



**NHDES Waste Management Division
29 Hazen Drive; PO Box 95
Concord, NH 03302-0095**



**OCTOBER 2023 DATA TRANSMITTAL
Former Epsom Circle Market
1921 Dover Road
Epsom, New Hampshire 03234**

**NHDES Site #: 199104001
Project Type: LUST
Project #: 2862**

Prepared For:
Rajipo 1921 LLC DBA Smoke N Barley
6 Williamsburg Avenue
Gilford, New Hampshire 03249
Phone Number: (603) 630-6005
RP Contact Name: Mr. Vipulkumar Patel
RP Contact Email: smokenbarley@gmail.com

Prepared By:
Wilcox & Barton, Inc.
#1B Commons Drive, Unit 12B
Londonderry, New Hampshire 03053
Phone Number: (603) 369-4190 x540
Contact Name: Ms. Madeleine B. Arold, E.I.T.
Contact Email: marold@wilcoxandbarton.com

Date of Report: October 25, 2023

Wilcox & Barton, Inc. Project #SMNB0002

October 25, 2023

Mr. Josh Stewart
New Hampshire Department of Environmental Services
29 Hazen Drive, P.O. Box 95
Concord, New Hampshire 03302-0095

RE: October 2023 Data Transmittal
Former Epsom Circle Market, 1921 Dover Road, Epsom, New Hampshire
NHDES Site #199104001, Project Type: LUST, Project Number: 2862

Dear Mr. Stewart:

On behalf of Rajipo 1921 LLC DBA Smoke N Barley, Wilcox & Barton, Inc. is pleased to submit the following to convey the results of the October 2023 groundwater sampling event at the subject site:

- Well gauging data (Table 1);
- Groundwater analytical results (Table 2);
- Drinking water analytical results (Table 3);
- Piezometric head elevation plan (Figure 1); and
- Laboratory analytical report.

The sampling was carried out in general accordance with the New Hampshire Department of Environmental Services (NHDES) Work Scope Authorization (WSA) approved on August 25, 2023. Please note the following:

- Groundwater sampling was performed on October 17, 2023, using standard purging and sampling techniques with disposable bailers.
- All site monitoring wells were gauged for depth to water using a water level meter capable of measuring depth water to the nearest 0.01 foot. The presence of light non-aqueous phase liquid (LNAPL) was investigated by slowly inserting a clean, clear, polyethylene bailer partway into the water column, retrieving it, and inspecting the contents. LNAPL was not observed in any well.
- Groundwater samples were collected from monitoring wells MW-1, MW-2, and MW-3 and submitted for laboratory analysis of the NHDES Full List of Analytes for Volatile Organic Compounds (VOCs) by U.S. Environmental Protection Agency Method 8260.
- Tetrachloroethylene was detected at a concentration below NHDES Ambient Groundwater Quality Standards (AGQS) in the sample collected from monitoring well MW-3. No VOCs were detected at concentrations above laboratory reporting limits (or AGQS) in the samples collected from monitoring wells MW-1 and MW-2.

- A drinking water sample was collected from the site drinking water well (PWS ID #0778090) and submitted for laboratory analysis of VOCs by EPA Method 524.2. No VOCs were detected above laboratory reporting limits in the sample.

Wilcox & Barton, Inc. will complete the April 2024 monitoring event approved in the WSA. If results remain consistent, Wilcox & Barton, Inc. will recommend site closure.

Please call me at (603) 369-4190 x540 if you have any questions or require additional information.

Very truly yours,

WILCOX & BARTON, INC.



Madeleine B. Arold, E.I.T.
Project Engineer

Cc: Mr. Vipulkumar Patel

Attachments

TABLES

TABLE 1
Well Gauging and Piezometric Head Elevation Data
Former Epsom Circle Market
1921 Dover Road, Epsom, New Hampshire
NHDES Site #199104001

Well Identification	Gauging Date	Top of Casing Elevation (ft)	Depth to Water* (ft)	LNAPL Thickness (ft)	Piezometric Head Elevation (ft)
MW-1	5/24/23	99.92	5.70	--	94.22
	8/23/23	99.92	6.13	--	93.79
	10/17/23	99.92	6.12	--	93.80
MW-2	5/24/23	98.94	5.68	--	93.26
	8/23/23	98.94	5.91	--	93.03
	10/17/23	98.94	5.97	--	92.97
MW-3	5/24/23	93.23	5.07	--	88.16
	8/23/23	93.23	5.61	--	87.62
	10/17/23	93.23	5.73	--	87.50

NOTE: Site surveyed on May 10, 2023. Top of casing elevations are referenced to an arbitrary benchmark set at a survey nail installed on the west side of Utility Pole #373 FP (assumed elevation 100.00 ft).

ft Feet.
* Depth from top of casing or designated measuring point.
LNAPL Light non-aqueous phase liquid.
-- No measurable LNAPL present.

TABLE 2
Groundwater Samples - Summary of Analytical Results
Former Epsom Circle Market
1921 Dover Road, Epsom, New Hampshire
NHDES Site #199104001

Sample Identification Sample Date	Ambient Groundwater Quality Standards (AGQS) †	GW-1 4/13/22	GW-2 4/13/22	MW-1			MW-2			MW-3		
				5/24/23	8/23/23	10/17/23	5/24/23	8/23/23	10/17/23	5/24/23	8/23/23	10/17/23
Volatile Organic Compounds (VOCs) by EPA Method 8260												
Acetone	6,000	5.1 J	4.4 J	50 U	2.4 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	5	25	12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone (MEK)	4,000	5.4 J	2.3 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
n-Butylbenzene	260	0.27 J	0.50 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
sec-Butylbenzene	260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	70	2.0 U	2.0 U	0.45 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethylbenzene	700	20	5.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	800	0.67 J	0.39 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert-Butyl Ether (MTBE)	13	0.69 J	0.43 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Cyclohexane	NS	0.55 J	0.49 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	100	2.9	0.71 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
n-Propylbenzene	260	1.2	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethylene (PCE)	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.19 J	0.47 J	0.43 J
Toluene	1,000	190	45	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene	330	16	6.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	330	3.6	2.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Total Xylenes	10,000	104	28	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U

Detected and selected other analytes listed; all others were not detected.

Results in micrograms per liter (µg/L) unless otherwise noted.

U Not detected at or above the listed laboratory reporting limit.

J Estimated concentration.

NS No standard established.

bold Detected concentration exceeds AGQS.

† Table 600-1 of Part Env-Or 603.03, AGQS, effective January 1, 2021.

TABLE 3
Drinking Water Samples - Summary of Analytical Results
Former Epsom Circle Market
1921 Dover Road, Epsom, New Hampshire
NHDES Site # 199104001

Sample Identification Sample Date	Ambient Groundwater Quality Standards (AGQS) †	PWS ID #0778090		
		5/10/2023	5/24/2023	10/17/23
Volatile Organic Compounds (VOCs) by EPA Method 524.2				
Acetone	6,000	9.3 J	11	10 U
Benzene	5	0.50 U	0.50 U	0.50 U
2-Butanone (MEK)	4,000	5.0 U	5.0 U	5.0 U
n-Butylbenzene	260	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	260	0.50 U	0.50 U	0.50 U
tert-Butylbenzene	260	0.50 U	0.50 U	0.50 U
Chloroform	70	0.50 U	0.50 U	0.50 U
Ethylbenzene	700	0.50 U	0.50 U	0.50 U
Isopropylbenzene (Cumene)	800	0.50 U	0.50 U	0.50 U
Methyl tert-Butyl Ether (MTBE)	13	0.50 U	0.50 U	0.50 U
Naphthalene	100	1.0 U	1.0 U	1.0 U
n-Propylbenzene	260	0.50 U	0.50 U	0.50 U
Tetrachloroethylene (PCE)	5	0.50 U	0.50 U	0.50 U
Toluene	1,000	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	330	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	330	0.50 U	0.50 U	0.50 U
Total Xylenes	10,000	1.5 U	1.5 U	1.5 U

Detected and selected other analytes listed; all others were not detected.

Results in micrograms per liter (µg/L) unless otherwise noted.

U Not detected at or above the listed laboratory reporting limit.

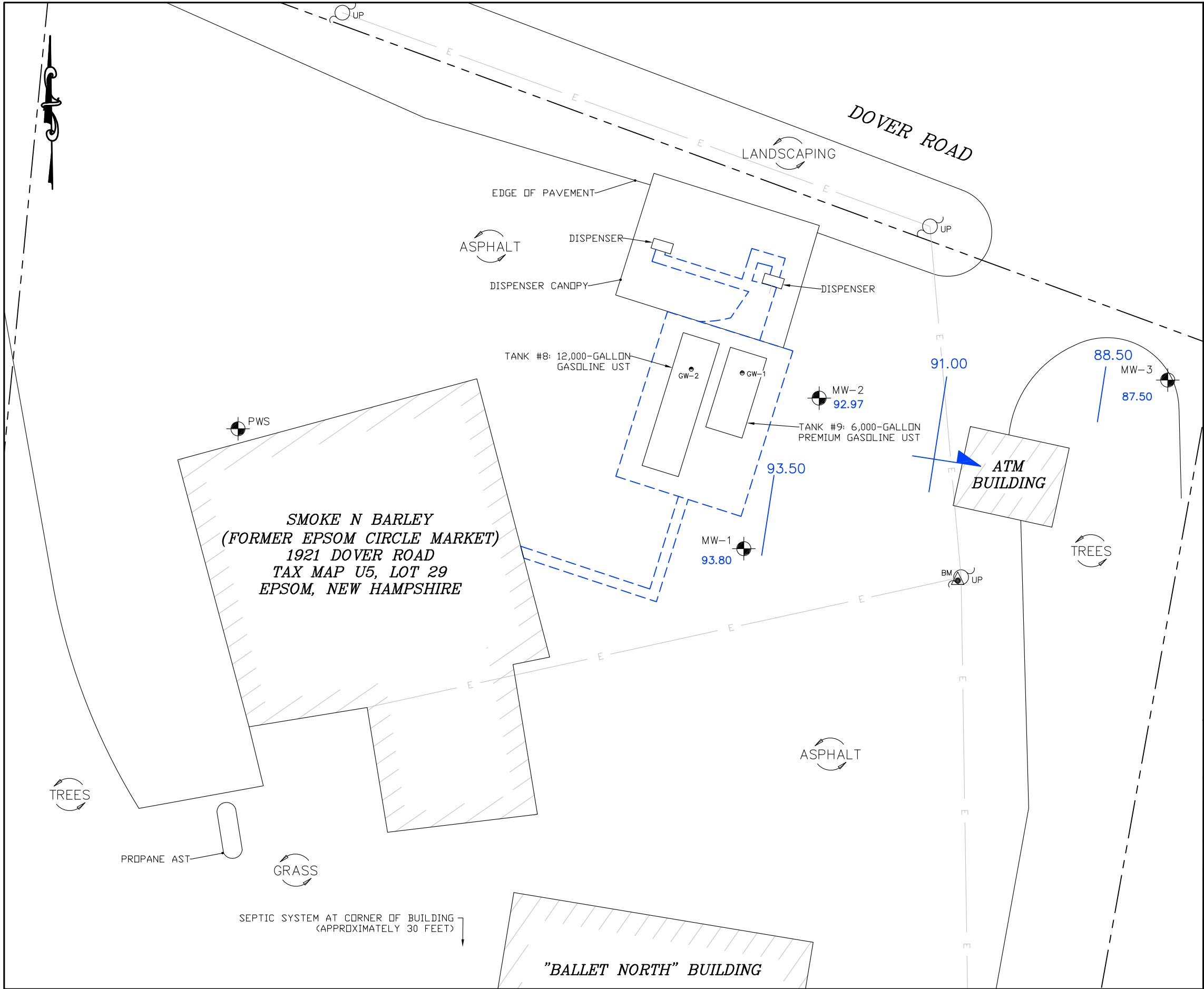
J Estimated concentration.

bold shaded Detected concentration exceeds AGQS.

bold italics Not detected; laboratory reporting limit exceeds AGQS.

† Env-Or 603.03, Table 600-1, AGQS, effective January 1, 2021.

FIGURE



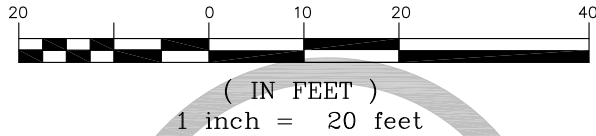
LEGEND

AST/UST	ABOVEGROUND STORAGE TANK/ UNDERGROUND STORAGE TANK
---	APPROXIMATE EXTENT OF APRIL 2022 UST UPGRADE EXCAVATION
---	APPROXIMATE PROPERTY LINE
● GW-1	LOCATION OF GROUNDWATER SAMPLE COLLECTED FOR LABORATORY ANALYSIS DURING APRIL 2022 UST UPGRADES
△ ^{BM}	BENCHMARK (ASSUMED 100.00 FT)
⊙ PWS	PRIVATE WATER SUPPLY WELL - INACTIVE PUBLIC WATER SYSTEM (PWS) #0778090
⊙ MW-2 92.97	MONITORING WELL WITH PIEZOMETRIC HEAD ELEVATION RELATIVE TO BENCHMARK
91.00	GROUNDWATER ELEVATION CONTOUR
→	GROUNDWATER FLOW DIRECTION
⊙ ^{UP}	UTILITY POLE
— E —	OVERHEAD ELECTRICAL LINE

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. PLAN BASED ON WILCOX & BARTON, INC. SITE VISITS, TOWN OF EPSOM GIS INFORMATION, AND AERIAL IMAGERY.
3. THIS PLAN IS NOT A PROFESSIONAL SURVEY AND IS NOT INTENDED FOR SURVEY PURPOSES.

GRAPHIC SCALE



Wilcox & Barton INC.
CIVIL · ENVIRONMENTAL · GEOTECHNICAL

TITLE	PIEZOMETRIC HEAD ELEVATION PLAN <i>Gauging Date: October 17, 2023</i>	
DATE	May 4, 2022	SCALE
APPROVED BY	MBA	GRAPHIC
CLIENT	Rajipo 1921 LLC DBA Smoke N Barley	FILE
LOCATION	Former Epsom Circle Market 1921 Dover Road Epsom, New Hampshire NHDES Site #199104001	SMNB0002_Site Plan
		DRAWN BY
		MMN
		REVISED
		October 24, 2023
		JOB NUMBER
		SMNB002
		DRAWING NUMBER
		FIGURE 1

LABORATORY REPORT



October 20, 2023

Madeleine Arold
Wilcox & Barton
1115 Route 100B, Suite 200
Moretown, VT 05660

Project Location: 1921 Dover Rd, Epsom, NH
Client Job Number:
Project Number: SMNB0002
Laboratory Work Order Number: 23J2313
PWSID# 0778096

Enclosed are results of analyses for samples as received by the laboratory on October 17, 2023. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kaitlyn A. Feliciano
Project Manager

Table of Contents

Sample Summary	3
Case Narrative	4
Sample Results	6
23J2313-01	6
23J2313-02	8
23J2313-03	10
23J2313-04	12
Sample Preparation Information	14
QC Data	15
Volatile Organic Compounds by GC/MS	15
B355594	15
Drinking Water Organics EPA 500 Series Methods	21
B355496	21
Flag/Qualifier Summary	25
Certifications	26
Chain of Custody/Sample Receipt	30

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332Wilcox & Barton
1115 Route 100B, Suite 200
Moretown, VT 05660
ATTN: Madeleine Arold

REPORT DATE: 10/20/2023

PURCHASE ORDER NUMBER:

PROJECT NUMBER: SMNB0002

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 23J2313

The results of analyses performed on the following samples submitted to Con-Test, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: 1921 Dover Rd, Epsom, NH

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-1	23J2313-01	Ground Water		SW-846 8260D	
MW-2	23J2313-02	Ground Water		SW-846 8260D	
MW-3	23J2313-03	Ground Water		SW-846 8260D	
PWS ID #0778096	23J2313-04	Drinking Water		EPA 524.2	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 524.2**Qualifications:**

L-01

Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:**Chloromethane**

B355496-BS1

SW-846 8260D**Qualifications:**

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:**Methyl Acetate**B355594-BS1, B355594-BSD1, S095128-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:**tert-Butyl Alcohol (TBA)**

23J2313-01[MW-1], 23J2313-02[MW-2], 23J2313-03[MW-3], B355594-BLK1, B355594-BS1, B355594-BSD1, S095128-CCV1

trans-1,4-Dichloro-2-butene23J2313-01[MW-1], 23J2313-02[MW-2], 23J2313-03[MW-3], B355594-BLK1, B355594-BS1, B355594-BSD1, S095128-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:**Acrolein**

B355594-BS1, B355594-BSD1, S095128-CCV1

Bromochloromethane

B355594-BS1, B355594-BSD1, S095128-CCV1

Bromomethane

B355594-BS1, B355594-BSD1, S095128-CCV1

Hexachlorobutadiene

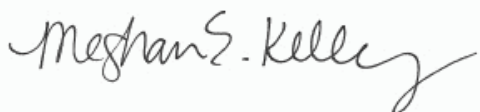
B355594-BS1, B355594-BSD1, S095128-CCV1

Methyl Acetate

B355594-BS1, B355594-BSD1, S095128-CCV1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: MW-1

Sampled: 10/17/2023 07:55

Sample ID: 23J2313-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.0	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Acrylonitrile	ND	5.0	0.47	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Benzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Bromobenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Bromochloromethane	ND	1.0	0.28	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Bromodichloromethane	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Bromoform	ND	1.0	0.41	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Bromomethane	ND	2.0	1.3	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
2-Butanone (MEK)	ND	20	1.7	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.3	µg/L	1	V-05, U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
n-Butylbenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
sec-Butylbenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
tert-Butylbenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Chlorodibromomethane	ND	0.50	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Chloroethane	ND	2.0	0.34	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Chloroform	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Chloromethane	ND	2.0	0.50	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
2-Chlorotoluene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
4-Chlorotoluene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.85	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Dibromomethane	ND	1.0	0.32	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.5	µg/L	1	V-05, U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2-Dichloroethane	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2-Dichloropropane	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,3-Dichloropropane	ND	0.50	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
2,2-Dichloropropane	ND	1.0	0.35	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1-Dichloropropene	ND	2.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
trans-1,3-Dichloropropene	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Diethyl Ether	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: MW-1

Sampled: 10/17/2023 07:55

Sample ID: 23J2313-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,4-Dioxane	ND	50	18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Ethylbenzene	ND	1.0	0.22	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Methyl Acetate	ND	1.0	0.61	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Methyl Cyclohexane	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Methylene Chloride	ND	5.0	0.18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Naphthalene	ND	2.0	0.38	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
n-Propylbenzene	ND	1.0	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Styrene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Tetrachloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Tetrahydrofuran	ND	10	0.49	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Toluene	ND	1.0	0.22	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.34	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1,2-Trichloroethane	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Trichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Vinyl Chloride	ND	2.0	0.24	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
m+p Xylene	ND	2.0	0.49	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
o-Xylene	ND	1.0	0.24	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:32	MFF
Surrogates	% Recovery	Recovery Limits	Flag/Qual							
1,2-Dichloroethane-d4	102	70-130								
Toluene-d8	96.8	70-130								
4-Bromofluorobenzene	90.6	70-130								

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: MW-2

Sampled: 10/17/2023 08:00

Sample ID: 23J2313-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.0	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Acrylonitrile	ND	5.0	0.47	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Benzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Bromobenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Bromochloromethane	ND	1.0	0.28	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Bromodichloromethane	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Bromoform	ND	1.0	0.41	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Bromomethane	ND	2.0	1.3	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
2-Butanone (MEK)	ND	20	1.7	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.3	µg/L	1	V-05, U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
n-Butylbenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
sec-Butylbenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
tert-Butylbenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Chlorodibromomethane	ND	0.50	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Chloroethane	ND	2.0	0.34	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Chloroform	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Chloromethane	ND	2.0	0.50	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
2-Chlorotoluene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
4-Chlorotoluene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.85	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Dibromomethane	ND	1.0	0.32	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.5	µg/L	1	V-05, U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2-Dichloroethane	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2-Dichloropropane	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,3-Dichloropropane	ND	0.50	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
2,2-Dichloropropane	ND	1.0	0.35	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1-Dichloropropene	ND	2.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
trans-1,3-Dichloropropene	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Diethyl Ether	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: MW-2

Sampled: 10/17/2023 08:00

Sample ID: 23J2313-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,4-Dioxane	ND	50	18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Ethylbenzene	ND	1.0	0.22	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Methyl Acetate	ND	1.0	0.61	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Methyl Cyclohexane	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Methylene Chloride	ND	5.0	0.18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Naphthalene	ND	2.0	0.38	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
n-Propylbenzene	ND	1.0	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Styrene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Tetrachloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Tetrahydrofuran	ND	10	0.49	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Toluene	ND	1.0	0.22	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.34	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1,2-Trichloroethane	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Trichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Vinyl Chloride	ND	2.0	0.24	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
m+p Xylene	ND	2.0	0.49	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
o-Xylene	ND	1.0	0.24	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 9:59	MFF
Surrogates	% Recovery	Recovery Limits	Flag/Qual							
1,2-Dichloroethane-d4	102	70-130								
Toluene-d8	99.4	70-130								
4-Bromofluorobenzene	85.7	70-130								

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: MW-3

Sampled: 10/17/2023 08:10

Sample ID: 23J2313-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.0	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Acrylonitrile	ND	5.0	0.47	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Benzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Bromobenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Bromochloromethane	ND	1.0	0.28	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Bromodichloromethane	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Bromoform	ND	1.0	0.41	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Bromomethane	ND	2.0	1.3	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
2-Butanone (MEK)	ND	20	1.7	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
tert-Butyl Alcohol (TBA)	ND	20	4.3	µg/L	1	V-05, U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
n-Butylbenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
sec-Butylbenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
tert-Butylbenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Carbon Tetrachloride	ND	5.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Chlorodibromomethane	ND	0.50	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Chloroethane	ND	2.0	0.34	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Chloroform	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Chloromethane	ND	2.0	0.50	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
2-Chlorotoluene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
4-Chlorotoluene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.85	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Dibromomethane	ND	1.0	0.32	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.5	µg/L	1	V-05, U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1-Dichloroethane	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2-Dichloroethane	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1-Dichloroethylene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2-Dichloropropane	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,3-Dichloropropane	ND	0.50	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
2,2-Dichloropropane	ND	1.0	0.35	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1-Dichloropropene	ND	2.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
trans-1,3-Dichloropropene	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Diethyl Ether	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: MW-3

Sampled: 10/17/2023 08:10

Sample ID: 23J2313-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,4-Dioxane	ND	50	18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Ethylbenzene	ND	1.0	0.22	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Methyl Acetate	ND	1.0	0.61	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Methyl Cyclohexane	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Methylene Chloride	ND	5.0	0.18	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Naphthalene	ND	2.0	0.38	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
n-Propylbenzene	ND	1.0	0.12	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Styrene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Tetrachloroethylene	0.43	1.0	0.17	µg/L	1	J	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Tetrahydrofuran	ND	10	0.49	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Toluene	ND	1.0	0.22	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.34	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1,2-Trichloroethane	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Trichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.20	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Vinyl Chloride	ND	2.0	0.24	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
m+p Xylene	ND	2.0	0.49	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
o-Xylene	ND	1.0	0.24	µg/L	1	U	SW-846 8260D	10/19/23	10/19/23 10:25	MFF
Surrogates	% Recovery	Recovery Limits		Flag/Qual						
1,2-Dichloroethane-d4	105	70-130								
Toluene-d8	97.8	70-130								
4-Bromofluorobenzene	90.1	70-130								

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: PWS ID #0778096

Sampled: 10/17/2023 08:05

Sample ID: 23J2313-04

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL		Units	DF	Flag/Qual	Method	Date	Date/Time	Analyst
			DL	MA ORSG					Prepared	Analyzed	
Acetone	ND	10	1.5		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.26		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Benzene	ND	0.50	0.13	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Bromobenzene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Bromochloromethane	ND	0.50	0.18		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Bromodichloromethane	ND	0.50	0.12		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Bromoform	ND	0.50	0.17		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Bromomethane	ND	0.50	0.38		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
2-Butanone (MEK)	ND	5.0	1.6		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
tert-Butyl Alcohol (TBA)	ND	5.0	2.2		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
n-Butylbenzene	ND	0.50	0.21		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
sec-Butylbenzene	ND	0.50	0.15		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
tert-Butylbenzene	ND	0.50	0.15		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.15		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Carbon Disulfide	ND	5.0	1.8		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Carbon Tetrachloride	ND	0.50	0.13	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Chlorobenzene	ND	0.50	0.13	100	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Chloroethane	ND	0.50	0.19		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Chloroform	ND	0.50	0.12		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Chloromethane	ND	0.50	0.26		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
2-Chlorotoluene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
4-Chlorotoluene	ND	0.50	0.14		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Dibromochloromethane	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	0.40		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.14		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Dibromomethane	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2-Dichlorobenzene	ND	0.50	0.14	600	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,3-Dichlorobenzene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,4-Dichlorobenzene	ND	0.50	0.14	75	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	0.21		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1-Dichloroethane	ND	0.50	0.15		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2-Dichloroethane	ND	0.50	0.12	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1-Dichloroethylene	ND	0.50	0.13	7	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
cis-1,2-Dichloroethylene	ND	0.50	0.13	70	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
trans-1,2-Dichloroethylene	ND	0.50	0.17	100	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2-Dichloropropane	ND	0.50	0.12	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,3-Dichloropropane	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
2,2-Dichloropropane	ND	0.50	0.19		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1-Dichloropropene	ND	0.50	0.14		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
cis-1,3-Dichloropropene	ND	0.50	0.17		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
trans-1,3-Dichloropropene	ND	0.50	0.19		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,3-Dichloropropene (total)	ND	1.0	0.31		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Diethyl Ether	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Diisopropyl Ether (DIPE)	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1921 Dover Rd, Epsom, NH

Sample Description:

Work Order: 23J2313

Date Received: 10/17/2023

Field Sample #: PWS ID #0778096

Sampled: 10/17/2023 08:05

Sample ID: 23J2313-04

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethylbenzene	ND	0.50	0.13	700	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Hexachlorobutadiene	ND	0.50	0.34		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
2-Hexanone (MBK)	ND	5.0	1.5		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Isopropylbenzene (Cumene)	ND	0.50	0.12		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	0.19		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Methylene Chloride	ND	0.50	0.13	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	1.5		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Naphthalene	ND	1.0	0.44		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
n-Propylbenzene	ND	0.50	0.14		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Styrene	ND	0.50	0.14	100	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	0.16		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.16		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Tetrachloroethylene	ND	0.50	0.14	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Tetrahydrofuran	ND	2.0	0.40		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Toluene	ND	0.50	0.16	1000	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2,3-Trichlorobenzene	ND	0.50	0.34		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2,4-Trichlorobenzene	ND	0.50	0.35	70	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,3,5-Trichlorobenzene	ND	0.50	0.29		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1,1-Trichloroethane	ND	0.50	0.19	200	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1,2-Trichloroethane	ND	0.50	0.15	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Trichloroethylene	ND	0.50	0.10	5	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50	0.16		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2,3-Trichloropropane	ND	0.50	0.13		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	0.23		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,2,4-Trimethylbenzene	ND	0.50	0.23		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
1,3,5-Trimethylbenzene	ND	0.50	0.16		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Vinyl Chloride	ND	0.50	0.19	2	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
m&p-Xylene	ND	1.0	0.30		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
o-Xylene	ND	0.50	0.16		µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Xylenes (total)	ND	1.5	0.98	10000	µg/L	1	U	EPA 524.2	10/18/23	10/18/23 12:24	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual						
4-Bromofluorobenzene	103		80-120								
1,2-Dichlorobenzene-d4	103		80-120								

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332**Sample Extraction Data****Prep Method: EPA 524.2-EPA 524.2**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
23J2313-04 [PWS ID #0778096]	B355496	5	5.00	10/18/23

Prep Method: SW-846 5030B-SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
23J2313-01 [MW-1]	B355594	5	5.00	10/19/23
23J2313-02 [MW-2]	B355594	5	5.00	10/19/23
23J2313-03 [MW-3]	B355594	5	5.00	10/19/23

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B355594 - SW-846 5030B
Blank (B355594-BLK1)

Prepared & Analyzed: 10/19/23

Acetone	ND	50	2.0	µg/L							U
Acrolein	ND	10	3.2	µg/L							U
Acrylonitrile	ND	5.0	0.47	µg/L							U
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.13	µg/L							U
Benzene	ND	1.0	0.18	µg/L							U
Bromobenzene	ND	1.0	0.15	µg/L							U
Bromochloromethane	ND	1.0	0.28	µg/L							U
Bromodichloromethane	ND	0.50	0.16	µg/L							U
Bromoform	ND	1.0	0.41	µg/L							U
Bromomethane	ND	2.0	1.3	µg/L							U
2-Butanone (MEK)	ND	20	1.7	µg/L							U
tert-Butyl Alcohol (TBA)	ND	20	4.3	µg/L							V-05, U
n-Butylbenzene	ND	1.0	0.15	µg/L							U
sec-Butylbenzene	ND	1.0	0.13	µg/L							U
tert-Butylbenzene	ND	1.0	0.14	µg/L							U
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.15	µg/L							U
Carbon Disulfide	ND	5.0	1.6	µg/L							U
Carbon Tetrachloride	ND	5.0	0.16	µg/L							U
Chlorobenzene	ND	1.0	0.12	µg/L							U
Chlorodibromomethane	ND	0.50	0.20	µg/L							U
Chloroethane	ND	2.0	0.34	µg/L							U
Chloroform	ND	2.0	0.14	µg/L							U
Chloromethane	ND	2.0	0.50	µg/L							U
2-Chlorotoluene	ND	1.0	0.15	µg/L							U
4-Chlorotoluene	ND	1.0	0.15	µg/L							U
Cyclohexane	ND	5.0	1.8	µg/L							U
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.85	µg/L							U
1,2-Dibromoethane (EDB)	ND	0.50	0.16	µg/L							U
Dibromomethane	ND	1.0	0.32	µg/L							U
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L							U
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L							U
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L							U
trans-1,4-Dichloro-2-butene	ND	2.0	1.5	µg/L							V-05, U
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.16	µg/L							U
1,1-Dichloroethane	ND	1.0	0.14	µg/L							U
1,2-Dichloroethane	ND	1.0	0.30	µg/L							U
1,1-Dichloroethylene	ND	1.0	0.14	µg/L							U
cis-1,2-Dichloroethylene	ND	1.0	0.14	µg/L							U
trans-1,2-Dichloroethylene	ND	1.0	0.17	µg/L							U
Dichlorofluoromethane (Freon 21)	ND	1.0	0.15	µg/L							U
1,2-Dichloropropane	ND	1.0	0.19	µg/L							U
1,3-Dichloropropane	ND	0.50	0.12	µg/L							U
2,2-Dichloropropane	ND	1.0	0.35	µg/L							U
1,1-Dichloropropene	ND	2.0	0.15	µg/L							U
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L							U
trans-1,3-Dichloropropene	ND	0.50	0.14	µg/L							U
Diethyl Ether	ND	2.0	0.14	µg/L							U
Difluorochloromethane (Freon 22)	ND	1.0	0.31	µg/L							U
Diisopropyl Ether (DIPE)	ND	0.50	0.20	µg/L							U
1,4-Dioxane	ND	50	18	µg/L							U

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B355594 - SW-846 5030B
Blank (B355594-BLK1)

Prepared & Analyzed: 10/19/23

Ethanol	ND	50	20	µg/L							U
Ethyl Acetate	ND	10	2.4	µg/L							U
Ethylbenzene	ND	1.0	0.22	µg/L							U
Hexachlorobutadiene	ND	0.60	0.47	µg/L							U
2-Hexanone (MBK)	ND	10	1.2	µg/L							U
Iodomethane	ND	20	14	µg/L							U
Isopropylbenzene (Cumene)	ND	1.0	0.15	µg/L							U
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.13	µg/L							U
Methyl Acetate	ND	1.0	0.61	µg/L							U
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L							U
Methyl Cyclohexane	ND	1.0	0.16	µg/L							U
Methylene Chloride	ND	5.0	0.18	µg/L							U
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	µg/L							U
Naphthalene	ND	2.0	0.38	µg/L							U
n-Propylbenzene	ND	1.0	0.12	µg/L							U
Styrene	ND	1.0	0.15	µg/L							U
1,1,1,2-Tetrachloroethane	ND	1.0	0.16	µg/L							U
1,1,2,2-Tetrachloroethane	ND	0.50	0.14	µg/L							U
Tetrachloroethylene	ND	1.0	0.17	µg/L							U
Tetrahydrofuran	ND	10	0.49	µg/L							U
Toluene	ND	1.0	0.22	µg/L							U
1,2,3-Trichlorobenzene	ND	5.0	0.34	µg/L							U
1,2,4-Trichlorobenzene	ND	1.0	0.30	µg/L							U
1,3,5-Trichlorobenzene	ND	1.0	0.21	µg/L							U
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L							U
1,1,2-Trichloroethane	ND	1.0	0.19	µg/L							U
Trichloroethylene	ND	1.0	0.17	µg/L							U
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L							U
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L							U
1,2,3-Trimethylbenzene	ND	0.50	0.23	µg/L							U
1,2,4-Trimethylbenzene	ND	1.0	0.20	µg/L							U
1,3,5-Trimethylbenzene	ND	1.0	0.15	µg/L							U
Vinyl Acetate	ND	20	1.7	µg/L							U
Vinyl Chloride	ND	2.0	0.24	µg/L							U
m+p Xylene	ND	2.0	0.49	µg/L							U
o-Xylene	ND	1.0	0.24	µg/L							U
Surrogate: 1,2-Dichloroethane-d4	25.3			µg/L	25.0		101	70-130			
Surrogate: Toluene-d8	24.1			µg/L	25.0		96.4	70-130			
Surrogate: 4-Bromofluorobenzene	22.7			µg/L	25.0		90.7	70-130			

LCS (B355594-BS1)

Prepared & Analyzed: 10/19/23

Acetone	99.5	50	2.0	µg/L	100		99.5	70-160			†
Acrolein	124	10	3.2	µg/L	100		124	70-130			V-20
Acrylonitrile	10.9	5.0	0.47	µg/L	10.0		109	70-130			
tert-Amyl Methyl Ether (TAME)	10.4	0.50	0.13	µg/L	10.0		104	70-130			
Benzene	12.0	1.0	0.18	µg/L	10.0		120	70-130			
Bromobenzene	10.6	1.0	0.15	µg/L	10.0		106	70-130			
Bromochloromethane	12.2	1.0	0.28	µg/L	10.0		122	70-130			V-20

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B355594 - SW-846 5030B											
LCS (B355594-BS1)					Prepared & Analyzed: 10/19/23						
Bromodichloromethane	10.4	0.50	0.16	µg/L	10.0		104	70-130			
Bromoform	8.62	1.0	0.41	µg/L	10.0		86.2	70-130			
Bromomethane	13.0	2.0	1.3	µg/L	10.0		130	40-160			V-20 †
2-Butanone (MEK)	108	20	1.7	µg/L	100		108	40-160			†
tert-Butyl Alcohol (TBA)	77.4	20	4.3	µg/L	100		77.4	40-160			V-05 †
n-Butylbenzene	10.3	1.0	0.15	µg/L	10.0		103	70-130			
sec-Butylbenzene	10.0	1.0	0.13	µg/L	10.0		100	70-130			
tert-Butylbenzene	9.57	1.0	0.14	µg/L	10.0		95.7	70-130			
tert-Butyl Ethyl Ether (TBEE)	10.8	0.50	0.15	µg/L	10.0		108	70-130			
Carbon Disulfide	105	5.0	1.6	µg/L	100		105	70-130			
Carbon Tetrachloride	10.9	5.0	0.16	µg/L	10.0		109	70-130			
Chlorobenzene	10.9	1.0	0.12	µg/L	10.0		109	70-130			
Chlorodibromomethane	9.97	0.50	0.20	µg/L	10.0		99.7	70-130			
Chloroethane	10.6	2.0	0.34	µg/L	10.0		106	70-130			
Chloroform	11.4	2.0	0.14	µg/L	10.0		114	70-130			
Chloromethane	11.0	2.0	0.50	µg/L	10.0		110	40-160			†
2-Chlorotoluene	10.6	1.0	0.15	µg/L	10.0		106	70-130			
4-Chlorotoluene	10.4	1.0	0.15	µg/L	10.0		104	70-130			
Cyclohexane	10.6	5.0	1.8	µg/L	10.0		106	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.92	5.0	0.85	µg/L	10.0		89.2	70-130			
1,2-Dibromoethane (EDB)	10.6	0.50	0.16	µg/L	10.0		106	70-130			
Dibromomethane	10.4	1.0	0.32	µg/L	10.0		104	70-130			
1,2-Dichlorobenzene	10.5	1.0	0.13	µg/L	10.0		105	70-130			
1,3-Dichlorobenzene	10.6	1.0	0.14	µg/L	10.0		106	70-130			
1,4-Dichlorobenzene	10.1	1.0	0.13	µg/L	10.0		101	70-130			
trans-1,4-Dichloro-2-butene	7.31	2.0	1.5	µg/L	10.0		73.1	70-130			V-05
Dichlorodifluoromethane (Freon 12)	10.2	2.0	0.16	µg/L	10.0		102	40-160			†
1,1-Dichloroethane	11.4	1.0	0.14	µg/L	10.0		114	70-130			
1,2-Dichloroethane	10.8	1.0	0.30	µg/L	10.0		108	70-130			
1,1-Dichloroethylene	10.3	1.0	0.14	µg/L	10.0		103	70-130			
cis-1,2-Dichloroethylene	11.2	1.0	0.14	µg/L	10.0		112	70-130			
trans-1,2-Dichloroethylene	10.2	1.0	0.17	µg/L	10.0		102	70-130			
Dichlorofluoromethane (Freon 21)	10.6	1.0	0.15	µg/L	10.0		106	70-130			
1,2-Dichloropropane	11.3	1.0	0.19	µg/L	10.0		113	70-130			
1,3-Dichloropropane	10.8	0.50	0.12	µg/L	10.0		108	70-130			
2,2-Dichloropropane	9.95	1.0	0.35	µg/L	10.0		99.5	40-130			†
1,1-Dichloropropene	11.4	2.0	0.15	µg/L	10.0		114	70-130			
cis-1,3-Dichloropropene	10.6	0.50	0.16	µg/L	10.0		106	70-130			
trans-1,3-Dichloropropene	10.5	0.50	0.14	µg/L	10.0		105	70-130			
Diethyl Ether	10.6	2.0	0.14	µg/L	10.0		106	70-130			
Difluorochloromethane (Freon 22)	11.3	1.0	0.31	µg/L	10.0		113	70-130			
Diisopropyl Ether (DIPE)	11.3	0.50	0.20	µg/L	10.0		113	70-130			
1,4-Dioxane	74.2	50	18	µg/L	100		74.2	40-130			†
Ethanol	93.7	50	20	µg/L	100		93.7	40-160			
Ethyl Acetate	8.70	10	2.4	µg/L	10.0		87.0	70-130			J
Ethylbenzene	10.5	1.0	0.22	µg/L	10.0		105	70-130			
Hexachlorobutadiene	11.9	0.60	0.47	µg/L	10.0		119	70-130			V-20
2-Hexanone (MBK)	90.6	10	1.2	µg/L	100		90.6	70-160			†
Iodomethane	105	20	14	µg/L	100		105	70-130			
Isopropylbenzene (Cumene)	9.69	1.0	0.15	µg/L	10.0		96.9	70-130			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B355594 - SW-846 5030B
LCS (B355594-BS1)

Prepared & Analyzed: 10/19/23

p-Isopropyltoluene (p-Cymene)	10.1	1.0	0.13	µg/L	10.0		101	70-130			
Methyl Acetate	13.2	1.0	0.61	µg/L	10.0		132	* 70-130			L-02, V-20
Methyl tert-Butyl Ether (MTBE)	10.5	1.0	0.17	µg/L	10.0		105	70-130			
Methyl Cyclohexane	10.3	1.0	0.16	µg/L	10.0		103	70-130			
Methylene Chloride	10.8	5.0	0.18	µg/L	10.0		108	70-130			
4-Methyl-2-pentanone (MIBK)	89.6	10	1.3	µg/L	100		89.6	70-160			†
Naphthalene	7.30	2.0	0.38	µg/L	10.0		73.0	40-130			†
n-Propylbenzene	10.2	1.0	0.12	µg/L	10.0		102	70-130			
Styrene	9.88	1.0	0.15	µg/L	10.0		98.8	70-130			
1,1,1,2-Tetrachloroethane	10.8	1.0	0.16	µg/L	10.0		108	70-130			
1,1,2,2-Tetrachloroethane	9.91	0.50	0.14	µg/L	10.0		99.1	70-130			
Tetrachloroethylene	10.6	1.0	0.17	µg/L	10.0		106	70-130			
Tetrahydrofuran	10.3	10	0.49	µg/L	10.0		103	70-130			
Toluene	10.9	1.0	0.22	µg/L	10.0		109	70-130			
1,2,3-Trichlorobenzene	9.54	5.0	0.34	µg/L	10.0		95.4	70-130			
1,2,4-Trichlorobenzene	8.91	1.0	0.30	µg/L	10.0		89.1	70-130			
1,3,5-Trichlorobenzene	10.2	1.0	0.21	µg/L	10.0		102	70-130			
1,1,1-Trichloroethane	11.0	1.0	0.15	µg/L	10.0		110	70-130			
1,1,2-Trichloroethane	10.8	1.0	0.19	µg/L	10.0		108	70-130			
Trichloroethylene	10.7	1.0	0.17	µg/L	10.0		107	70-130			
Trichlorofluoromethane (Freon 11)	10.4	2.0	0.15	µg/L	10.0		104	70-130			
1,2,3-Trichloropropane	9.74	2.0	0.28	µg/L	10.0		97.4	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8	1.0	0.21	µg/L	10.0		108	70-130			
1,2,3-Trimethylbenzene	9.87	0.50	0.23	µg/L	10.0		98.7	70-130			
1,2,4-Trimethylbenzene	9.65	1.0	0.20	µg/L	10.0		96.5	70-130			
1,3,5-Trimethylbenzene	9.89	1.0	0.15	µg/L	10.0		98.9	70-130			
Vinyl Acetate	100	20	1.7	µg/L	100		100	70-130			
Vinyl Chloride	11.6	2.0	0.24	µg/L	10.0		116	40-160			†
m+p Xylene	20.9	2.0	0.49	µg/L	20.0		104	70-130			
o-Xylene	9.88	1.0	0.24	µg/L	10.0		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	26.3			µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	25.4			µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	24.4			µg/L	25.0		97.4	70-130			

LCS Dup (B355594-BSD1)

Prepared & Analyzed: 10/19/23

Acetone	108	50	2.0	µg/L	100		108	70-160	7.94	25		†
Acrolein	125	10	3.2	µg/L	100		125	70-130	0.818	25	V-20	
Acrylonitrile	9.81	5.0	0.47	µg/L	10.0		98.1	70-130	10.6	25		
tert-Amyl Methyl Ether (TAME)	10.9	0.50	0.13	µg/L	10.0		109	70-130	3.94	25		
Benzene	12.1	1.0	0.18	µg/L	10.0		121	70-130	0.580	25		
Bromobenzene	10.9	1.0	0.15	µg/L	10.0		109	70-130	3.06	25		
Bromochloromethane	12.6	1.0	0.28	µg/L	10.0		126	70-130	2.66	25	V-20	
Bromodichloromethane	10.9	0.50	0.16	µg/L	10.0		109	70-130	3.94	25		
Bromoform	8.84	1.0	0.41	µg/L	10.0		88.4	70-130	2.52	25		
Bromomethane	13.5	2.0	1.3	µg/L	10.0		135	40-160	4.08	25	V-20	†
2-Butanone (MEK)	112	20	1.7	µg/L	100		112	40-160	3.04	25		†
tert-Butyl Alcohol (TBA)	79.7	20	4.3	µg/L	100		79.7	40-160	2.93	25	V-05	†
n-Butylbenzene	10.6	1.0	0.15	µg/L	10.0		106	70-130	2.01	25		
sec-Butylbenzene	10.2	1.0	0.13	µg/L	10.0		102	70-130	2.17	25		

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B355594 - SW-846 5030B											
LCS Dup (B355594-BSD1)					Prepared & Analyzed: 10/19/23						
tert-Butylbenzene	9.89	1.0	0.14	µg/L	10.0		98.9	70-130	3.29	25	
tert-Butyl Ethyl Ether (TBEE)	10.9	0.50	0.15	µg/L	10.0		109	70-130	1.02	25	
Carbon Disulfide	109	5.0	1.6	µg/L	100		109	70-130	3.37	25	
Carbon Tetrachloride	11.2	5.0	0.16	µg/L	10.0		112	70-130	2.81	25	
Chlorobenzene	11.4	1.0	0.12	µg/L	10.0		114	70-130	4.29	25	
Chlorodibromomethane	9.92	0.50	0.20	µg/L	10.0		99.2	70-130	0.503	25	
Chloroethane	11.0	2.0	0.34	µg/L	10.0		110	70-130	4.26	25	
Chloroform	11.5	2.0	0.14	µg/L	10.0		115	70-130	0.699	25	
Chloromethane	11.7	2.0	0.50	µg/L	10.0		117	40-160	6.53	25	†
2-Chlorotoluene	10.8	1.0	0.15	µg/L	10.0		108	70-130	2.62	25	
4-Chlorotoluene	10.9	1.0	0.15	µg/L	10.0		109	70-130	4.41	25	
Cyclohexane	11.3	5.0	1.8	µg/L	10.0		113	70-130	6.31	25	
1,2-Dibromo-3-chloropropane (DBCP)	8.78	5.0	0.85	µg/L	10.0		87.8	70-130	1.58	25	
1,2-Dibromoethane (EDB)	10.8	0.50	0.16	µg/L	10.0		108	70-130	1.78	25	
Dibromomethane	10.8	1.0	0.32	µg/L	10.0		108	70-130	3.97	25	
1,2-Dichlorobenzene	11.0	1.0	0.13	µg/L	10.0		110	70-130	4.84	25	
1,3-Dichlorobenzene	11.0	1.0	0.14	µg/L	10.0		110	70-130	3.24	25	
1,4-Dichlorobenzene	10.4	1.0	0.13	µg/L	10.0		104	70-130	3.42	25	
trans-1,4-Dichloro-2-butene	7.90	2.0	1.5	µg/L	10.0		79.0	70-130	7.76	25	V-05
Dichlorodifluoromethane (Freon 12)	10.2	2.0	0.16	µg/L	10.0		102	40-160	0.392	25	†
1,1-Dichloroethane	11.4	1.0	0.14	µg/L	10.0		114	70-130	0.263	25	
1,2-Dichloroethane	11.0	1.0	0.30	µg/L	10.0		110	70-130	1.84	25	
1,1-Dichloroethylene	10.7	1.0	0.14	µg/L	10.0		107	70-130	4.28	25	
cis-1,2-Dichloroethylene	11.5	1.0	0.14	µg/L	10.0		115	70-130	2.11	25	
trans-1,2-Dichloroethylene	10.5	1.0	0.17	µg/L	10.0		105	70-130	3.19	25	
Dichlorofluoromethane (Freon 21)	11.0	1.0	0.15	µg/L	10.0		110	70-130	3.79	25	
1,2-Dichloropropane	12.0	1.0	0.19	µg/L	10.0		120	70-130	5.84	25	
1,3-Dichloropropane	11.0	0.50	0.12	µg/L	10.0		110	70-130	1.65	25	
2,2-Dichloropropane	10.2	1.0	0.35	µg/L	10.0		102	40-130	2.97	25	†
1,1-Dichloropropene	11.6	2.0	0.15	µg/L	10.0		116	70-130	2.08	25	
cis-1,3-Dichloropropene	11.2	0.50	0.16	µg/L	10.0		112	70-130	5.58	25	
trans-1,3-Dichloropropene	10.9	0.50	0.14	µg/L	10.0		109	70-130	3.55	25	
Diethyl Ether	11.1	2.0	0.14	µg/L	10.0		111	70-130	4.98	25	
Difluorochloromethane (Freon 22)	11.9	1.0	0.31	µg/L	10.0		119	70-130	4.82	25	
Diisopropyl Ether (DIPE)	11.7	0.50	0.20	µg/L	10.0		117	70-130	3.82	25	
1,4-Dioxane	83.6	50	18	µg/L	100		83.6	40-130	11.9	50	† ‡
Ethanol	88.1	50	20	µg/L	100		88.1	40-160	6.19	25	
Ethyl Acetate	8.90	10	2.4	µg/L	10.0		89.0	70-130	2.27	25	J
Ethylbenzene	10.8	1.0	0.22	µg/L	10.0		108	70-130	2.82	25	
Hexachlorobutadiene	12.2	0.60	0.47	µg/L	10.0		122	70-130	2.99	25	V-20
2-Hexanone (MBK)	94.5	10	1.2	µg/L	100		94.5	70-160	4.15	25	†
Iodomethane	108	20	14	µg/L	100		108	70-130	2.82	25	
Isopropylbenzene (Cumene)	10.2	1.0	0.15	µg/L	10.0		102	70-130	4.74	25	
p-Isopropyltoluene (p-Cymene)	10.1	1.0	0.13	µg/L	10.0		101	70-130	0.396	25	
Methyl Acetate	13.6	1.0	0.61	µg/L	10.0		136	* 70-130	3.14	25	L-02, V-20
Methyl tert-Butyl Ether (MTBE)	10.6	1.0	0.17	µg/L	10.0		106	70-130	1.61	25	
Methyl Cyclohexane	11.6	1.0	0.16	µg/L	10.0		116	70-130	11.9	25	
Methylene Chloride	10.9	5.0	0.18	µg/L	10.0		109	70-130	1.20	25	
4-Methyl-2-pentanone (MIBK)	93.5	10	1.3	µg/L	100		93.5	70-160	4.28	25	†
Naphthalene	7.57	2.0	0.38	µg/L	10.0		75.7	40-130	3.63	25	†

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B355594 - SW-846 5030B
LCS Dup (B355594-BSD1)

Prepared & Analyzed: 10/19/23

n-Propylbenzene	10.6	1.0	0.12	µg/L	10.0		106	70-130	4.04	25	
Styrene	10.4	1.0	0.15	µg/L	10.0		104	70-130	5.61	25	
1,1,1,2-Tetrachloroethane	11.2	1.0	0.16	µg/L	10.0		112	70-130	3.64	25	
1,1,2,2-Tetrachloroethane	10.2	0.50	0.14	µg/L	10.0		102	70-130	2.69	25	
Tetrachloroethylene	11.0	1.0	0.17	µg/L	10.0		110	70-130	3.62	25	
Tetrahydrofuran	10.6	1.0	0.49	µg/L	10.0		106	70-130	2.40	25	
Toluene	11.2	1.0	0.22	µg/L	10.0		112	70-130	2.18	25	
1,2,3-Trichlorobenzene	9.53	5.0	0.34	µg/L	10.0		95.3	70-130	0.105	25	
1,2,4-Trichlorobenzene	8.95	1.0	0.30	µg/L	10.0		89.5	70-130	0.448	25	
1,3,5-Trichlorobenzene	10.5	1.0	0.21	µg/L	10.0		105	70-130	2.80	25	
1,1,1-Trichloroethane	11.4	1.0	0.15	µg/L	10.0		114	70-130	3.48	25	
1,1,2-Trichloroethane	11.1	1.0	0.19	µg/L	10.0		111	70-130	3.11	25	
Trichloroethylene	11.4	1.0	0.17	µg/L	10.0		114	70-130	6.24	25	
Trichlorofluoromethane (Freon 11)	10.9	2.0	0.15	µg/L	10.0		109	70-130	4.31	25	
1,2,3-Trichloropropane	12.4	2.0	0.28	µg/L	10.0		124	70-130	24.3	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8	1.0	0.21	µg/L	10.0		108	70-130	0.00	25	
1,2,3-Trimethylbenzene	10.1	0.50	0.23	µg/L	10.0		101	70-130	2.40	25	
1,2,4-Trimethylbenzene	9.78	1.0	0.20	µg/L	10.0		97.8	70-130	1.34	25	
1,3,5-Trimethylbenzene	10.2	1.0	0.15	µg/L	10.0		102	70-130	3.18	25	
Vinyl Acetate	101	20	1.7	µg/L	100		101	70-130	0.765	25	
Vinyl Chloride	12.1	2.0	0.24	µg/L	10.0		121	40-160	4.31	25	†
m+p Xylene	21.5	2.0	0.49	µg/L	20.0		108	70-130	3.02	25	
o-Xylene	10.2	1.0	0.24	µg/L	10.0		102	70-130	3.68	25	
Surrogate: 1,2-Dichloroethane-d4	26.0			µg/L	25.0		104	70-130			
Surrogate: Toluene-d8	25.4			µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	24.8			µg/L	25.0		99.3	70-130			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Drinking Water Organics EPA 500 Series Methods - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B355496 - EPA 524.2
Blank (B355496-BLK1)

Prepared & Analyzed: 10/18/23

Acetone	ND	10	1.5	µg/L							U
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.26	µg/L							U
Benzene	ND	0.50	0.13	µg/L							U
Bromobenzene	ND	0.50	0.13	µg/L							U
Bromochloromethane	ND	0.50	0.18	µg/L							U
Bromodichloromethane	ND	0.50	0.12	µg/L							U
Bromoform	ND	0.50	0.17	µg/L							U
Bromomethane	ND	0.50	0.38	µg/L							U
2-Butanone (MEK)	ND	5.0	1.6	µg/L							U
tert-Butyl Alcohol (TBA)	ND	5.0	2.2	µg/L							U
n-Butylbenzene	ND	0.50	0.21	µg/L							U
sec-Butylbenzene	ND	0.50	0.15	µg/L							U
tert-Butylbenzene	ND	0.50	0.15	µg/L							U
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.15	µg/L							U
Carbon Disulfide	ND	5.0	1.8	µg/L							U
Carbon Tetrachloride	ND	0.50	0.13	µg/L							U
Chlorobenzene	ND	0.50	0.13	µg/L							U
Chloroethane	ND	0.50	0.19	µg/L							U
Chloroform	ND	0.50	0.12	µg/L							U
Chloromethane	ND	0.50	0.26	µg/L							U
2-Chlorotoluene	ND	0.50	0.13	µg/L							U
4-Chlorotoluene	ND	0.50	0.14	µg/L							U
Dibromochloromethane	ND	0.50	0.13	µg/L							U
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	0.40	µg/L							U
1,2-Dibromoethane (EDB)	ND	0.50	0.14	µg/L							U
Dibromomethane	ND	0.50	0.13	µg/L							U
1,2-Dichlorobenzene	ND	0.50	0.14	µg/L							U
1,3-Dichlorobenzene	ND	0.50	0.13	µg/L							U
1,4-Dichlorobenzene	ND	0.50	0.14	µg/L							U
Dichlorodifluoromethane (Freon 12)	ND	0.50	0.21	µg/L							U
1,1-Dichloroethane	ND	0.50	0.15	µg/L							U
1,2-Dichloroethane	ND	0.50	0.12	µg/L							U
1,1-Dichloroethylene	ND	0.50	0.13	µg/L							U
cis-1,2-Dichloroethylene	ND	0.50	0.13	µg/L							U
trans-1,2-Dichloroethylene	ND	0.50	0.17	µg/L							U
1,2-Dichloropropane	ND	0.50	0.12	µg/L							U
1,3-Dichloropropane	ND	0.50	0.13	µg/L							U
2,2-Dichloropropane	ND	0.50	0.19	µg/L							U
1,1-Dichloropropene	ND	0.50	0.14	µg/L							U
cis-1,3-Dichloropropene	ND	0.50	0.17	µg/L							U
trans-1,3-Dichloropropene	ND	0.50	0.19	µg/L							U
Diethyl Ether	ND	0.50	0.13	µg/L							U
Diisopropyl Ether (DIPE)	ND	0.50	0.13	µg/L							U
Ethylbenzene	ND	0.50	0.13	µg/L							U
Hexachlorobutadiene	ND	0.50	0.34	µg/L							U
2-Hexanone (MBK)	ND	5.0	1.5	µg/L							U
Isopropylbenzene (Cumene)	ND	0.50	0.12	µg/L							U
p-Isopropyltoluene (p-Cymene)	ND	0.50	0.19	µg/L							U
Methyl tert-Butyl Ether (MTBE)	ND	0.50	0.13	µg/L							U
Methylene Chloride	ND	0.50	0.13	µg/L							U

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Drinking Water Organics EPA 500 Series Methods - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B355496 - EPA 524.2
Blank (B355496-BLK1)

Prepared & Analyzed: 10/18/23

4-Methyl-2-pentanone (MIBK)	ND	5.0	1.5	µg/L							U
Naphthalene	ND	1.0	0.44	µg/L							U
n-Propylbenzene	ND	0.50	0.14	µg/L							U
Styrene	ND	0.50	0.14	µg/L							U
1,1,1,2-Tetrachloroethane	ND	0.50	0.16	µg/L							U
1,1,2,2-Tetrachloroethane	ND	0.50	0.16	µg/L							U
Tetrachloroethylene	ND	0.50	0.14	µg/L							U
Tetrahydrofuran	ND	2.0	0.40	µg/L							U
Toluene	ND	0.50	0.16	µg/L							U
1,2,3-Trichlorobenzene	ND	0.50	0.34	µg/L							U
1,2,4-Trichlorobenzene	ND	0.50	0.35	µg/L							U
1,3,5-Trichlorobenzene	ND	0.50	0.29	µg/L							U
1,1,1-Trichloroethane	ND	0.50	0.19	µg/L							U
1,1,2-Trichloroethane	ND	0.50	0.15	µg/L							U
Trichloroethylene	ND	0.50	0.10	µg/L							U
Trichlorofluoromethane (Freon 11)	ND	0.50	0.16	µg/L							U
1,2,3-Trichloropropane	ND	0.50	0.13	µg/L							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	0.23	µg/L							U
1,2,4-Trimethylbenzene	ND	0.50	0.23	µg/L							U
1,3,5-Trimethylbenzene	ND	0.50	0.16	µg/L							U
Vinyl Chloride	ND	0.50	0.19	µg/L							U
m&p-Xylene	ND	1.0	0.30	µg/L							U
o-Xylene	ND	0.50	0.16	µg/L							U
Xylenes (total)	ND	1.5	0.98	µg/L							U
Surrogate: 4-Bromofluorobenzene	25.4			µg/L	25.0		101	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	24.9			µg/L	25.0		99.8	80-120			

LCS (B355496-BS1)

Prepared & Analyzed: 10/18/23

Acetone	89	10	1.5	µg/L	100		89.2	70-130			
tert-Amyl Methyl Ether (TAME)	8.9	0.50	0.26	µg/L	10.0		88.7	70-130			
Benzene	9.8	0.50	0.13	µg/L	10.0		98.4	70-130			
Bromobenzene	9.9	0.50	0.13	µg/L	10.0		98.7	70-130			
Bromochloromethane	10	0.50	0.18	µg/L	10.0		100	70-130			
Bromodichloromethane	9.7	0.50	0.12	µg/L	10.0		97.2	70-130			
Bromoform	11	0.50	0.17	µg/L	10.0		106	70-130			
Bromomethane	12	0.50	0.38	µg/L	10.0		121	70-130			
2-Butanone (MEK)	89	5.0	1.6	µg/L	100		89.4	70-130			
tert-Butyl Alcohol (TBA)	86	5.0	2.2	µg/L	100		86.0	70-130			
n-Butylbenzene	10	0.50	0.21	µg/L	10.0		104	70-130			
sec-Butylbenzene	11	0.50	0.15	µg/L	10.0		106	70-130			
tert-Butylbenzene	10	0.50	0.15	µg/L	10.0		104	70-130			
tert-Butyl Ethyl Ether (TBEE)	10	0.50	0.15	µg/L	10.0		100	70-130			
Carbon Disulfide	110	5.0	1.8	µg/L	100		106	70-130			
Carbon Tetrachloride	9.6	0.50	0.13	µg/L	10.0		96.2	70-130			
Chlorobenzene	10	0.50	0.13	µg/L	10.0		102	70-130			
Chloroethane	11	0.50	0.19	µg/L	10.0		112	70-130			
Chloroform	9.8	0.50	0.12	µg/L	10.0		98.2	70-130			
Chloromethane	15	0.50	0.26	µg/L	10.0		152 *	70-130			
2-Chlorotoluene	9.1	0.50	0.13	µg/L	10.0		91.4	70-130			

L-01

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Drinking Water Organics EPA 500 Series Methods - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B355496 - EPA 524.2
LCS (B355496-BS1)

Prepared & Analyzed: 10/18/23

4-Chlorotoluene	10	0.50	0.14	µg/L	10.0		102	70-130			
Dibromochloromethane	10	0.50	0.13	µg/L	10.0		101	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.1	2.0	0.40	µg/L	10.0		81.0	70-130			
1,2-Dibromoethane (EDB)	10	0.50	0.14	µg/L	10.0		102	70-130			
Dibromomethane	9.7	0.50	0.13	µg/L	10.0		97.2	70-130			
1,2-Dichlorobenzene	9.9	0.50	0.14	µg/L	10.0		98.8	70-130			
1,3-Dichlorobenzene	10	0.50	0.13	µg/L	10.0		102	70-130			
1,4-Dichlorobenzene	9.9	0.50	0.14	µg/L	10.0		99.1	70-130			
Dichlorodifluoromethane (Freon 12)	8.8	0.50	0.21	µg/L	10.0		87.9	70-130			
1,1-Dichloroethane	9.8	0.50	0.15	µg/L	10.0		98.5	70-130			
1,2-Dichloroethane	9.8	0.50	0.12	µg/L	10.0		97.5	70-130			
1,1-Dichloroethylene	9.9	0.50	0.13	µg/L	10.0		99.1	70-130			
cis-1,2-Dichloroethylene	9.9	0.50	0.13	µg/L	10.0		99.1	70-130			
trans-1,2-Dichloroethylene	9.7	0.50	0.17	µg/L	10.0		97.0	70-130			
1,2-Dichloropropane	10	0.50	0.12	µg/L	10.0		102	70-130			
1,3-Dichloropropane	10	0.50	0.13	µg/L	10.0		100	70-130			
2,2-Dichloropropane	9.4	0.50	0.19	µg/L	10.0		94.0	70-130			
1,1-Dichloropropene	10	0.50	0.14	µg/L	10.0		102	70-130			
cis-1,3-Dichloropropene	9.7	0.50	0.17	µg/L	10.0		97.0	70-130			
trans-1,3-Dichloropropene	9.9	0.50	0.19	µg/L	10.0		99.2	70-130			
Diethyl Ether	10	0.50	0.13	µg/L	10.0		102	70-130			
Diisopropyl Ether (DIPE)	10	0.50	0.13	µg/L	10.0		105	70-130			
Ethylbenzene	10	0.50	0.13	µg/L	10.0		103	70-130			
Hexachlorobutadiene	10	0.50	0.34	µg/L	10.0		105	70-130			
2-Hexanone (MBK)	94	5.0	1.5	µg/L	100		94.0	70-130			
Isopropylbenzene (Cumene)	10	0.50	0.12	µg/L	10.0		101	70-130			
p-Isopropyltoluene (p-Cymene)	11	0.50	0.19	µg/L	10.0		110	70-130			
Methyl tert-Butyl Ether (MTBE)	9.5	0.50	0.13	µg/L	10.0		95.3	70-130			
Methylene Chloride	10	0.50	0.13	µg/L	10.0		100	70-130			
4-Methyl-2-pentanone (MIBK)	94	5.0	1.5	µg/L	100		94.3	70-130			
Naphthalene	10	1.0	0.44	µg/L	10.0		103	70-130			
n-Propylbenzene	10	0.50	0.14	µg/L	10.0		104	70-130			
Styrene	10	0.50	0.14	µg/L	10.0		105	70-130			
1,1,1,2-Tetrachloroethane	9.9	0.50	0.16	µg/L	10.0		99.2	70-130			
1,1,2,2-Tetrachloroethane	9.6	0.50	0.16	µg/L	10.0		95.7	70-130			
Tetrachloroethylene	10	0.50	0.14	µg/L	10.0		101	70-130			
Tetrahydrofuran	9.3	2.0	0.40	µg/L	10.0		93.1	70-130			
Toluene	10	0.50	0.16	µg/L	10.0		99.9	70-130			
1,2,3-Trichlorobenzene	12	0.50	0.34	µg/L	10.0		118	70-130			
1,2,4-Trichlorobenzene	10	0.50	0.35	µg/L	10.0		104	70-130			
1,3,5-Trichlorobenzene	10	0.50	0.29	µg/L	10.0		99.9	70-130			
1,1,1-Trichloroethane	9.7	0.50	0.19	µg/L	10.0		96.8	70-130			
1,1,2-Trichloroethane	10	0.50	0.15	µg/L	10.0		101	70-130			
Trichloroethylene	9.8	0.50	0.10	µg/L	10.0		98.0	70-130			
Trichlorofluoromethane (Freon 11)	11	0.50	0.16	µg/L	10.0		107	70-130			
1,2,3-Trichloropropane	9.4	0.50	0.13	µg/L	10.0		94.3	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.9	0.50	0.23	µg/L	10.0		99.4	70-130			
1,2,4-Trimethylbenzene	10	0.50	0.23	µg/L	10.0		104	70-130			
1,3,5-Trimethylbenzene	10	0.50	0.16	µg/L	10.0		104	70-130			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
Drinking Water Organics EPA 500 Series Methods - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	----	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch B355496 - EPA 524.2
LCS (B355496-BS1)

Prepared & Analyzed: 10/18/23

Vinyl Chloride	10	0.50	0.19	µg/L	10.0		101	70-130			
m&p-Xylene	20	1.0	0.30	µg/L	20.0		99.2	70-130			
o-Xylene	10	0.50	0.16	µg/L	10.0		102	70-130			
Xylenes (total)	30	1.5	0.98	µg/L	30.0		100	0-200			
Surrogate: 4-Bromofluorobenzene	25.7			µg/L	25.0		103	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	25.3			µg/L	25.0		101	80-120			

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-01	Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
U	Analyte included in the analysis, but not detected
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 524.2 in Drinking Water</i>	
Benzene	CT,MA,NH,NY,RI,ME,VA,VT-DW
Bromobenzene	CT,MA,NH,NY,RI,VT-DW
Bromochloromethane	CT,MA,NH,NY,RI,VT-DW
Bromodichloromethane	MA,NH,NY,RI,ME,VA,VT-DW
Bromoform	NH,NY,RI,ME,VT-DW
Bromomethane	CT,MA,NH,NY,RI,VT-DW
n-Butylbenzene	CT,MA,NH,NY,RI,VT-DW
sec-Butylbenzene	CT,MA,NH,NY,RI,VT-DW
tert-Butylbenzene	CT,MA,NH,NY,RI,VT-DW
Carbon Tetrachloride	CT,MA,NH,NY,RI,ME,VA,VT-DW
Chlorobenzene	CT,MA,NH,NY,RI,ME,VA,VT-DW
Chloroethane	CT,MA,NH,NY,RI,VT-DW
Chloroform	MA,NH,NY,RI,ME,VA,VT-DW
Chloromethane	CT,MA,NH,NY,RI,VT-DW
2-Chlorotoluene	CT,MA,NH,NY,RI,VT-DW
4-Chlorotoluene	CT,MA,NH,NY,RI,VT-DW
Dibromochloromethane	MA,NH,NY,RI,ME,VA,VT-DW
Dibromomethane	CT,MA,NH,NY,RI,VT-DW
1,2-Dichlorobenzene	CT,MA,NH,NY,RI,ME,VA,VT-DW
1,3-Dichlorobenzene	CT,MA,NH,NY,RI,VT-DW
1,4-Dichlorobenzene	CT,MA,NH,NY,RI,ME,VA,VT-DW
Dichlorodifluoromethane (Freon 12)	CT,MA,NH,NY,RI,VT-DW
1,1-Dichloroethane	CT,MA,NH,NY,RI,VT-DW
1,2-Dichloroethane	CT,MA,NH,NY,RI,ME,VA,VT-DW
1,1-Dichloroethylene	CT,MA,NH,NY,RI,ME,VA,VT-DW
cis-1,2-Dichloroethylene	CT,MA,NH,NY,RI,ME,VA,VT-DW
trans-1,2-Dichloroethylene	CT,MA,NH,NY,RI,ME,VA,VT-DW
1,2-Dichloropropane	CT,MA,NH,NY,RI,ME,VA,VT-DW
1,3-Dichloropropane	CT,MA,NH,NY,RI,VT-DW
2,2-Dichloropropane	CT,MA,NH,NY,RI,VT-DW
1,1-Dichloropropene	CT,MA,NH,NY,RI,VT-DW
cis-1,3-Dichloropropene	CT,MA,NH,NY,RI,VT-DW
trans-1,3-Dichloropropene	CT,MA,NH,NY,RI,VT-DW
1,3-Dichloropropene (total)	CT,MA
Ethylbenzene	CT,MA,NH,NY,RI,ME,VA,VT-DW
Hexachlorobutadiene	CT,MA,NH,NY,RI,VT-DW
Isopropylbenzene (Cumene)	CT,MA,NH,NY,RI,VT-DW
p-Isopropyltoluene (p-Cymene)	CT,MA,NH,NY,RI,VT-DW
Methyl tert-Butyl Ether (MTBE)	CT,MA,NH,NY,RI,ME,VT-DW
Methylene Chloride	CT,MA,NH,NY,RI,ME,VA,VT-DW
Naphthalene	NY
n-Propylbenzene	NY,VT-DW
Styrene	CT,MA,NH,NY,RI,ME,VA,VT-DW
1,1,1,2-Tetrachloroethane	CT,MA,NH,NY,RI,VT-DW
1,1,2,2-Tetrachloroethane	CT,MA,NH,NY,RI,VT-DW
Tetrachloroethylene	CT,MA,NH,NY,RI,ME,VA,VT-DW
Toluene	CT,MA,NH,NY,RI,ME,VA,VT-DW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 524.2 in Drinking Water</i>	
1,2,3-Trichlorobenzene	CT,MA,NH,NY,RI,VT-DW
1,2,4-Trichlorobenzene	CT,MA,NH,NY,RI,ME,VA,VT-DW
1,1,1-Trichloroethane	CT,MA,NH,NY,RI,ME,VA,VT-DW
1,1,2-Trichloroethane	CT,MA,NH,NY,RI,ME,VA,VT-DW
Trichloroethylene	CT,MA,NH,NY,RI,ME,VA,VT-DW
Trichlorofluoromethane (Freon 11)	CT,MA,NH,NY,RI,VT-DW
1,2,3-Trichloropropane	CT,MA,NH,NY,RI,VT-DW
1,2,4-Trimethylbenzene	CT,MA,NH,NY,RI,VT-DW
1,3,5-Trimethylbenzene	CT,MA,NH,NY,RI,VT-DW
Vinyl Chloride	CT,MA,NH,NY,RI,ME,VA,VT-DW
m&p-Xylene	VA
o-Xylene	VA
Xylenes (total)	CT,MA,NH,NY,RI,ME,VA,VT-DW
<i>SW-846 8260D in Water</i>	
Acetone	CT,ME,NH,VA,NY
Acrylonitrile	CT,ME,NH,VA,NY
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY
Benzene	CT,ME,NH,VA,NY
Bromobenzene	ME,NY
Bromochloromethane	ME,NH,VA,NY
Bromodichloromethane	CT,ME,NH,VA,NY
Bromoform	CT,ME,NH,VA,NY
Bromomethane	CT,ME,NH,VA,NY
2-Butanone (MEK)	CT,ME,NH,VA,NY
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY
n-Butylbenzene	ME,VA,NY
sec-Butylbenzene	ME,VA,NY
tert-Butylbenzene	ME,VA,NY
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY
Carbon Disulfide	CT,ME,NH,VA,NY
Carbon Tetrachloride	CT,ME,NH,VA,NY
Chlorobenzene	CT,ME,NH,VA,NY
Chlorodibromomethane	CT,ME,NH,VA,NY
Chloroethane	CT,ME,NH,VA,NY
Chloroform	CT,ME,NH,VA,NY
Chloromethane	CT,ME,NH,VA,NY
2-Chlorotoluene	ME,NH,VA,NY
4-Chlorotoluene	ME,NH,VA,NY
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY
1,2-Dibromoethane (EDB)	ME,NY
Dibromomethane	ME,NH,VA,NY
1,2-Dichlorobenzene	CT,ME,NH,VA,NY
1,3-Dichlorobenzene	CT,ME,NH,VA,NY
1,4-Dichlorobenzene	CT,ME,NH,VA,NY
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
1,1-Dichloroethane	CT,ME,NH,VA,NY
1,2-Dichloroethane	CT,ME,NH,VA,NY
1,1-Dichloroethylene	CT,ME,NH,VA,NY
cis-1,2-Dichloroethylene	ME,NY
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY
1,2-Dichloropropane	CT,ME,NH,VA,NY
1,3-Dichloropropane	ME,VA,NY
2,2-Dichloropropane	ME,NH,VA,NY
1,1-Dichloropropene	ME,NH,VA,NY
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY
Diethyl Ether	ME,NY
Diisopropyl Ether (DIPE)	ME,NH,VA,NY
1,4-Dioxane	ME,NY
Ethylbenzene	CT,ME,NH,VA,NY
Hexachlorobutadiene	CT,ME,NH,VA,NY
2-Hexanone (MBK)	CT,ME,NH,VA,NY
Isopropylbenzene (Cumene)	ME,VA,NY
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY
Methyl Acetate	ME,NY
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY
Methyl Cyclohexane	NY
Methylene Chloride	CT,ME,NH,VA,NY
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY
Naphthalene	ME,NH,VA,NY
n-Propylbenzene	CT,ME,NH,VA,NY
Styrene	CT,ME,NH,VA,NY
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY
Tetrachloroethylene	CT,ME,NH,VA,NY
Toluene	CT,ME,NH,VA,NY
1,2,3-Trichlorobenzene	ME,NH,VA,NY
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY
1,3,5-Trichlorobenzene	ME
1,1,1-Trichloroethane	CT,ME,NH,VA,NY
1,1,2-Trichloroethane	CT,ME,NH,VA,NY
Trichloroethylene	CT,ME,NH,VA,NY
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY
1,2,3-Trichloropropane	ME,NH,VA,NY
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY
1,2,4-Trimethylbenzene	ME,VA,NY
1,3,5-Trimethylbenzene	ME,VA,NY
Vinyl Chloride	CT,ME,NH,VA,NY
m+p Xylene	CT,ME,NH,VA,NY
o-Xylene	CT,ME,NH,VA,NY
Xylenes (total)	ME,NY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2024
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2024
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2024
RI	Rhode Island Department of Health	LAO00373	12/30/2023
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2023

Client Wilcox and Barton

Project SMNB 0002

MCP/RCP Required WDES AGQS

Deliverable Package Requirement NA

Location _____

PWSID# (When Applicable) _____

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time STM 10/17/23/9/8

Back-Sheet By / Date / Time STM 10/17/23 21

Temperature Method Gun # 4

Temp $< 6^{\circ}\text{C}$ Actual Temperature 3.

Rush Samples: Yes / ~~No~~ Notify _____

Short Hold: Yes / No / Notify _____

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears slightly aged or off-white.

	True	False
<u>Received on Ice</u>	☒	☐
<u>Received in Cooler</u>	☒	☐
<u>Custody Seal: DATE</u> TIME	☐	☒
<u>COC Relinquished</u>	☒	☐
<u>COC/Samples Labels Agree</u>	☒	☐
<u>All Samples in Good Condition</u>	☒	☐
<u>Samples Received within Holding Time</u>	☒	☐
<u>Is there enough Volume</u>	☒	☐
<u>Proper Media/Container Used</u>	☒	☐
<u>Splitting Samples Required</u>	☐	☒
<u>MS/MSD</u>	☐	☒
<u>Trip Blanks</u>	☐	☒
<u>Lab to Filters</u>	☐	☒
<u>COC Legible</u>	☒	☐
<u>COC Included: (Check all included)</u>		
Client ☒	Analysis ☒	Sampler Name ☒
Project ☒	IDs ☒	Collection Date/Time ☒
<u>All Samples Proper pH:</u> ☒ N/A ☐		

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Effective Date: 07/13/2023

[illegible]