



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



**APRIL 2024 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.
2 Home Avenue
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Phone Number: (603) 369-4190 x540
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Contact Email: marold@wilcoxandbarton.com

Date of Report: April 17, 2024

Wilcox & Barton, Inc. Project #SMNB0002

April 17, 2024

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

RE: April 2024 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 April 2024 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 approved on August 25, 2023. Please note the following:

- Groundwater sampling was performed on April 8, 2024, 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 to 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 (EPA) Method 8260.
- No VOCs were detected at concentrations above laboratory reporting limits or NHDES Ambient Groundwater Quality Standards (AGQS) in any of the three groundwater samples.

- A drinking water sample was collected from the site water supply well (inactive public water system [PWS] ID #0778090) and submitted for laboratory analysis of VOCs by EPA Method 524.2. No VOCs were detected at concentrations above laboratory reporting limits (or AGQS) in the sample.

Wilcox & Barton, Inc. recommends 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
	4/8/24	99.92	4.72	--	95.20
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
	4/8/24	98.94	4.76	--	94.18
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
	4/8/24	93.23	3.62	--	89.61

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			
				5/24/23	8/23/23	10/17/23	4/8/24	5/24/23	8/23/23	10/17/23	4/8/24
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 UJ	50 U	50 U	50 U	50 UJ
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
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
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
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
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
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
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
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
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
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
Naphthalene	100	2.9	0.71 J	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 UJ	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
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	1.0 U	1.0 U
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
1,2,4-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
1,3,5-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
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

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 shaded Detected concentration exceeds AGQS.

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

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) †	MW-3							
		5/24/23		8/23/23		10/17/23		4/8/24	
Volatile Organic Compounds (VOCs) by EPA Method 8260									
Acetone	6,000	50	U	50	U	50	U	50	UJ
Benzene	5	1.0	U	1.0	U	1.0	U	1.0	U
2-Butanone (MEK)	4,000	20	U	20	U	20	U	20	U
n-Butylbenzene	260	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
tert-Butylbenzene	260	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	70	2.0	U	2.0	U	2.0	U	2.0	U
Ethylbenzene	700	1.0	U	1.0	U	1.0	U	1.0	U
Isopropylbenzene (Cumene)	800	1.0	U	1.0	U	1.0	U	1.0	U
Methyl tert-Butyl Ether (MTBE)	13	1.0	U	1.0	U	1.0	U	1.0	U
Methyl Cyclohexane	NS	1.0	U	1.0	U	1.0	U	1.0	U
Naphthalene	100	2.0	U	2.0	UJ	2.0	U	2.0	U
n-Propylbenzene	260	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethylene (PCE)	5	0.19	J	0.47	J	0.43	J	1.0	U
Toluene	1,000	1.0	U	1.0	U	1.0	U	1.0	U
1,2,4-Trimethylbenzene	330	1.0	U	1.0	U	1.0	U	1.0	U
1,3,5-Trimethylbenzene	330	1.0	U	1.0	U	1.0	U	1.0	U
Total Xylenes	10,000	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 shaded 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			
		5/10/23	5/24/23	10/17/23	4/8/24
Volatile Organic Compounds (VOCs) by EPA Method 524.2					
Acetone	6,000	9.3 J	11	10 U	10 U
Benzene	5	0.50 U	0.50 U	0.50 U	0.50 U
2-Butanone (MEK)	4,000	5.0 U	5.0 U	5.0 U	5.0 U
n-Butylbenzene	260	0.50 U	0.50 U	0.50 U	0.50 U
sec-Butylbenzene	260	0.50 U	0.50 U	0.50 U	0.50 U
tert-Butylbenzene	260	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	70	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	700	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene (Cumene)	800	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-Butyl Ether (MTBE)	13	0.50 U	0.50 U	0.50 U	0.50 U
Naphthalene	100	1.0 U	1.0 U	1.0 U	1.0 U
n-Propylbenzene	260	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethylene (PCE)	5	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	1,000	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trimethylbenzene	330	0.50 U	0.50 U	0.50 U	0.50 U
1,3,5-Trimethylbenzene	330	0.50 U	0.50 U	0.50 U	0.50 U
Total Xylenes	10,000	1.5 U	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.

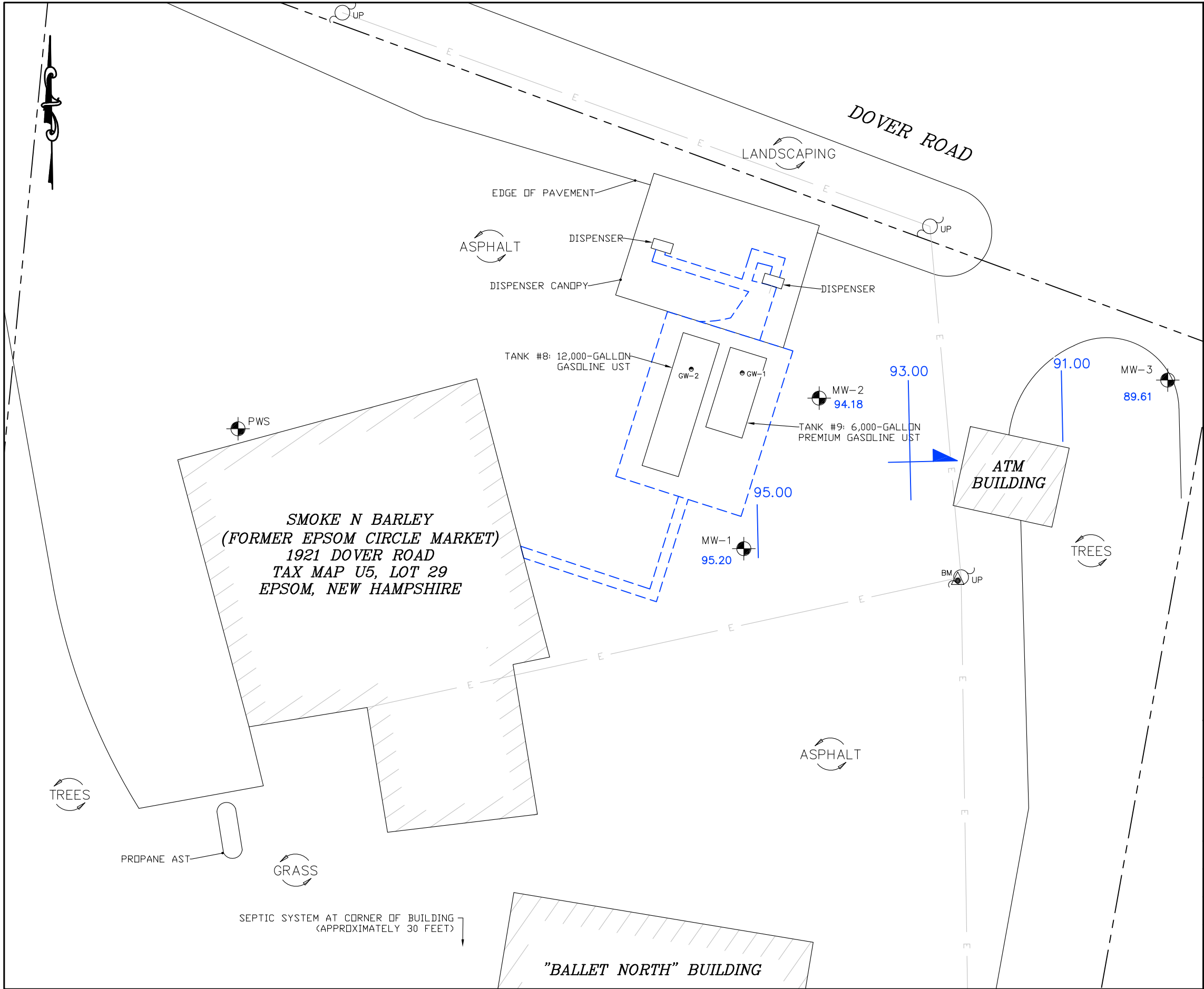
U Not detected at or above the listed laboratory reporting limit.

J Estimated concentration.

bold shaded Detected concentration exceeds AGQS.

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

FIGURE



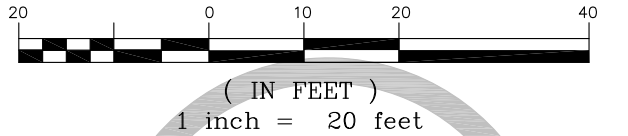
LEGEND

- 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 MONITORING WELL WITH PIEZOMETRIC
HEAD ELEVATION RELATIVE TO
BENCHMARK
94.18
- 91.00 GROUNDWATER ELEVATION CONTOUR
- GROUNDWATER FLOW DIRECTION
- ⊙^{UP} UTILITY POLE
- E OVERHEAD ELECTRICAL LINE

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- PLAN BASED ON WILCOX & BARTON, INC. SITE VISITS,
TOWN OF EPSOM GIS INFORMATION, AND AERIAL IMAGERY.
- 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		
Gauging Date: April 8, 2024		
DATE	SCALE	FILE
May 4, 2022	GRAPHIC	SMNB0002_Site Plan
APPROVED BY	DRAWN BY	REVISED
MBA	MMN	April 10, 2024
CLIENT	JOB NUMBER	
Rajipo 1921 LLC DBA Smoke N Barley	SMNB002	
LOCATION	DRAWING NUMBER	
Former Epsom Circle Market 1921 Dover Road Epsom, New Hampshire NHDES Site #199104001	FIGURE 1	

LABORATORY REPORT



April 15, 2024

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: 24D1022

Enclosed are results of analyses for samples as received by the laboratory on April 9, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kaitlyn A. Feliciano
Project Manager

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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: 4/15/2024

PURCHASE ORDER NUMBER:

PROJECT NUMBER: SMNB0002

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24D1022

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	24D1022-01	Ground Water		SW-846 8260D	
MW-2	24D1022-02	Ground Water		SW-846 8260D	
MW-3	24D1022-03	Ground Water		SW-846 8260D	
PWS 0778090	24D1022-04	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.

SW-846 8260D**Qualifications:**

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:**Acetone**

24D1022-01[MW-1], 24D1022-02[MW-2], 24D1022-03[MW-3], B371064-BLK1, B371064-BS1, B371064-BSD1, S103049-CCV1

Methyl Acetate

24D1022-01[MW-1], 24D1022-02[MW-2], 24D1022-03[MW-3], B371064-BLK1, B371064-BS1, B371064-BSD1, S103049-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:**2,2-Dichloropropane**

B371064-BS1, B371064-BSD1, S103049-CCV1

Dichlorodifluoromethane (Freon 12)

B371064-BS1, B371064-BSD1, S103049-CCV1

Trichlorofluoromethane (Freon 11)

B371064-BS1, B371064-BSD1, S103049-CCV1

V-36

Initial calibration verification (ICV) 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:**Methyl Acetate**

B371064-BS1, B371064-BSD1, S103049-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.



Lisa A. Worthington
Technical Representative

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: 24D1022

Date Received: 4/9/2024

Field Sample #: MW-1

Sampled: 4/8/2024 09:40

Sample ID: 24D1022-01

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	V-05, U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Acrylonitrile	ND	5.0	1.2	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Benzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Bromobenzene	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Bromodichloromethane	ND	0.50	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Bromoform	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Bromomethane	ND	2.0	1.5	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
2-Butanone (MEK)	ND	20	1.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
tert-Butyl Alcohol (TBA)	ND	20	3.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
n-Butylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Carbon Disulfide	ND	5.0	1.5	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Carbon Tetrachloride	ND	5.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Chlorobenzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Chlorodibromomethane	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Chloroethane	ND	2.0	0.46	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Chloroform	ND	2.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Chloromethane	ND	2.0	0.50	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
2-Chlorotoluene	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
4-Chlorotoluene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.63	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Dibromomethane	ND	1.0	0.24	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2-Dichlorobenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,3-Dichlorobenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,4-Dichlorobenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.1	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.20	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1-Dichloroethane	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2-Dichloroethane	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1-Dichloroethylene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.20	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2-Dichloropropane	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,3-Dichloropropane	ND	0.50	0.097	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
2,2-Dichloropropane	ND	1.0	0.33	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
trans-1,3-Dichloropropene	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Diethyl Ether	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	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: 24D1022

Date Received: 4/9/2024

Field Sample #: MW-1

Sampled: 4/8/2024 09:40

Sample ID: 24D1022-01

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	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,4-Dioxane	ND	50	11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Ethylbenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Hexachlorobutadiene	ND	0.60	0.31	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
2-Hexanone (MBK)	ND	10	1.3	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Methyl Acetate	ND	1.0	0.48	µg/L	1	V-05, U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Methyl Cyclohexane	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Methylene Chloride	ND	5.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Naphthalene	ND	2.0	0.25	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
n-Propylbenzene	ND	1.0	0.11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Styrene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.10	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Tetrachloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Tetrahydrofuran	ND	10	0.50	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Toluene	ND	1.0	0.11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.22	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1,1-Trichloroethane	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Trichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2,3-Trichloropropane	ND	2.0	0.27	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Vinyl Chloride	ND	2.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
o-Xylene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:21	EEH
Surrogates	% Recovery	Recovery Limits	Flag/Qual							
1,2-Dichloroethane-d4	100	70-130								
Toluene-d8	99.8	70-130								
4-Bromofluorobenzene	104	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: 24D1022

Date Received: 4/9/2024

Field Sample #: MW-2

Sampled: 4/8/2024 09:45

Sample ID: 24D1022-02

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	V-05, U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Acrylonitrile	ND	5.0	1.2	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Benzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Bromobenzene	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Bromodichloromethane	ND	0.50	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Bromoform	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Bromomethane	ND	2.0	1.5	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
2-Butanone (MEK)	ND	20	1.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
tert-Butyl Alcohol (TBA)	ND	20	3.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
n-Butylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Carbon Disulfide	ND	5.0	1.5	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Carbon Tetrachloride	ND	5.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Chlorobenzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Chlorodibromomethane	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Chloroethane	ND	2.0	0.46	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Chloroform	ND	2.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Chloromethane	ND	2.0	0.50	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
2-Chlorotoluene	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
4-Chlorotoluene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.63	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Dibromomethane	ND	1.0	0.24	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2-Dichlorobenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,3-Dichlorobenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,4-Dichlorobenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.1	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.20	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1-Dichloroethane	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2-Dichloroethane	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1-Dichloroethylene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.20	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2-Dichloropropane	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,3-Dichloropropane	ND	0.50	0.097	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
2,2-Dichloropropane	ND	1.0	0.33	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
trans-1,3-Dichloropropene	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Diethyl Ether	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	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: 24D1022

Date Received: 4/9/2024

Field Sample #: MW-2

Sampled: 4/8/2024 09:45

Sample ID: 24D1022-02

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	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,4-Dioxane	ND	50	11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Ethylbenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Hexachlorobutadiene	ND	0.60	0.31	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
2-Hexanone (MBK)	ND	10	1.3	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Methyl Acetate	ND	1.0	0.48	µg/L	1	V-05, U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Methyl Cyclohexane	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Methylene Chloride	ND	5.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Naphthalene	ND	2.0	0.25	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
n-Propylbenzene	ND	1.0	0.11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Styrene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.10	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Tetrachloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Tetrahydrofuran	ND	10	0.50	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Toluene	ND	1.0	0.11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.22	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1,1-Trichloroethane	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Trichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2,3-Trichloropropane	ND	2.0	0.27	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Vinyl Chloride	ND	2.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
o-Xylene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 13:47	EEH
Surrogates	% Recovery	Recovery Limits		Flag/Qual						
1,2-Dichloroethane-d4	99.5	70-130								
Toluene-d8	101	70-130								
4-Bromofluorobenzene	105	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: 24D1022

Date Received: 4/9/2024

Field Sample #: MW-3

Sampled: 4/8/2024 09:50

Sample ID: 24D1022-03

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	V-05, U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Acrylonitrile	ND	5.0	1.2	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Benzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Bromobenzene	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Bromodichloromethane	ND	0.50	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Bromoform	ND	1.0	0.30	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Bromomethane	ND	2.0	1.5	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
2-Butanone (MEK)	ND	20	1.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
tert-Butyl Alcohol (TBA)	ND	20	3.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
n-Butylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Carbon Disulfide	ND	5.0	1.5	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Carbon Tetrachloride	ND	5.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Chlorobenzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Chlorodibromomethane	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Chloroethane	ND	2.0	0.46	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Chloroform	ND	2.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Chloromethane	ND	2.0	0.50	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
2-Chlorotoluene	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
4-Chlorotoluene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.63	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Dibromomethane	ND	1.0	0.24	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2-Dichlorobenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,3-Dichlorobenzene	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,4-Dichlorobenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	1.1	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.20	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1-Dichloroethane	ND	1.0	0.15	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2-Dichloroethane	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1-Dichloroethylene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.20	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2-Dichloropropane	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,3-Dichloropropane	ND	0.50	0.097	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
2,2-Dichloropropane	ND	1.0	0.33	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
trans-1,3-Dichloropropene	ND	0.50	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Diethyl Ether	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	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: 24D1022

Date Received: 4/9/2024

Field Sample #: MW-3

Sampled: 4/8/2024 09:50

Sample ID: 24D1022-03

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	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,4-Dioxane	ND	50	11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Ethylbenzene	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Hexachlorobutadiene	ND	0.60	0.31	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
2-Hexanone (MBK)	ND	10	1.3	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Methyl Acetate	ND	1.0	0.48	µg/L	1	V-05, U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Methyl Cyclohexane	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Methylene Chloride	ND	5.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.4	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Naphthalene	ND	2.0	0.25	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
n-Propylbenzene	ND	1.0	0.11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Styrene	ND	1.0	0.13	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.21	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.10	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Tetrachloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Tetrahydrofuran	ND	10	0.50	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Toluene	ND	1.0	0.11	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.22	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1,1-Trichloroethane	ND	1.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Trichloroethylene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.14	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2,3-Trichloropropane	ND	2.0	0.27	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.17	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Vinyl Chloride	ND	2.0	0.19	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
o-Xylene	ND	1.0	0.16	µg/L	1	U	SW-846 8260D	4/10/24	4/11/24 14:13	EEH
Surrogates	% Recovery	Recovery Limits		Flag/Qual						
1,2-Dichloroethane-d4	99.1	70-130								
Toluene-d8	99.2	70-130								
4-Bromofluorobenzene	103	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: 24D1022

Date Received: 4/9/2024

Field Sample #: PWS 0778090

Sampled: 4/8/2024 08:50

Sample ID: 24D1022-04

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	1.7		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.26		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Benzene	ND	0.50	0.17	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Bromobenzene	ND	0.50	0.14		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Bromochloromethane	ND	0.50	0.16		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Bromodichloromethane	ND	0.50	0.12		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Bromoform	ND	0.50	0.17		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Bromomethane	ND	0.50	0.34		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
2-Butanone (MEK)	ND	5.0	1.7		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
tert-Butyl Alcohol (TBA)	ND	5.0	1.7		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
n-Butylbenzene	ND	0.50	0.18		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
sec-Butylbenzene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
tert-Butylbenzene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Carbon Disulfide	ND	5.0	1.6		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Carbon Tetrachloride	ND	0.50	0.16	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Chlorobenzene	ND	0.50	0.14	100	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Chloroethane	ND	0.50	0.19		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Chloroform	ND	0.50	0.17		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Chloromethane	ND	0.50	0.37		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
2-Chlorotoluene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
4-Chlorotoluene	ND	0.50	0.16		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Dibromochloromethane	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	0.38		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.12		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Dibromomethane	ND	0.50	0.12		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2-Dichlorobenzene	ND	0.50	0.15	600	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,3-Dichlorobenzene	ND	0.50	0.14		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,4-Dichlorobenzene	ND	0.50	0.16	75	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	0.21		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1-Dichloroethane	ND	0.50	0.17		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2-Dichloroethane	ND	0.50	0.16	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1-Dichloroethylene	ND	0.50	0.11	7	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
cis-1,2-Dichloroethylene	ND	0.50	0.15	70	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
trans-1,2-Dichloroethylene	ND	0.50	0.18	100	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2-Dichloropropane	ND	0.50	0.17	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,3-Dichloropropane	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
2,2-Dichloropropane	ND	0.50	0.17		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1-Dichloropropene	ND	0.50	0.14		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
trans-1,3-Dichloropropene	ND	0.50	0.16		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,3-Dichloropropene (total)	ND	1.0	0.30		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Diethyl Ether	ND	0.50	0.17		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Diisopropyl Ether (DIPE)	ND	0.50	0.14		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	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: 24D1022

Date Received: 4/9/2024

Field Sample #: PWS 0778090

Sampled: 4/8/2024 08:50

Sample ID: 24D1022-04

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	0.14	700	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Hexachlorobutadiene	ND	0.50	0.31		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
2-Hexanone (MBK)	ND	5.0	1.4		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Isopropylbenzene (Cumene)	ND	0.50	0.15		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	0.14		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Methylene Chloride	ND	0.50	0.18	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	1.2		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Naphthalene	ND	1.0	0.37		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
n-Propylbenzene	ND	0.50	0.13		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Styrene	ND	0.50	0.15	100	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	0.14		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.16		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Tetrachloroethylene	ND	0.50	0.16	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Tetrahydrofuran	ND	2.0	0.47		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Toluene	ND	0.50	0.17	1000	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2,3-Trichlorobenzene	ND	0.50	0.24		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2,4-Trichlorobenzene	ND	0.50	0.32	70	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,3,5-Trichlorobenzene	ND	0.50	0.23		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1,1-Trichloroethane	ND	0.50	0.18	200	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1,2-Trichloroethane	ND	0.50	0.14	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Trichloroethylene	ND	0.50	0.15	5	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50	0.16		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2,3-Trichloropropane	ND	0.50	0.12		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	0.23		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,2,4-Trimethylbenzene	ND	0.50	0.22		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
1,3,5-Trimethylbenzene	ND	0.50	0.14		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Vinyl Chloride	ND	0.50	0.29	2	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
m&p-Xylene	ND	1.0	0.30		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
o-Xylene	ND	0.50	0.18		µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Xylenes (total)	ND	1.5	0.93	10000	µg/L	1	U	EPA 524.2	4/11/24	4/12/24 0:34	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual						
4-Bromofluorobenzene	103		80-120								
1,2-Dichlorobenzene-d4	100		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
24D1022-04 [PWS 0778090]	B371183	5	5.00	04/11/24

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
24D1022-01 [MW-1]	B371064	5	5.00	04/10/24
24D1022-02 [MW-2]	B371064	5	5.00	04/10/24
24D1022-03 [MW-3]	B371064	5	5.00	04/10/24

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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
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Batch B371064 - SW-846 5030B
Blank (B371064-BLK1)

Prepared: 04/10/24 Analyzed: 04/11/24

Acetone	ND	50	2.0	µg/L							V-05, U
Acrylonitrile	ND	5.0	1.2	µg/L							U
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.15	µg/L							U
Benzene	ND	1.0	0.14	µg/L							U
Bromobenzene	ND	1.0	0.19	µg/L							U
Bromochloromethane	ND	1.0	0.32	µg/L							U
Bromodichloromethane	ND	0.50	0.19	µg/L							U
Bromoform	ND	1.0	0.30	µg/L							U
Bromomethane	ND	2.0	1.5	µg/L							U
2-Butanone (MEK)	ND	20	1.4	µg/L							U
tert-Butyl Alcohol (TBA)	ND	20	3.4	µg/L							U
n-Butylbenzene	ND	1.0	0.16	µg/L							U
sec-Butylbenzene	ND	1.0	0.16	µg/L							U
tert-Butylbenzene	ND	1.0	0.17	µg/L							U
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L							U
Carbon Disulfide	ND	5.0	1.5	µg/L							U
Carbon Tetrachloride	ND	5.0	0.19	µg/L							U
Chlorobenzene	ND	1.0	0.18	µg/L							U
Chlorodibromomethane	ND	0.50	0.13	µg/L							U
Chloroethane	ND	2.0	0.46	µg/L							U
Chloroform	ND	2.0	0.19	µg/L							U
Chloromethane	ND	2.0	0.50	µg/L							U
2-Chlorotoluene	ND	1.0	0.21	µg/L							U
4-Chlorotoluene	ND	1.0	0.16	µg/L							U
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.63	µg/L							U
1,2-Dibromoethane (EDB)	ND	0.50	0.13	µg/L							U
Dibromomethane	ND	1.0	0.24	µg/L							U
1,2-Dichlorobenzene	ND	1.0	0.17	µg/L							U
1,3-Dichlorobenzene	ND	1.0	0.15	µg/L							U
1,4-Dichlorobenzene	ND	1.0	0.17	µg/L							U
trans-1,4-Dichloro-2-butene	ND	2.0	1.1	µg/L							U
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.20	µg/L							U
1,1-Dichloroethane	ND	1.0	0.15	µg/L							U
1,2-Dichloroethane	ND	1.0	0.13	µg/L							U
1,1-Dichloroethylene	ND	1.0	0.18	µg/L							U
cis-1,2-Dichloroethylene	ND	1.0	0.20	µg/L							U
trans-1,2-Dichloroethylene	ND	1.0	0.16	µg/L							U
1,2-Dichloropropane	ND	1.0	0.17	µg/L							U
1,3-Dichloropropane	ND	0.50	0.097	µg/L							U
2,2-Dichloropropane	ND	1.0	0.33	µg/L							U
1,1-Dichloropropene	ND	2.0	0.17	µg/L							U
cis-1,3-Dichloropropene	ND	0.50	0.13	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
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L							U
1,4-Dioxane	ND	50	11	µg/L							U
Ethylbenzene	ND	1.0	0.14	µg/L							U
Hexachlorobutadiene	ND	0.60	0.31	µg/L							U
2-Hexanone (MBK)	ND	10	1.3	µg/L							U
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L							U

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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
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Batch B371064 - SW-846 5030B
Blank (B371064-BLK1)

Prepared: 04/10/24 Analyzed: 04/11/24

p-Isopropyltoluene (p-Cymene)	ND	1.0	0.16	µg/L							U
Methyl Acetate	ND	1.0	0.48	µg/L							V-05, U
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.17	µg/L							U
Methyl Cyclohexane	ND	1.0	0.13	µg/L							U
Methylene Chloride	ND	5.0	0.19	µg/L							U
4-Methyl-2-pentanone (MIBK)	ND	10	1.4	µg/L							U
Naphthalene	ND	2.0	0.25	µg/L							U
n-Propylbenzene	ND	1.0	0.11	µg/L							U
Styrene	ND	1.0	0.13	µg/L							U
1,1,1,2-Tetrachloroethane	ND	1.0	0.21	µg/L							U
1,1,2,2-Tetrachloroethane	ND	0.50	0.10	µg/L							U
Tetrachloroethylene	ND	1.0	0.17	µg/L							U
Tetrahydrofuran	ND	10	0.50	µg/L							U
Toluene	ND	1.0	0.11	µg/L							U
1,2,3-Trichlorobenzene	ND	5.0	0.22	µg/L							U
1,2,4-Trichlorobenzene	ND	1.0	0.19	µg/L							U
1,3,5-Trichlorobenzene	ND	1.0	0.18	µg/L							U
1,1,1-Trichloroethane	ND	1.0	0.14	µg/L							U
1,1,2-Trichloroethane	ND	1.0	0.18	µg/L							U
Trichloroethylene	ND	1.0	0.17	µg/L							U
Trichlorofluoromethane (Freon 11)	ND	2.0	0.14	µg/L							U
1,2,3-Trichloropropane	ND	2.0	0.27	µg/L							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.16	µg/L							U
1,2,4-Trimethylbenzene	ND	1.0	0.16	µg/L							U
1,3,5-Trimethylbenzene	ND	1.0	0.17	µg/L							U
Vinyl Chloride	ND	2.0	0.19	µg/L							U
m+p Xylene	ND	2.0	0.25	µg/L							U
o-Xylene	ND	1.0	0.16	µg/L							U
Surrogate: 1,2-Dichloroethane-d4	24.6			µg/L	25.0		98.5	70-130			
Surrogate: Toluene-d8	25.0			µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	25.7			µg/L	25.0		103	70-130			

LCS (B371064-BS1)

Prepared: 04/10/24 Analyzed: 04/11/24

Acetone	76.9	50	2.0	µg/L	100		76.9	70-160			V-05	†
Acrylonitrile	8.56	5.0	1.2	µg/L	10.0		85.6	70-130				
tert-Amyl Methyl Ether (TAME)	10.6	0.50	0.15	µg/L	10.0		106	70-130				
Benzene	10.2	1.0	0.14	µg/L	10.0		102	70-130				
Bromobenzene	10.2	1.0	0.19	µg/L	10.0		102	70-130				
Bromochloromethane	8.84	1.0	0.32	µg/L	10.0		88.4	70-130				
Bromodichloromethane	11.1	0.50	0.19	µg/L	10.0		111	70-130				
Bromoform	10.1	1.0	0.30	µg/L	10.0		101	70-130				
Bromomethane	10.6	2.0	1.5	µg/L	10.0		106	40-160				†
2-Butanone (MEK)	80.2	20	1.4	µg/L	100		80.2	40-160				†
tert-Butyl Alcohol (TBA)	92.0	20	3.4	µg/L	100		92.0	40-160				†
n-Butylbenzene	10.2	1.0	0.16	µg/L	10.0		102	70-130				
sec-Butylbenzene	10.1	1.0	0.16	µg/L	10.0		101	70-130				
tert-Butylbenzene	10.4	1.0	0.17	µg/L	10.0		104	70-130				
tert-Butyl Ethyl Ether (TBEE)	9.26	0.50	0.16	µg/L	10.0		92.6	70-130				
Carbon Disulfide	80.4	5.0	1.5	µg/L	100		80.4	70-130				

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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 B371064 - SW-846 5030B											
LCS (B371064-BS1)						Prepared: 04/10/24 Analyzed: 04/11/24					
Carbon Tetrachloride	11.3	5.0	0.19	µg/L	10.0		113	70-130			
Chlorobenzene	10.2	1.0	0.18	µg/L	10.0		102	70-130			
Chlorodibromomethane	10.8	0.50	0.13	µg/L	10.0		108	70-130			
Chloroethane	9.50	2.0	0.46	µg/L	10.0		95.0	70-130			
Chloroform	10.8	2.0	0.19	µg/L	10.0		108	70-130			
Chloromethane	8.96	2.0	0.50	µg/L	10.0		89.6	40-160			†
2-Chlorotoluene	9.84	1.0	0.21	µg/L	10.0		98.4	70-130			
4-Chlorotoluene	10.2	1.0	0.16	µg/L	10.0		102	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	10.2	5.0	0.63	µg/L	10.0		102	70-130			
1,2-Dibromoethane (EDB)	11.0	0.50	0.13	µg/L	10.0		110	70-130			
Dibromomethane	10.8	1.0	0.24	µg/L	10.0		108	70-130			
1,2-Dichlorobenzene	9.91	1.0	0.17	µg/L	10.0		99.1	70-130			
1,3-Dichlorobenzene	9.83	1.0	0.15	µg/L	10.0		98.3	70-130			
1,4-Dichlorobenzene	9.97	1.0	0.17	µg/L	10.0		99.7	70-130			
trans-1,4-Dichloro-2-butene	8.29	2.0	1.1	µg/L	10.0		82.9	70-130			
Dichlorodifluoromethane (Freon 12)	12.8	2.0	0.20	µg/L	10.0		128	40-160		V-20	†
1,1-Dichloroethane	9.41	1.0	0.15	µg/L	10.0		94.1	70-130			
1,2-Dichloroethane	9.41	1.0	0.13	µg/L	10.0		94.1	70-130			
1,1-Dichloroethylene	9.89	1.0	0.18	µg/L	10.0		98.9	70-130			
cis-1,2-Dichloroethylene	9.29	1.0	0.20	µg/L	10.0		92.9	70-130			
trans-1,2-Dichloroethylene	9.13	1.0	0.16	µg/L	10.0		91.3	70-130			
1,2-Dichloropropane	9.49	1.0	0.17	µg/L	10.0		94.9	70-130			
1,3-Dichloropropane	10.7	0.50	0.097	µg/L	10.0		107	70-130			
2,2-Dichloropropane	11.6	1.0	0.33	µg/L	10.0		116	40-130		V-20	†
1,1-Dichloropropene	10.6	2.0	0.17	µg/L	10.0		106	70-130			
cis-1,3-Dichloropropene	11.0	0.50	0.13	µg/L	10.0		110	70-130			
trans-1,3-Dichloropropene	11.0	0.50	0.14	µg/L	10.0		110	70-130			
Diethyl Ether	9.22	2.0	0.14	µg/L	10.0		92.2	70-130			
Diisopropyl Ether (DIPE)	8.87	0.50	0.17	µg/L	10.0		88.7	70-130			
1,4-Dioxane	94.8	50	11	µg/L	100		94.8	40-130			†
Ethylbenzene	10.1	1.0	0.14	µg/L	10.0		101	70-130			
Hexachlorobutadiene	9.59	0.60	0.31	µg/L	10.0		95.9	70-130			
2-Hexanone (MBK)	93.1	10	1.3	µg/L	100		93.1	70-160			†
Isopropylbenzene (Cumene)	10.2	1.0	0.16	µg/L	10.0		102	70-130			
p-Isopropyltoluene (p-Cymene)	10.2	1.0	0.16	µg/L	10.0		102	70-130			
Methyl Acetate	7.37	1.0	0.48	µg/L	10.0		73.7	70-130		V-05, V-36	
Methyl tert-Butyl Ether (MTBE)	10.7	1.0	0.17	µg/L	10.0		107	70-130			
Methyl Cyclohexane	10.8	1.0	0.13	µg/L	10.0		108	70-130			
Methylene Chloride	8.84	5.0	0.19	µg/L	10.0		88.4	70-130			
4-Methyl-2-pentanone (MIBK)	92.5	10	1.4	µg/L	100		92.5	70-160			†
Naphthalene	8.90	2.0	0.25	µg/L	10.0		89.0	40-130			†
n-Propylbenzene	10.2	1.0	0.11	µg/L	10.0		102	70-130			
Styrene	10.1	1.0	0.13	µg/L	10.0		101	70-130			
1,1,1,2-Tetrachloroethane	10.5	1.0	0.21	µg/L	10.0		105	70-130			
1,1,2,2-Tetrachloroethane	9.92	0.50	0.10	µg/L	10.0		99.2	70-130			
Tetrachloroethylene	10.9	1.0	0.17	µg/L	10.0		109	70-130			
Tetrahydrofuran	8.22	10	0.50	µg/L	10.0		82.2	70-130			J
Toluene	10.6	1.0	0.11	µg/L	10.0		106	70-130			
1,2,3-Trichlorobenzene	9.42	5.0	0.22	µg/L	10.0		94.2	70-130			
1,2,4-Trichlorobenzene	10.1	1.0	0.19	µg/L	10.0		101	70-130			

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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
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Batch B371064 - SW-846 5030B
LCS (B371064-BS1)

Prepared: 04/10/24 Analyzed: 04/11/24

1,3,5-Trichlorobenzene	10.4	1.0	0.18	µg/L	10.0		104	70-130			
1,1,1-Trichloroethane	10.9	1.0	0.14	µg/L	10.0		109	70-130			
1,1,2-Trichloroethane	10.6	1.0	0.18	µg/L	10.0		106	70-130			
Trichloroethylene	11.0	1.0	0.17	µg/L	10.0		110	70-130			
Trichlorofluoromethane (Freon 11)	12.1	2.0	0.14	µg/L	10.0		121	70-130			V-20
1,2,3-Trichloropropane	10.5	2.0	0.27	µg/L	10.0		105	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2	1.0	0.16	µg/L	10.0		112	70-130			
1,2,4-Trimethylbenzene	10.2	1.0	0.16	µg/L	10.0		102	70-130			
1,3,5-Trimethylbenzene	10.4	1.0	0.17	µg/L	10.0		104	70-130			
Vinyl Chloride	8.83	2.0	0.19	µg/L	10.0		88.3	40-160			†
m+p Xylene	20.9	2.0	0.25	µg/L	20.0		105	70-130			
o-Xylene	10.4	1.0	0.16	µg/L	10.0		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	24.6			µg/L	25.0		98.2	70-130			
Surrogate: Toluene-d8	25.2			µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	25.6			µg/L	25.0		103	70-130			

LCS Dup (B371064-BSD1)

Prepared: 04/10/24 Analyzed: 04/11/24

Acetone	76.2	50	2.0	µg/L	100		76.2	70-160	0.823	25	V-05	†
Acrylonitrile	8.65	5.0	1.2	µg/L	10.0		86.5	70-130	1.05	25		
tert-Amyl Methyl Ether (TAME)	10.9	0.50	0.15	µg/L	10.0		109	70-130	2.89	25		
Benzene	10.5	1.0	0.14	µg/L	10.0		105	70-130	2.81	25		
Bromobenzene	10.7	1.0	0.19	µg/L	10.0		107	70-130	4.59	25		
Bromochloromethane	8.91	1.0	0.32	µg/L	10.0		89.1	70-130	0.789	25		
Bromodichloromethane	11.0	0.50	0.19	µg/L	10.0		110	70-130	0.992	25		
Bromoform	10.6	1.0	0.30	µg/L	10.0		106	70-130	4.26	25		
Bromomethane	11.5	2.0	1.5	µg/L	10.0		115	40-160	8.34	25		†
2-Butanone (MEK)	84.7	20	1.4	µg/L	100		84.7	40-160	5.43	25		†
tert-Butyl Alcohol (TBA)	92.1	20	3.4	µg/L	100		92.1	40-160	0.109	25		†
n-Butylbenzene	10.4	1.0	0.16	µg/L	10.0		104	70-130	2.13	25		
sec-Butylbenzene	10.5	1.0	0.16	µg/L	10.0		105	70-130	3.30	25		
tert-Butylbenzene	10.8	1.0	0.17	µg/L	10.0		108	70-130	3.21	25		
tert-Butyl Ethyl Ether (TBEE)	9.60	0.50	0.16	µg/L	10.0		96.0	70-130	3.61	25		
Carbon Disulfide	83.4	5.0	1.5	µg/L	100		83.4	70-130	3.68	25		
Carbon Tetrachloride	11.7	5.0	0.19	µg/L	10.0		117	70-130	3.31	25		
Chlorobenzene	10.5	1.0	0.18	µg/L	10.0		105	70-130	2.81	25		
Chlorodibromomethane	10.9	0.50	0.13	µg/L	10.0		109	70-130	1.48	25		
Chloroethane	9.88	2.0	0.46	µg/L	10.0		98.8	70-130	3.92	25		
Chloroform	11.2	2.0	0.19	µg/L	10.0		112	70-130	3.80	25		
Chloromethane	9.14	2.0	0.50	µg/L	10.0		91.4	40-160	1.99	25		†
2-Chlorotoluene	10.3	1.0	0.21	µg/L	10.0		103	70-130	4.76	25		
4-Chlorotoluene	10.6	1.0	0.16	µg/L	10.0		106	70-130	3.76	25		
1,2-Dibromo-3-chloropropane (DBCP)	10.0	5.0	0.63	µg/L	10.0		100	70-130	1.58	25		
1,2-Dibromoethane (EDB)	10.8	0.50	0.13	µg/L	10.0		108	70-130	1.66	25		
Dibromomethane	11.0	1.0	0.24	µg/L	10.0		110	70-130	1.38	25		
1,2-Dichlorobenzene	10.3	1.0	0.17	µg/L	10.0		103	70-130	3.67	25		
1,3-Dichlorobenzene	10.2	1.0	0.15	µg/L	10.0		102	70-130	3.60	25		
1,4-Dichlorobenzene	10.2	1.0	0.17	µg/L	10.0		102	70-130	1.79	25		
trans-1,4-Dichloro-2-butene	8.61	2.0	1.1	µg/L	10.0		86.1	70-130	3.79	25		
Dichlorodifluoromethane (Freon 12)	13.0	2.0	0.20	µg/L	10.0		130	40-160	1.94	25	V-20	†

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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 B371064 - SW-846 5030B											
LCS Dup (B371064-BSD1)						Prepared: 04/10/24 Analyzed: 04/11/24					
1,1-Dichloroethane	9.93	1.0	0.15	µg/L	10.0		99.3	70-130	5.38	25	
1,2-Dichloroethane	9.54	1.0	0.13	µg/L	10.0		95.4	70-130	1.37	25	
1,1-Dichloroethylene	10.2	1.0	0.18	µg/L	10.0		102	70-130	3.57	25	
cis-1,2-Dichloroethylene	9.45	1.0	0.20	µg/L	10.0		94.5	70-130	1.71	25	
trans-1,2-Dichloroethylene	9.55	1.0	0.16	µg/L	10.0		95.5	70-130	4.50	25	
1,2-Dichloropropane	9.67	1.0	0.17	µg/L	10.0		96.7	70-130	1.88	25	
1,3-Dichloropropane	10.8	0.50	0.097	µg/L	10.0		108	70-130	0.934	25	
2,2-Dichloropropane	11.7	1.0	0.33	µg/L	10.0		117	40-130	1.55	25	V-20 †
1,1-Dichloropropene	11.0	2.0	0.17	µg/L	10.0		110	70-130	4.16	25	
cis-1,3-Dichloropropene	11.1	0.50	0.13	µg/L	10.0		111	70-130	1.63	25	
trans-1,3-Dichloropropene	11.3	0.50	0.14	µg/L	10.0		113	70-130	2.68	25	
Diethyl Ether	9.33	2.0	0.14	µg/L	10.0		93.3	70-130	1.19	25	
Diisopropyl Ether (DIPE)	9.14	0.50	0.17	µg/L	10.0		91.4	70-130	3.00	25	
1,4-Dioxane	94.7	50	11	µg/L	100		94.7	40-130	0.116	50	† ‡
Ethylbenzene	10.5	1.0	0.14	µg/L	10.0		105	70-130	3.87	25	
Hexachlorobutadiene	10.1	0.60	0.31	µg/L	10.0		101	70-130	5.58	25	
2-Hexanone (MBK)	92.6	10	1.3	µg/L	100		92.6	70-160	0.528	25	†
Isopropylbenzene (Cumene)	10.5	1.0	0.16	µg/L	10.0		105	70-130	3.38	25	
p-Isopropyltoluene (p-Cymene)	10.5	1.0	0.16	µg/L	10.0		105	70-130	3.20	25	
Methyl Acetate	7.39	1.0	0.48	µg/L	10.0		73.9	70-130	0.271	25	V-05, V-36
Methyl tert-Butyl Ether (MTBE)	11.0	1.0	0.17	µg/L	10.0		110	70-130	2.12	25	
Methyl Cyclohexane	11.1	1.0	0.13	µg/L	10.0		111	70-130	2.74	25	
Methylene Chloride	9.17	5.0	0.19	µg/L	10.0		91.7	70-130	3.66	25	
4-Methyl-2-pentanone (MIBK)	92.2	10	1.4	µg/L	100		92.2	70-160	0.314	25	†
Naphthalene	9.17	2.0	0.25	µg/L	10.0		91.7	40-130	2.99	25	†
n-Propylbenzene	10.7	1.0	0.11	µg/L	10.0		107	70-130	4.02	25	
Styrene	10.4	1.0	0.13	µg/L	10.0		104	70-130	2.54	25	
1,1,1,2-Tetrachloroethane	10.6	1.0	0.21	µg/L	10.0		106	70-130	1.61	25	
1,1,2,2-Tetrachloroethane	10.2	0.50	0.10	µg/L	10.0		102	70-130	2.39	25	
Tetrachloroethylene	11.0	1.0	0.17	µg/L	10.0		110	70-130	1.37	25	
Tetrahydrofuran	8.76	10	0.50	µg/L	10.0		87.6	70-130	6.36	25	J
Toluene	10.8	1.0	0.11	µg/L	10.0		108	70-130	0.935	25	
1,2,3-Trichlorobenzene	9.84	5.0	0.22	µg/L	10.0		98.4	70-130	4.36	25	
1,2,4-Trichlorobenzene	10.0	1.0	0.19	µg/L	10.0		100	70-130	0.497	25	
1,3,5-Trichlorobenzene	10.7	1.0	0.18	µg/L	10.0		107	70-130	2.74	25	
1,1,1-Trichloroethane	11.4	1.0	0.14	µg/L	10.0		114	70-130	4.03	25	
1,1,2-Trichloroethane	10.4	1.0	0.18	µg/L	10.0		104	70-130	1.90	25	
Trichloroethylene	11.1	1.0	0.17	µg/L	10.0		111	70-130	0.998	25	
Trichlorofluoromethane (Freon 11)	12.8	2.0	0.14	µg/L	10.0		128	70-130	5.46	25	V-20
1,2,3-Trichloropropane	10.7	2.0	0.27	µg/L	10.0		107	70-130	2.17	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6	1.0	0.16	µg/L	10.0		116	70-130	3.59	25	
1,2,4-Trimethylbenzene	10.7	1.0	0.16	µg/L	10.0		107	70-130	4.31	25	
1,3,5-Trimethylbenzene	10.7	1.0	0.17	µg/L	10.0		107	70-130	3.32	25	
Vinyl Chloride	9.40	2.0	0.19	µg/L	10.0		94.0	40-160	6.25	25	†
m+p Xylene	21.9	2.0	0.25	µg/L	20.0		110	70-130	4.67	25	
o-Xylene	10.8	1.0	0.16	µg/L	10.0		108	70-130	3.29	25	
Surrogate: 1,2-Dichloroethane-d4	24.8			µg/L	25.0		99.3	70-130			
Surrogate: Toluene-d8	24.7			µg/L	25.0		99.0	70-130			
Surrogate: 4-Bromofluorobenzene	25.9			µg/L	25.0		104	70-130			

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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
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Batch B371183 - EPA 524.2
Blank (B371183-BLK1)

Prepared & Analyzed: 04/11/24

Acetone	ND	10	1.7	µg/L							U
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.26	µg/L							U
Benzene	ND	0.50	0.17	µg/L							U
Bromobenzene	ND	0.50	0.14	µg/L							U
Bromochloromethane	ND	0.50	0.16	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	0.34	µg/L							U
2-Butanone (MEK)	ND	5.0	1.7	µg/L							U
tert-Butyl Alcohol (TBA)	ND	5.0	1.7	µg/L							U
n-Butylbenzene	ND	0.50	0.18	µg/L							U
sec-Butylbenzene	ND	0.50	0.13	µg/L							U
tert-Butylbenzene	ND	0.50	0.13	µg/L							U
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L							U
Carbon Disulfide	ND	5.0	1.6	µg/L							U
Carbon Tetrachloride	ND	0.50	0.16	µg/L							U
Chlorobenzene	ND	0.50	0.14	µg/L							U
Chloroethane	ND	0.50	0.19	µg/L							U
Chloroform	ND	0.50	0.17	µg/L							U
Chloromethane	ND	0.50	0.37	µg/L							U
2-Chlorotoluene	ND	0.50	0.13	µg/L							U
4-Chlorotoluene	ND	0.50	0.16	µg/L							U
Dibromochloromethane	ND	0.50	0.13	µg/L							U
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	0.38	µg/L							U
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L							U
Dibromomethane	ND	0.50	0.12	µg/L							U
1,2-Dichlorobenzene	ND	0.50	0.15	µg/L							U
1,3-Dichlorobenzene	ND	0.50	0.14	µg/L							U
1,4-Dichlorobenzene	ND	0.50	0.16	µg/L							U
Dichlorodifluoromethane (Freon 12)	ND	0.50	0.21	µg/L							U
1,1-Dichloroethane	ND	0.50	0.17	µg/L							U
1,2-Dichloroethane	ND	0.50	0.16	µg/L							U
1,1-Dichloroethylene	ND	0.50	0.11	µg/L							U
cis-1,2-Dichloroethylene	ND	0.50	0.15	µg/L							U
trans-1,2-Dichloroethylene	ND	0.50	0.18	µg/L							U
1,2-Dichloropropane	ND	0.50	0.17	µg/L							U
1,3-Dichloropropane	ND	0.50	0.13	µg/L							U
2,2-Dichloropropane	ND	0.50	0.17	µg/L							U
1,1-Dichloropropene	ND	0.50	0.14	µg/L							U
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L							U
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L							U
Diethyl Ether	ND	0.50	0.17	µg/L							U
Diisopropyl Ether (DIPE)	ND	0.50	0.14	µg/L							U
Ethylbenzene	ND	0.50	0.14	µg/L							U
Hexachlorobutadiene	ND	0.50	0.31	µg/L							U
2-Hexanone (MBK)	ND	5.0	1.4	µg/L							U
Isopropylbenzene (Cumene)	ND	0.50	0.15	µg/L							U
p-Isopropyltoluene (p-Cymene)	ND	0.50	0.14	µg/L							U
Methyl tert-Butyl Ether (MTBE)	ND	0.50	0.13	µg/L							U
Methylene Chloride	ND	0.50	0.18	µg/L							U

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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
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Batch B371183 - EPA 524.2
Blank (B371183-BLK1)

Prepared & Analyzed: 04/11/24

4-Methyl-2-pentanone (MIBK)	ND	5.0	1.2	µg/L							U
Naphthalene	ND	1.0	0.37	µg/L							U
n-Propylbenzene	ND	0.50	0.13	µg/L							U
Styrene	ND	0.50	0.15	µg/L							U
1,1,1,2-Tetrachloroethane	ND	0.50	0.14	µg/L							U
1,1,2,2-Tetrachloroethane	ND	0.50	0.16	µg/L							U
Tetrachloroethylene	ND	0.50	0.16	µg/L							U
Tetrahydrofuran	ND	2.0	0.47	µg/L							U
Toluene	ND	0.50	0.17	µg/L							U
1,2,3-Trichlorobenzene	ND	0.50	0.24	µg/L							U
1,2,4-Trichlorobenzene	ND	0.50	0.32	µg/L							U
1,3,5-Trichlorobenzene	ND	0.50	0.23	µg/L							U
1,1,1-Trichloroethane	ND	0.50	0.18	µg/L							U
1,1,2-Trichloroethane	ND	0.50	0.14	µg/L							U
Trichloroethylene	ND	0.50	0.15	µg/L							U
Trichlorofluoromethane (Freon 11)	ND	0.50	0.16	µg/L							U
1,2,3-Trichloropropane	ND	0.50	0.12	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	0.22	µg/L							U
1,3,5-Trimethylbenzene	ND	0.50	0.14	µg/L							U
Vinyl Chloride	ND	0.50	0.29	µg/L							U
m&p-Xylene	ND	1.0	0.30	µg/L							U
o-Xylene	ND	0.50	0.18	µg/L							U
Xylenes (total)	ND	1.5	0.93	µg/L							U
Surrogate: 4-Bromofluorobenzene	26.3			µg/L	25.0		105	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	25.9			µg/L	25.0		104	80-120			

LCS (B371183-BS1)

Prepared & Analyzed: 04/11/24

Acetone	90	10	1.7	µg/L	100		90.5	70-130			
tert-Amyl Methyl Ether (TAME)	9.8	0.50	0.26	µg/L	10.0		98.5	70-130			
Benzene	11	0.50	0.17	µg/L	10.0		112	70-130			
Bromobenzene	11	0.50	0.14	µg/L	10.0		107	70-130			
Bromochloromethane	10	0.50	0.16	µg/L	10.0		101	70-130			
Bromodichloromethane	11	0.50	0.12	µg/L	10.0		105	70-130			
Bromoform	9.4	0.50	0.17	µg/L	10.0		94.5	70-130			
Bromomethane	12	0.50	0.34	µg/L	10.0		125	70-130			
2-Butanone (MEK)	92	5.0	1.7	µg/L	100		91.8	70-130			
tert-Butyl Alcohol (TBA)	110	5.0	1.7	µg/L	100		108	70-130			
n-Butylbenzene	10	0.50	0.18	µg/L	10.0		104	70-130			
sec-Butylbenzene	10	0.50	0.13	µg/L	10.0		104	70-130			
tert-Butylbenzene	10	0.50	0.13	µg/L	10.0		104	70-130			
tert-Butyl Ethyl Ether (TBEE)	9.4	0.50	0.12	µg/L	10.0		94.0	70-130			
Carbon Disulfide	76	5.0	1.6	µg/L	100		76.2	70-130			
Carbon Tetrachloride	11	0.50	0.16	µg/L	10.0		109	70-130			
Chlorobenzene	11	0.50	0.14	µg/L	10.0		106	70-130			
Chloroethane	10	0.50	0.19	µg/L	10.0		100	70-130			
Chloroform	11	0.50	0.17	µg/L	10.0		106	70-130			
Chloromethane	9.9	0.50	0.37	µg/L	10.0		98.8	70-130			
2-Chlorotoluene	10	0.50	0.13	µg/L	10.0		104	70-130			

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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
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Batch B371183 - EPA 524.2
LCS (B371183-BS1)

Prepared & Analyzed: 04/11/24

4-Chlorotoluene	10	0.50	0.16	µg/L	10.0		105	70-130			
Dibromochloromethane	10	0.50	0.13	µg/L	10.0		101	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.2	2.0	0.38	µg/L	10.0		91.9	70-130			
1,2-Dibromoethane (EDB)	11	0.50	0.12	µg/L	10.0		107	70-130			
Dibromomethane	11	0.50	0.12	µg/L	10.0		108	70-130			
1,2-Dichlorobenzene	10	0.50	0.15	µg/L	10.0		100	70-130			
1,3-Dichlorobenzene	11	0.50	0.14	µg/L	10.0		106	70-130			
1,4-Dichlorobenzene	10	0.50	0.16	µg/L	10.0		102	70-130			
Dichlorodifluoromethane (Freon 12)	10	0.50	0.21	µg/L	10.0		104	70-130			
1,1-Dichloroethane	9.7	0.50	0.17	µg/L	10.0		97.1	70-130			
1,2-Dichloroethane	10	0.50	0.16	µg/L	10.0		101	70-130			
1,1-Dichloroethylene	10	0.50	0.11	µg/L	10.0		103	70-130			
cis-1,2-Dichloroethylene	9.4	0.50	0.15	µg/L	10.0		93.9	70-130			
trans-1,2-Dichloroethylene	9.6	0.50	0.18	µg/L	10.0		96.4	70-130			
1,2-Dichloropropane	9.6	0.50	0.17	µg/L	10.0		96.4	70-130			
1,3-Dichloropropane	11	0.50	0.13	µg/L	10.0		109	70-130			
2,2-Dichloropropane	10	0.50	0.17	µg/L	10.0		104	70-130			
1,1-Dichloropropene	11	0.50	0.14	µg/L	10.0		110	70-130			
cis-1,3-Dichloropropene	11	0.50	0.13	µg/L	10.0		108	70-130			
trans-1,3-Dichloropropene	11	0.50	0.16	µg/L	10.0		108	70-130			
Diethyl Ether	11	0.50	0.17	µg/L	10.0		108	70-130			
Diisopropyl Ether (DIPE)	10	0.50	0.14	µg/L	10.0		101	70-130			
Ethylbenzene	11	0.50	0.14	µg/L	10.0		109	70-130			
Hexachlorobutadiene	9.8	0.50	0.31	µg/L	10.0		98.1	70-130			
2-Hexanone (MBK)	99	5.0	1.4	µg/L	100		98.7	70-130			
Isopropylbenzene (Cumene)	10	0.50	0.15	µg/L	10.0		103	70-130			
p-Isopropyltoluene (p-Cymene)	10	0.50	0.14	µg/L	10.0		103	70-130			
Methyl tert-Butyl Ether (MTBE)	11	0.50	0.13	µg/L	10.0		110	70-130			
Methylene Chloride	10	0.50	0.18	µg/L	10.0		102	70-130			
4-Methyl-2-pentanone (MIBK)	99	5.0	1.2	µg/L	100		99.0	70-130			
Naphthalene	8.7	1.0	0.37	µg/L	10.0		86.9	70-130			
n-Propylbenzene	10	0.50	0.13	µg/L	10.0		104	70-130			
Styrene	11	0.50	0.15	µg/L	10.0		108	70-130			
1,1,1,2-Tetrachloroethane	11	0.50	0.14	µg/L	10.0		106	70-130			
1,1,2,2-Tetrachloroethane	10	0.50	0.16	µg/L	10.0		104	70-130			
Tetrachloroethylene	11	0.50	0.16	µg/L	10.0		114	70-130			
Tetrahydrofuran	9.9	2.0	0.47	µg/L	10.0		98.6	70-130			
Toluene	11	0.50	0.17	µg/L	10.0		111	70-130			
1,2,3-Trichlorobenzene	9.4	0.50	0.24	µg/L	10.0		93.8	70-130			
1,2,4-Trichlorobenzene	10	0.50	0.32	µg/L	10.0		102	70-130			
1,3,5-Trichlorobenzene	11	0.50	0.23	µg/L	10.0		107	70-130			
1,1,1-Trichloroethane	11	0.50	0.18	µg/L	10.0		108	70-130			
1,1,2-Trichloroethane	11	0.50	0.14	µg/L	10.0		106	70-130			
Trichloroethylene	11	0.50	0.15	µg/L	10.0		112	70-130			
Trichlorofluoromethane (Freon 11)	11	0.50	0.16	µg/L	10.0		111	70-130			
1,2,3-Trichloropropane	11	0.50	0.12	µg/L	10.0		107	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12	0.50	0.23	µg/L	10.0		115	70-130			
1,2,4-Trimethylbenzene	11	0.50	0.22	µg/L	10.0		107	70-130			
1,3,5-Trimethylbenzene	10	0.50	0.14	µg/L	10.0		104	70-130			

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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
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Batch B371183 - EPA 524.2
LCS (B371183-BS1)

Prepared & Analyzed: 04/11/24

Vinyl Chloride	8.9	0.50	0.29	µg/L	10.0		89.4	70-130			
m&p-Xylene	21	1.0	0.30	µg/L	20.0		107	70-130			
o-Xylene	11	0.50	0.18	µg/L	10.0		106	70-130			
Xylenes (total)	32	1.5	0.93	µg/L	30.0		107	0-200			
Surrogate: 4-Bromofluorobenzene	26.6			µg/L	25.0		106	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	26.5			µg/L	25.0		106	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).
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.
V-36	Initial calibration verification (ICV) 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.

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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

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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

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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

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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	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
RI	Rhode Island Department of Health	LAO00373	12/30/2024
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	12/14/2024



Phone: 413-525-2332
Fax: 413-525-6405

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Access COC's and Support Requests

Company Name: Wilcox + Barton, Inc.

Address: 2 Home Ave., Concord NH

Phone: 603-369-4190

Project Name: SMNB0002

Project Location: 1921 DOVER Rd EPSOM NH

Project Number: SMN90002

Project Manager: m. Aroid

Pace Quote Name/Number:

Invoice Recipient:

Sampled By: C. Benea T

Requested Turnaround Time		Dissolved Metals Samples	
7-Day ☐	10-Day ☐	☐	Field Filtered
PFAS 10-Day (std) ☐	Due Date: <i>today</i>	☐	Lab to Filter
Rush-Approval Required		Orthophosphate Samples	
1-Day ☐	3-Day ☐	☐	Field Filtered
2-Day ☐	4-Day ☐	☐	Lab to Filter
Data Delivery			
Format:	PDF ☒	EXCEL ☒	PCB ONLY
Other:			
CLP Like Data Pkg Required:	☐		
Email To: <i>marold@wilcoxd</i>	SOXHLET ☐		
Fax To #: <i>houston.com</i>	NON SOXHLET ☐		

ANALYSIS REQUESTED

[illegible][illegible]

Relinquished by: (signature)	Date/Time:
<i>Carle Bangat</i>	

Received by (signature)	Date/Time:
Rob Mento	4/9/24/1050

Relinquished by (signature) Rob Macoto Date/Time: 4.9.24

Received by (signature)	Date/Time:
	4.9.18
Delivered to (signature)	Date/Time:

Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:

Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Received by: (signature)	Date/Time:
Comments:	

Client Comments:			
B			
Detection Limit Requirements		Special Requirements	
MA	☐	MA MCP Required	
		MCP Certification Form Required	
	☐	CT RCP Required	
CT		RCP Certification Form Required	
	☐	MA State DW Required	
Other: NADES AGOS		PWSID #	
NELAC and AIHA-LAP, LLC Accredited			
Project Entity			Other
Government	Municipality	MWRA	WRTA
Federal	21 J	School	
City	Brownfield	MBTA	
			☐ Chromatogram ☐ AIHA-LAP, LLC

Glassware in the fridge?
Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

¹ Matrix Codes:
 GW = Ground Water
 WW = Waste Water
 DW = Drinking Water
 A = Air
 S = Soil
 SL = Sludge
 SOL = Solid
 O = Other (please
 define)

² Preservation Codes:
1 = Iced

$$H = HCL$$

M = Methanol

N = Nitric Acid

S = Sulfuric Acid

B = Sodium Bisulfate

X = Sodium Hydroxide

T = Sodium Thiosulfate

0 = Other (please define)

b Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

	DC#_Title: ENV-FRM-ELON-0001 v07_Sample Receiving Checklist
	Effective Date: 07/13/2023

Log In Back-Sheet

Client Wilcox + Barton
 Project SMN B0002
 MCP/RCP Required N/A
 Deliverable Package Requirement NHDES AGOS
 Location 1921 Dover Rd, Epsom, NH
 PWSID# (When Applicable) N/A 0778090
 Arrival Method: STM
 Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐
 Received By / Date / Time STM 4/19/24 1955
 Back-Sheet By / Date / Time STM 4/19/24 2046
 Temperature Method Con # 6
 Temp ☒ < 6° C Actual Temperature 3.4
 Rush Samples: Yes / ☒ No Notify _____
 Short Hold: Yes / ☒ No Notify _____

Notes regarding Samples/COC outside of SOP:

Login Sample Receipt Checklist – (Rejection Criteria Listing
 – Using Acceptance Policy) Any False statement will be
 brought to the attention of the Client – True or False

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

Additional Container Notes

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

DC#_Title: ENV-FRM-ELON-0001 v07_Sample Receiving Checklist

Effective Date: 07/13/2023

[illegible]