		112	70 - 130
1,1,1-Trichloroethane	25.0	24.0		ug/L		96	70 - 130
1,1,2-Trichloroethane	25.0	23.0		ug/L		92	70 - 130
Trichloroethene	25.0	24.8		ug/L		99	70 - 130

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

Lab Sample ID: LCS 680-752917/3
Matrix: Water
Analysis Batch: 752917

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichlorofluoromethane	25.0	28.2		ug/L		113	70 - 130
1,2,3-Trichloropropane	25.0	22.6		ug/L		90	70 - 130
Trihalomethanes, Total	100	96.2		ug/L		96	70 - 130
1,2,4-Trimethylbenzene	25.0	25.7		ug/L		103	70 - 130
1,3,5-Trimethylbenzene	25.0	26.9		ug/L		108	70 - 130
Vinyl chloride	25.0	25.4		ug/L		101	70 - 130
Xylenes, Total	50.0	47.7		ug/L		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*121*		*70 - 130*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*

Lab Sample ID: LCSD 680-752917/4
Matrix: Water
Analysis Batch: 752917

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	125	115		ug/L		92	70 - 130	0	20
Benzene	25.0	22.2		ug/L		89	70 - 130	0	20
Bromobenzene	25.0	25.5		ug/L		102	70 - 130	0	20
Bromoform	25.0	25.4		ug/L		102	70 - 130	1	20
Bromomethane	25.0	31.1		ug/L		125	70 - 130	5	20
Carbon tetrachloride	25.0	25.7		ug/L		103	70 - 130	1	20
Chlorobenzene	25.0	26.2		ug/L		105	70 - 130	1	20
Chlorobromomethane	25.0	27.1		ug/L		108	70 - 130	3	20
Chlorodibromomethane	25.0	22.2		ug/L		89	70 - 130	1	20
Chloroethane	25.0	23.1		ug/L		93	70 - 130	1	20
Chloroform	25.0	25.1		ug/L		101	70 - 130	1	20
Chloromethane	25.0	24.9		ug/L		100	70 - 130	1	20
2-Chlorotoluene	25.0	25.0		ug/L		100	70 - 130	0	20
4-Chlorotoluene	25.0	25.4		ug/L		102	70 - 130	1	20
cis-1,2-Dichloroethene	25.0	23.8		ug/L		95	70 - 130	2	20
cis-1,3-Dichloropropene	25.0	22.4		ug/L		89	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	25.0	23.3		ug/L		93	70 - 130	3	20
Dibromomethane	25.0	23.1		ug/L		92	70 - 130	5	20
1,2-Dichlorobenzene	25.0	24.7		ug/L		99	70 - 130	2	20
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130	0	20
1,4-Dichlorobenzene	25.0	24.9		ug/L		100	70 - 130	0	20
Dichlorobromomethane	25.0	24.3		ug/L		97	70 - 130	1	20
Dichlorodifluoromethane	25.0	28.6		ug/L		114	70 - 130	0	20
1,1-Dichloroethane	25.0	23.2		ug/L		93	70 - 130	1	20
1,2-Dichloroethane	25.0	22.9		ug/L		92	70 - 130	0	20
1,1-Dichloroethene	25.0	24.2		ug/L		97	70 - 130	1	20
1,2-Dichloropropane	25.0	20.2		ug/L		81	70 - 130	4	20
1,3-Dichloropropane	25.0	23.9		ug/L		96	70 - 130	1	20
2,2-Dichloropropane	25.0	23.9		ug/L		96	70 - 130	0	20
1,1-Dichloropropene	25.0	22.7		ug/L		91	70 - 130	0	20
1,3-Dichloropropene, Total	50.0	46.9		ug/L		94	70 - 130	1	20

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

Lab Sample ID: LCSD 680-752917/4
Matrix: Water
Analysis Batch: 752917

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diisopropyl ether	20.0	18.4		ug/L		92	70 - 130	1	20
Ethylbenzene	25.0	23.6		ug/L		94	70 - 130	0	20
Ethylene Dibromide	25.0	24.5		ug/L		98	70 - 130	2	20
Freon 113	25.0	27.1		ug/L		108	70 - 130	2	20
Hexachlorobutadiene	25.0	27.6		ug/L		110	70 - 130	1	20
2-Hexanone	125	101		ug/L		81	70 - 130	1	20
Isopropylbenzene	25.0	27.0		ug/L		108	70 - 130	0	20
4-Isopropyltoluene	25.0	25.9		ug/L		104	70 - 130	2	20
Methylene Chloride	25.0	22.3		ug/L		89	70 - 130	4	20
2-Butanone (MEK)	125	116		ug/L		93	70 - 130	1	20
4-Methyl-2-pentanone (MIBK)	125	105		ug/L		84	70 - 130	1	20
m-Xylene & p-Xylene	25.0	23.9		ug/L		96	70 - 130	2	20
Naphthalene	25.0	28.1		ug/L		112	70 - 130	0	20
n-Butylbenzene	25.0	24.9		ug/L		100	70 - 130	3	20
N-Propylbenzene	25.0	26.3		ug/L		105	70 - 130	0	20
o-Xylene	25.0	24.7		ug/L		99	70 - 130	2	20
sec-Butylbenzene	25.0	28.3		ug/L		113	70 - 130	1	20
Styrene	25.0	24.8		ug/L		99	70 - 130	1	20
Tert-amyl methyl ether	20.0	19.9		ug/L		99	70 - 130	2	20
tert-Butyl alcohol	250	255		ug/L		102	70 - 130	3	20
tert-Butylbenzene	25.0	28.5		ug/L		114	70 - 130	2	20
Tert-butyl ethyl ether	20.0	17.2		ug/L		86	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	22.0		ug/L		88	70 - 130	2	20
1,1,2,2-Tetrachloroethane	25.0	22.1		ug/L		88	70 - 130	2	20
Tetrachloroethene	25.0	25.5		ug/L		102	70 - 130	1	20
Toluene	25.0	24.9		ug/L		100	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	24.5		ug/L		98	70 - 130	2	20
1,2,3-Trichlorobenzene	25.0	29.3		ug/L		117	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	27.9		ug/L		111	70 - 130	0	20
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	70 - 130	1	20
1,1,2-Trichloroethane	25.0	23.0		ug/L		92	70 - 130	0	20
Trichloroethene	25.0	24.7		ug/L		99	70 - 130	1	20
Trichlorofluoromethane	25.0	27.9		ug/L		112	70 - 130	1	20
1,2,3-Trichloropropane	25.0	21.4		ug/L		86	70 - 130	5	20
Trihalomethanes, Total	100	97.0		ug/L		97	70 - 130	1	20
1,2,4-Trimethylbenzene	25.0	25.7		ug/L		103	70 - 130	0	20
1,3,5-Trimethylbenzene	25.0	27.7		ug/L		111	70 - 130	3	20
Vinyl chloride	25.0	24.6		ug/L		99	70 - 130	3	20
Xylenes, Total	50.0	48.6		ug/L		97	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*122*		*70 - 130*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*

GC/MS VOA

Analysis Batch: 752917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-226147-1	Trip Blank	Total/NA	Water	524.2	
680-226147-2	RFW-20	Total/NA	Water	524.2	
680-226147-3	RFW-21	Total/NA	Water	524.2	
680-226147-4	HAMP-22	Total/NA	Water	524.2	
680-226147-5	HAMP-23	Total/NA	Water	524.2	
MB 680-752917/8	Method Blank	Total/NA	Water	524.2	
LCS 680-752917/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-752917/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Client Sample ID: Trip Blank

Lab Sample ID: 680-226147-1

Date Collected: 11/18/22 07:00

Matrix: Water

Date Received: 11/22/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	752917	11/30/22 14:52	Y1S	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: RFW-20

Lab Sample ID: 680-226147-2

Date Collected: 11/18/22 08:15

Matrix: Water

Date Received: 11/22/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	752917	11/30/22 18:55	Y1S	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: RFW-21

Lab Sample ID: 680-226147-3

Date Collected: 11/18/22 07:35

Matrix: Water

Date Received: 11/22/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	752917	11/30/22 19:20	Y1S	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: HAMP-22

Lab Sample ID: 680-226147-4

Date Collected: 11/18/22 00:00

Matrix: Water

Date Received: 11/22/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	752917	11/30/22 19:44	Y1S	EET SAV
	Instrument ID: CMSA2									

Client Sample ID: HAMP-23

Lab Sample ID: 680-226147-5

Date Collected: 11/18/22 00:00

Matrix: Water

Date Received: 11/22/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	752917	11/30/22 20:08	Y1S	EET SAV
	Instrument ID: CMSA2									

Laboratory References:

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

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

Chain of Custody Record

ATLANTA

eurofins Environment Testing

Client Information	Sampler: Greg Flasuski	Lab PM: Fuller, David	Carrier Tracking No(s):	COC No: 680-140364-51243.1
Client Contact: ~~Mr. Tom Comuet~~ Greg Flasuski	Phone: 610.721.0583	E-Mail: David.Fuller@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Weston Solutions Inc.	PWSID:			Job #:
Address: 1400 Weston Way PO BOX 2653	Due Date Requested:			
City: West Chester	TAT Requested (days):			
State, Zip: PA, 19380	Compliance Project: Δ Yes Δ No			
Phone: 610-701-3779(Tel)	PO #: 0092682			
Email: ~~tom.comuet@westonsolutions.com~~	WO #: 02501 004 005			
Project Name: Black & Decker Quarterly - 4Q2022	Project #: 68002345			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify), Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wewater Sesolid, Owaste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Preserved - (MOD) Custom Sublist Template 15242	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	X	
Trip Blank	11/18/22	700	G	Water			2		
RFW-20	"	815	"	Water			3		
RFW-21	"	735	"	Water			3		
HAMP-22	"		"	Water			3		
HAMP-23	"		"	Water			3		

680-226147 Chain of Custody

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

Sample Disposal (A fee may be assessed if samp
☐ Return To Client ☐ Disposal By Lab

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

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 11/21/22 0900	Company: Weston	Received by:	Date/Time: 11-22-22 1030	Company: FM
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 5.6/5.6

Ver: 06/08/2021

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12/13/2022

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-226147-1

Login Number: 226147
List Number: 1
Creator: Sims, Robert D

List Source: Eurofins Savannah

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

Accreditation/Certification Summary

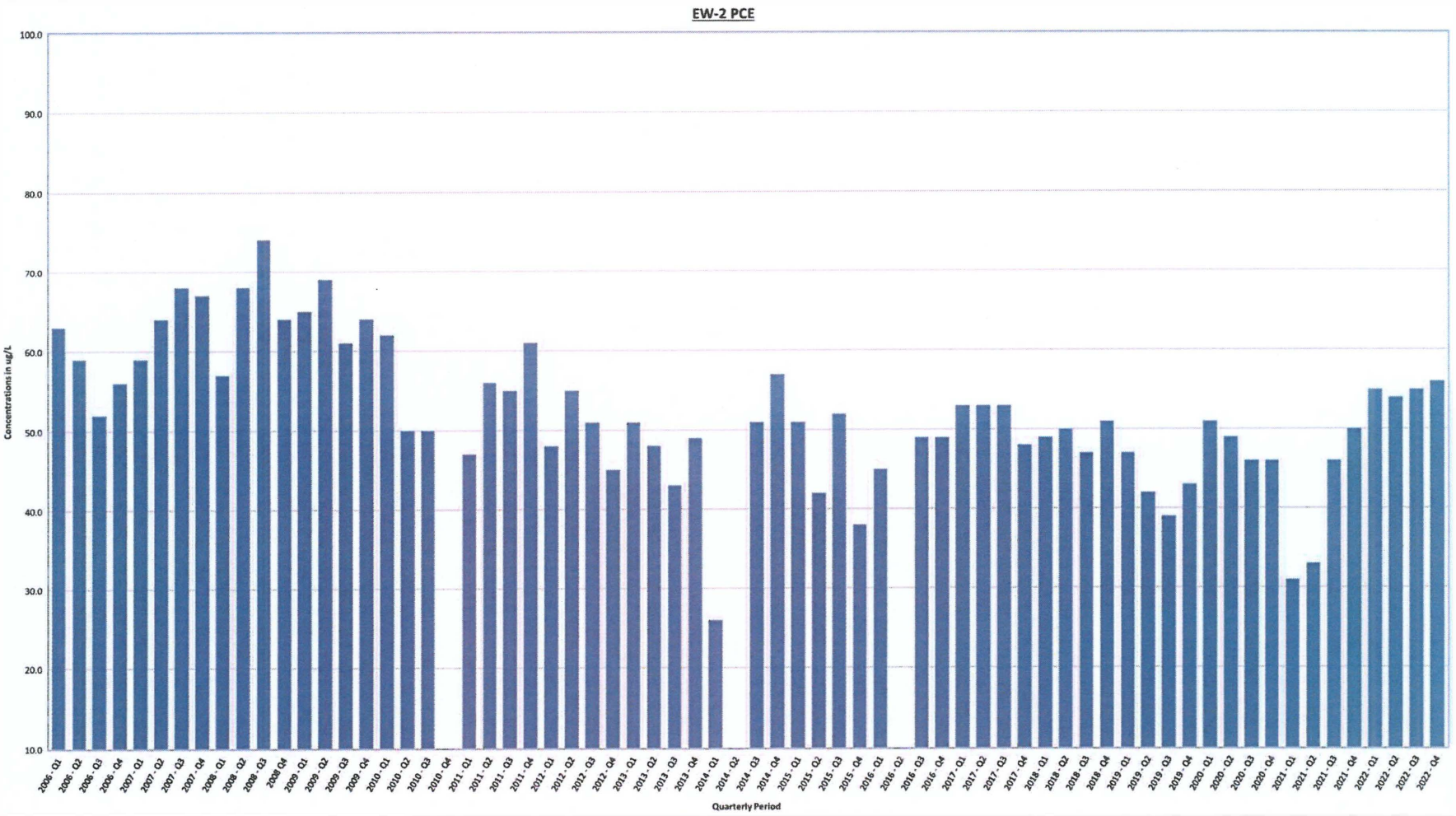
Client: Weston Solutions, Inc. Job ID: 680-226147-1
Project/Site: Black & Decker Quarterly - 4Q2022

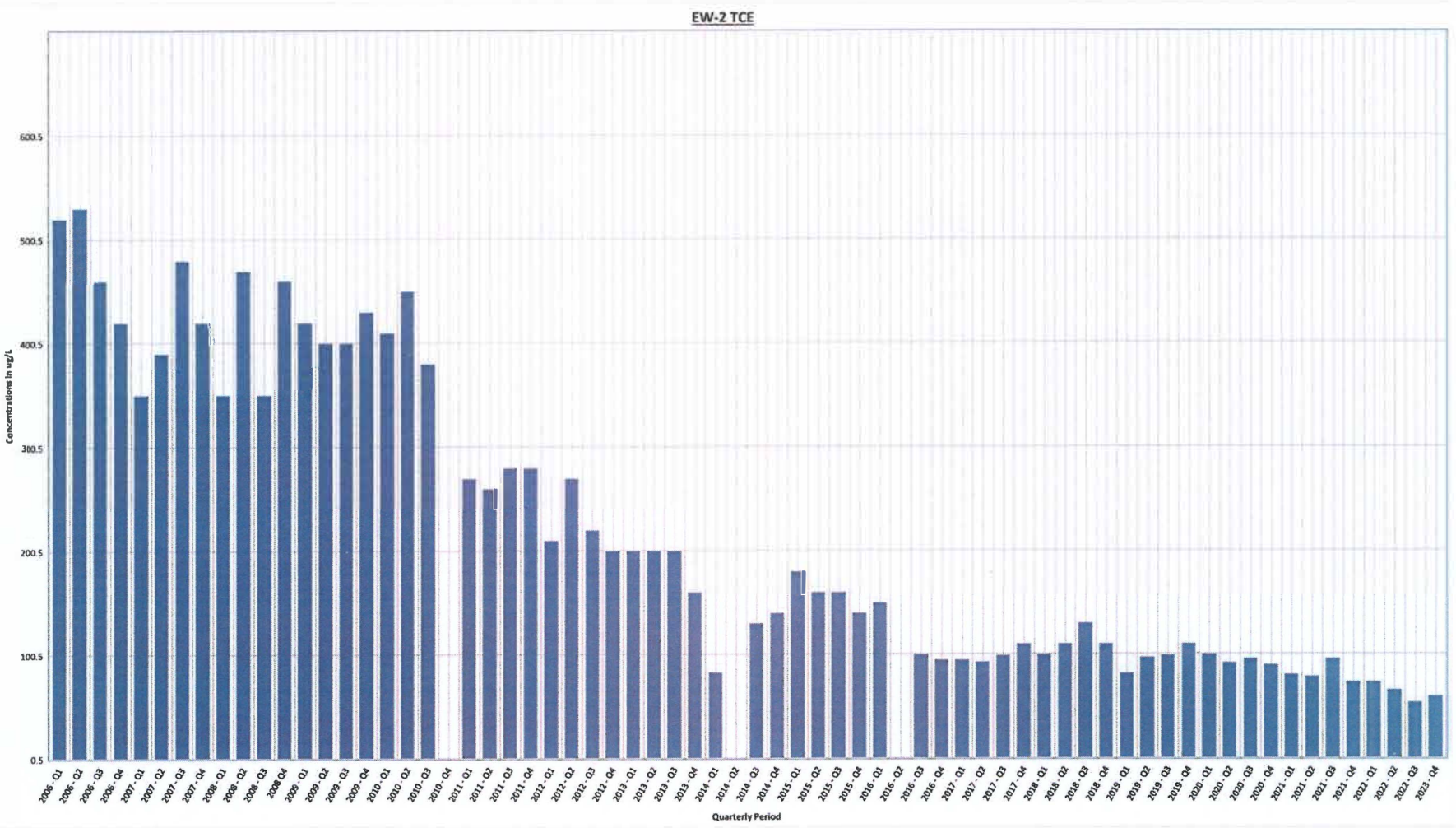
Laboratory: Eurofins Savannah

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

Authority	Program	Identification Number	Expiration Date
Maryland	State	250	12-01-22

APPENDIX E
TCE AND PCE HISTOGRAM GRAPHS FOR SELECT WELLS


EW-2 PCE
Concentrations in ug/L
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
Quarterly Period


EW-2 TCE
Concentrations in ug/L
600.5
500.5
400.5
300.5
200.5
100.5
0.5
Quarterly Period
2006 - Q1
2006 - Q2
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
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2010 - Q3
2010 - Q4
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2012 - Q3
2012 - Q4
2013 - Q1
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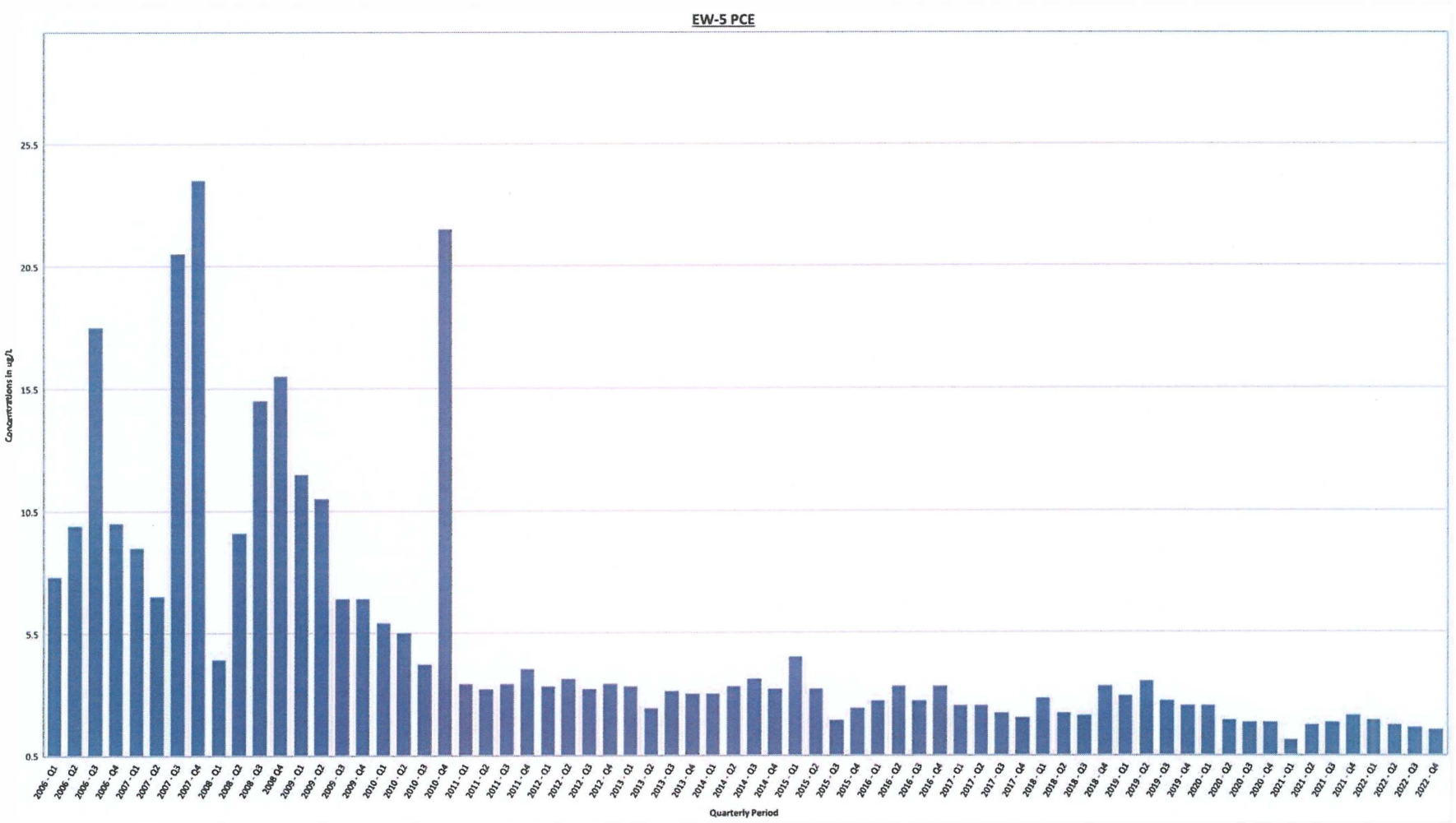
2018 - Q3
2018 - Q4
2019 - Q1
2019 - Q2
2019 - Q3
2019 - Q4
2020 - Q1
2020 - Q2
2020 - Q3
2020 - Q4
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2023 - Q4


EW-5 PCE
Concentrations in ug/L
25.5
20.5
15.5
10.5
5.5
0.5
2006 - Q1
2006 - Q2
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
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2018 - Q4
2019 - Q1
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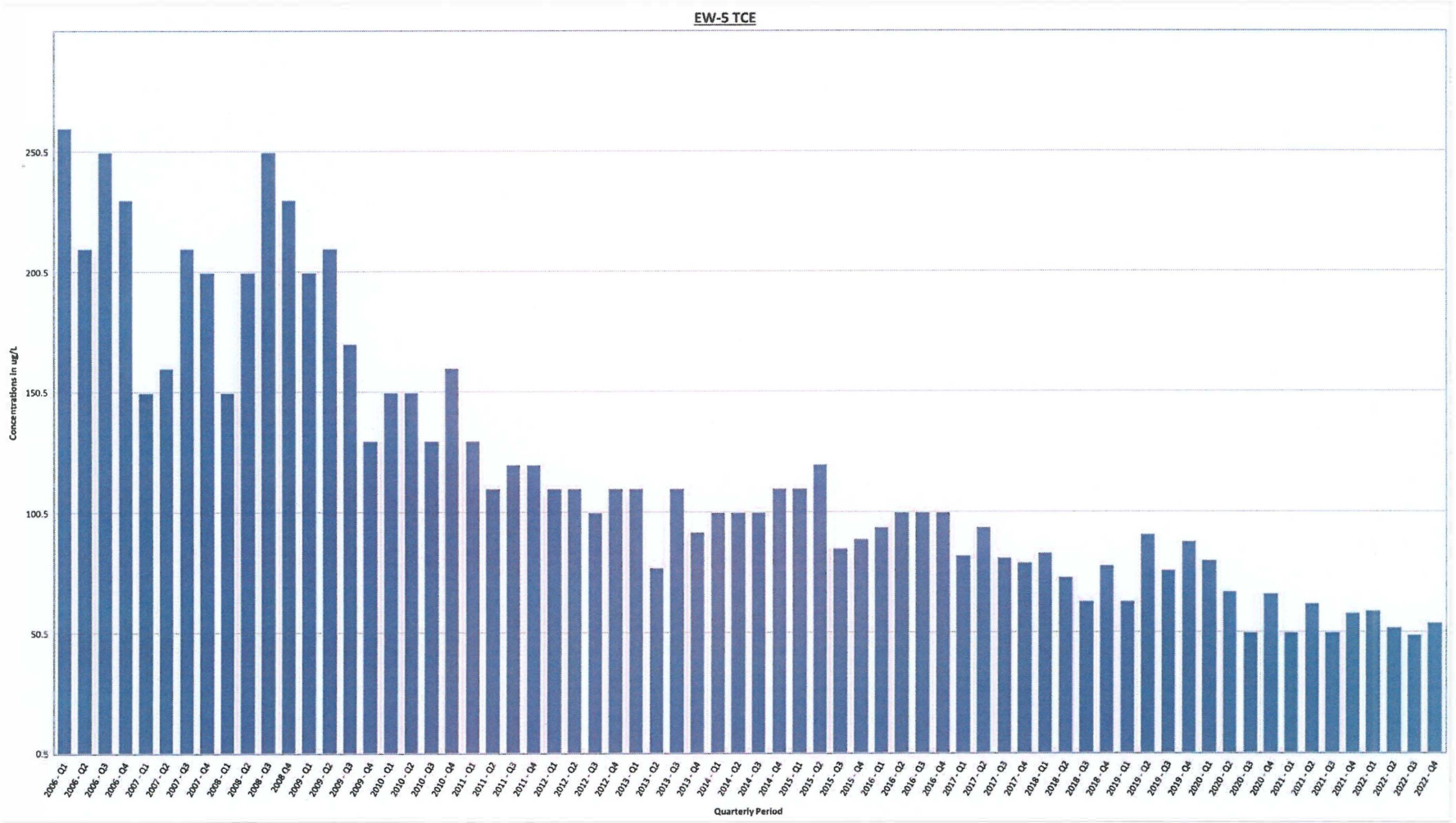
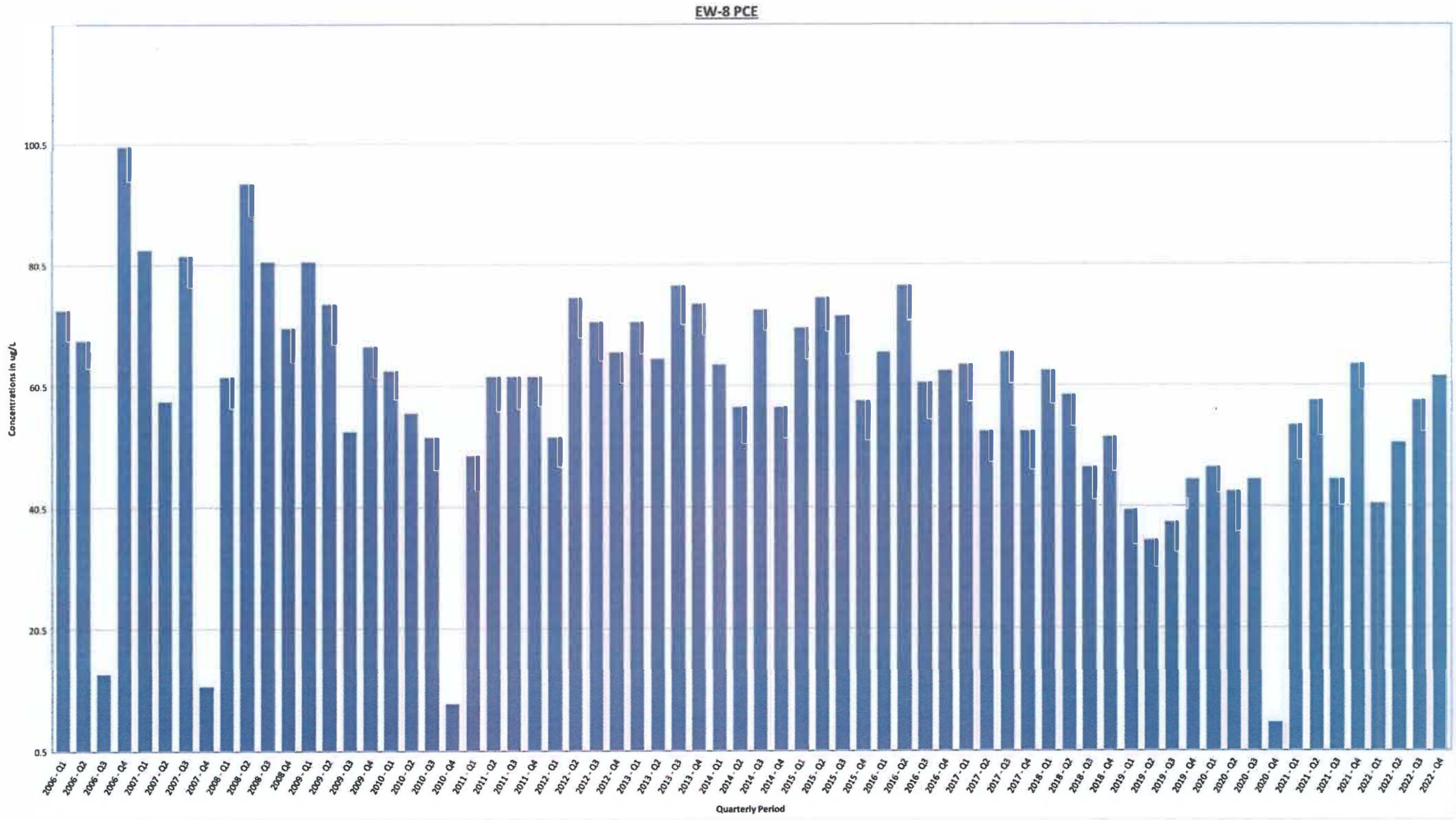
2019 - Q4
2020 - Q1
2020 - Q2
2020 - Q3
2020 - Q4
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2022 - Q4
Quarterly Period


EW-5 TCE
Concentrations in ug/L
250.5
200.5
150.5
100.5
50.5
0.5
Quarterly Period


EW-8 PCE
Concentrations in ug/L
100.5
80.5
60.5
40.5
20.5
0.5
Quarterly Period
2006 - Q1
2006 - Q2
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
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2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
2009 - Q3
2009 - Q4
2010 - Q1
2010 - Q2
2010 - Q3
2010 - Q4
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2013 - Q1
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2015 - Q3
2015 - Q4
2016 - Q1
2016 - Q2
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2018 - Q4
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2019 - Q4
2020 - Q1
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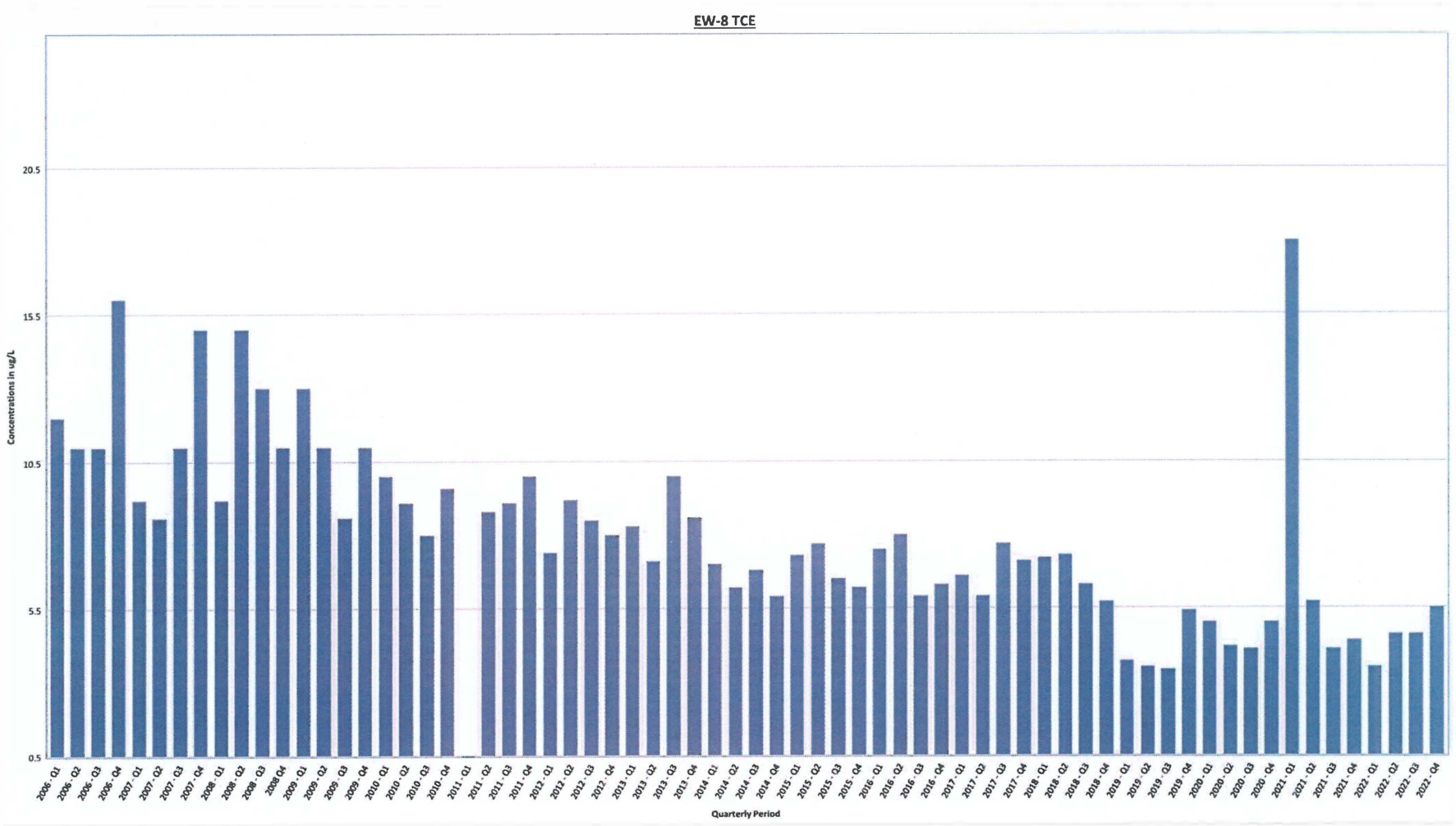
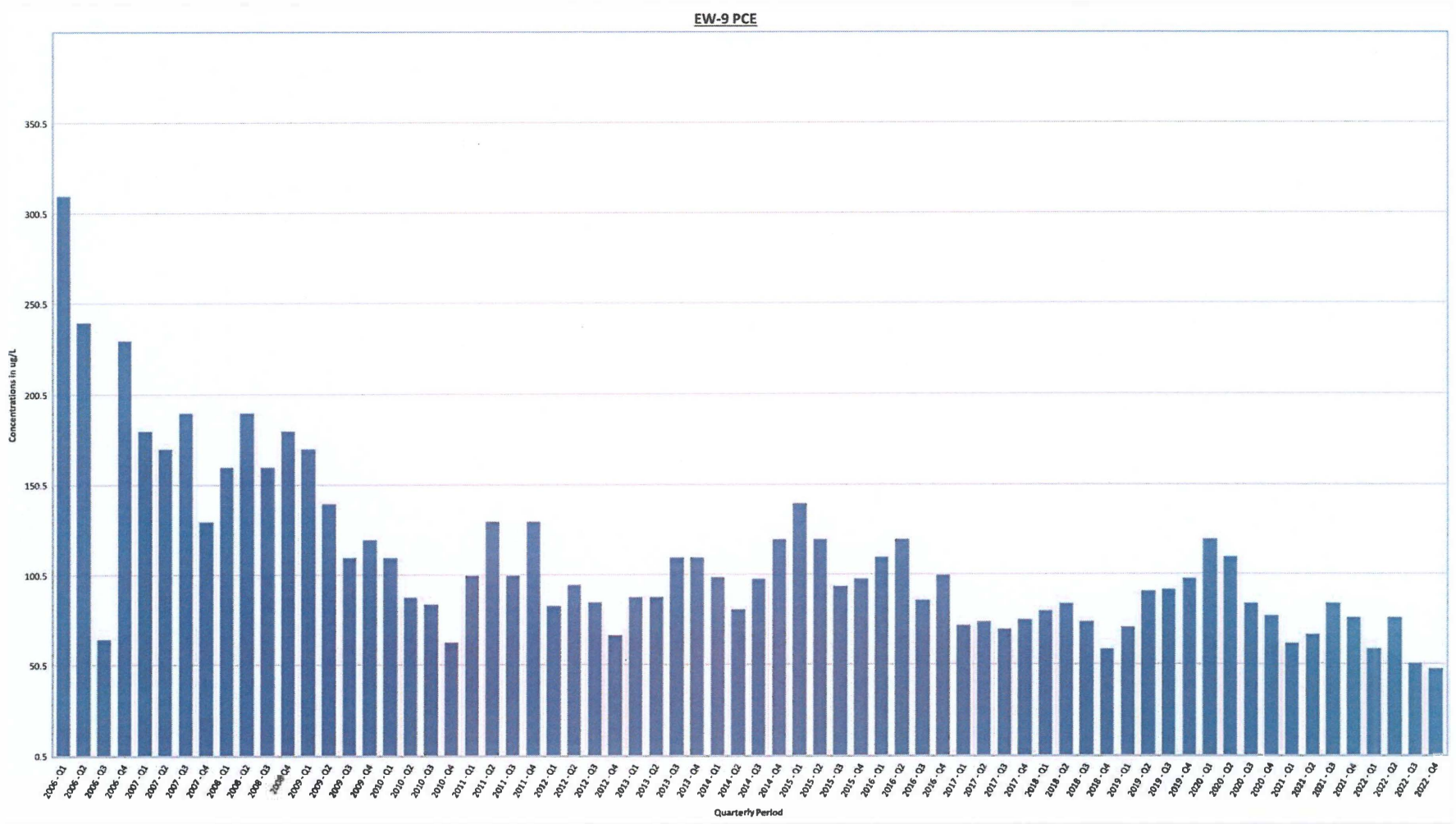
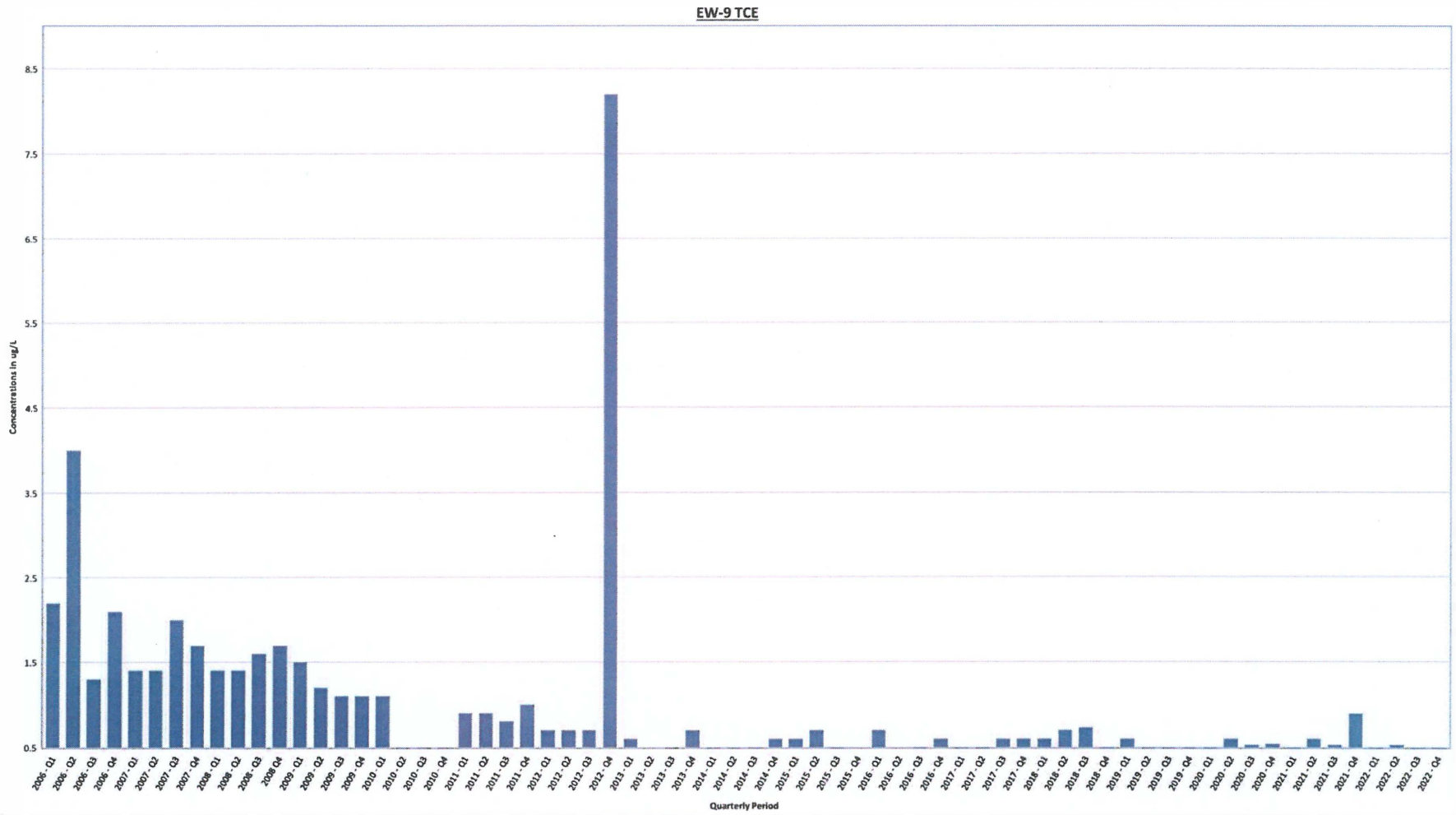
2020 - Q3
2020 - Q4
2021 - Q1
2021 - Q2
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2022 - Q4


EW-8 TCE
Concentrations in ug/L
20.5
15.5
10.5
5.5
0.5
Quarterly Period


EW-9 PCE
Concentrations in ug/L
350.5
300.5
250.5
200.5
150.5
100.5
50.5
0.5
Quarterly Period


EW-9 TCE
Concentrations in ug/L
8.5
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
2006 - Q1
2006 - Q2
2006 - Q3
2006 - Q4
2007 - Q1
2007 - Q2
2007 - Q3
2007 - Q4
2008 - Q1
2008 - Q2
2008 - Q3
2008 Q4
2009 - Q1
2009 - Q2
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2021 - Q1
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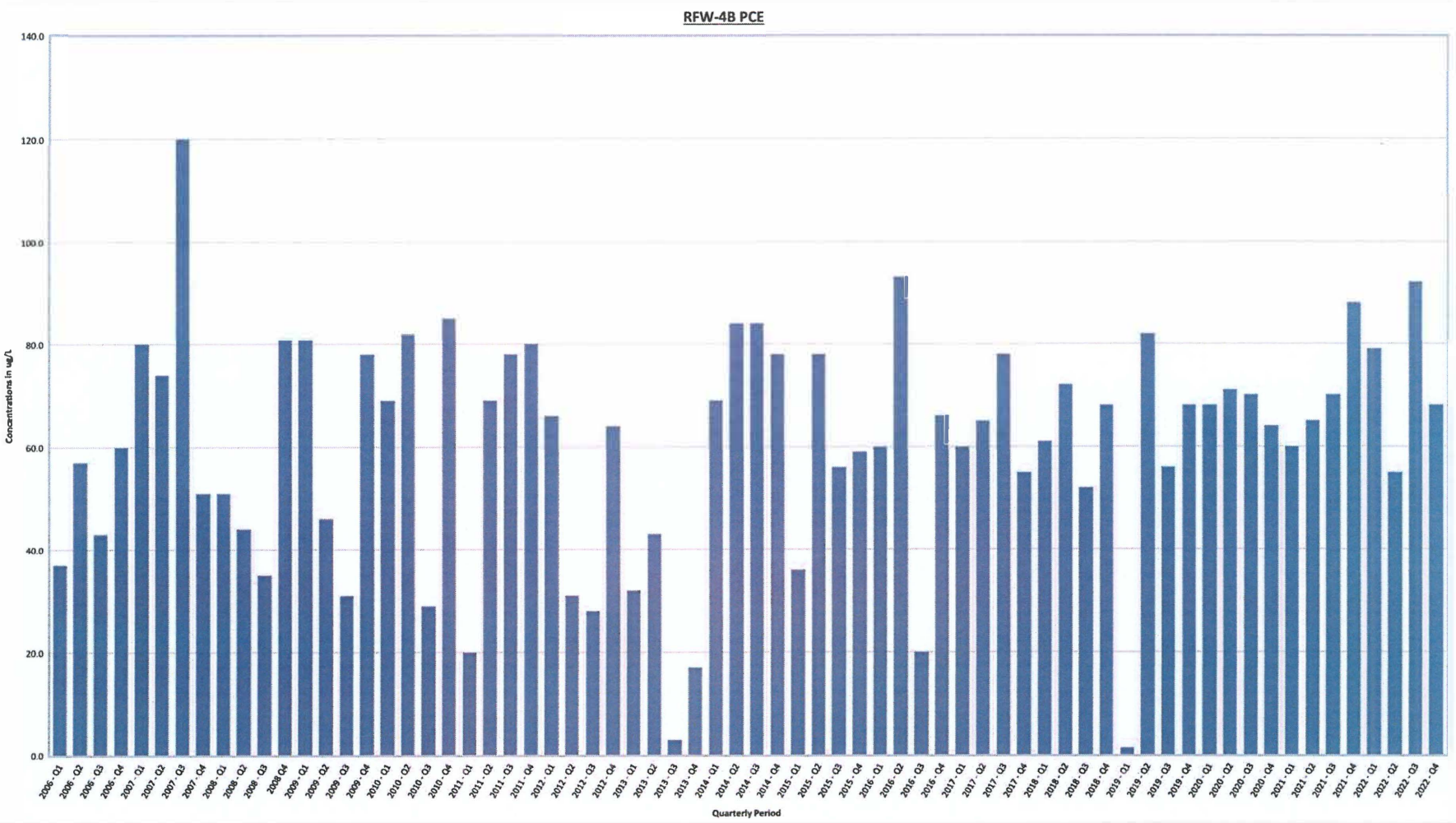
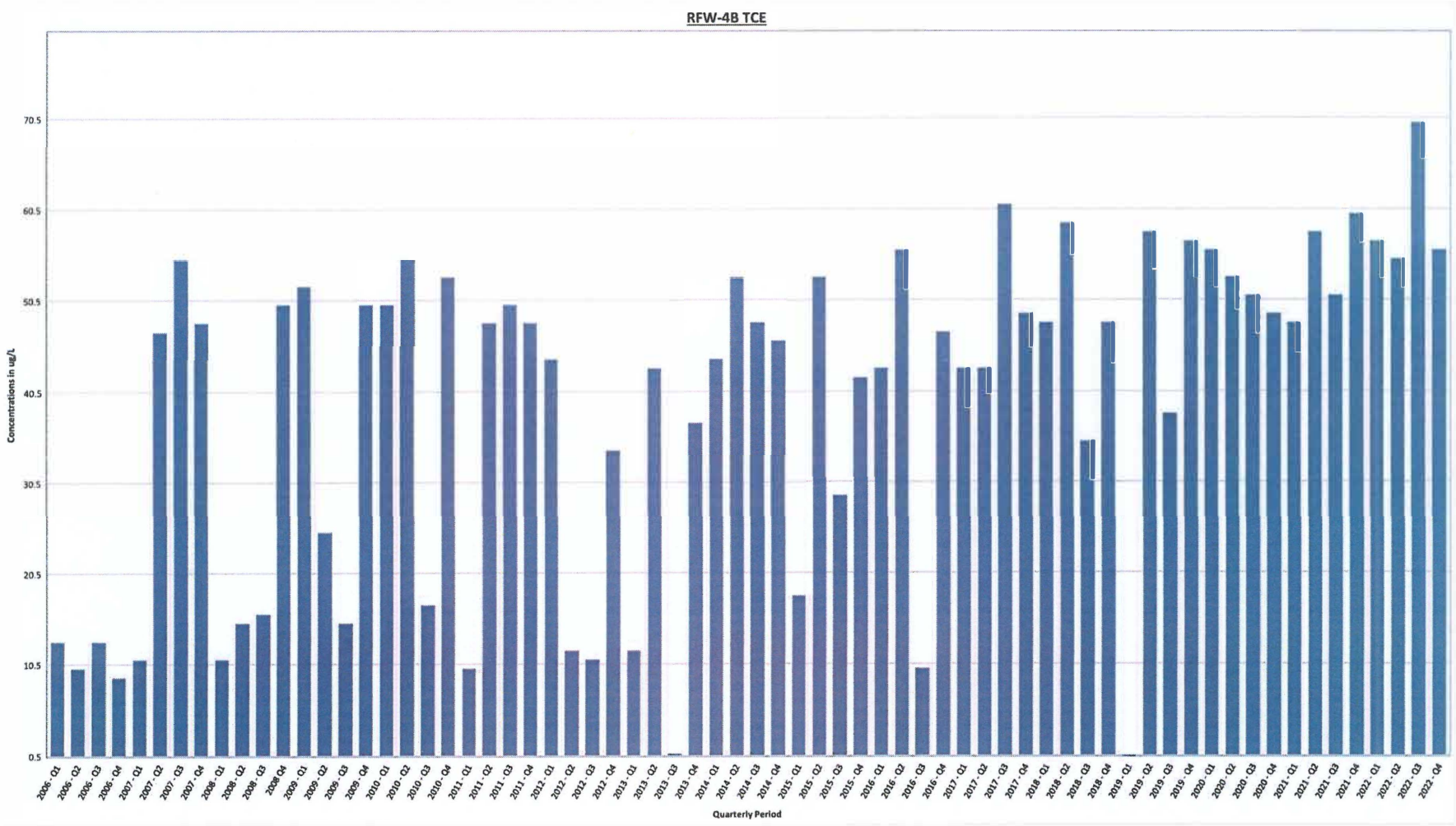
2021 - Q3
2021 - Q4
2022 - Q1
2022 - Q2
2022 - Q3
2022 - Q4
Quarterly Period


RFW-4B PCE
Concentrations in ug/L
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Quarterly Period


RFW-4B TCE
Concentrations in ug/L
70.5
60.5
50.5
40.5
30.5
20.5
10.5
0.5
Quarterly Period