

Jericho Underhill Water
P.O. Box 174 100300
Underhill, VT 05489
Atten: Nancy Benson

PROJECT: WSID 5096 VOC
WORK ORDER: **2509-33752**
DATE RECEIVED: September 26, 2025
DATE REPORTED: October 06, 2025
SAMPLER: Ryan Cotnoir

VT0005096

Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields. The Williston, VT facility is also ISO/IEC 17025:2017 accredited for Total Coliform and E coli by SM9223B.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:



Harry B. Locker, Ph.D.
Laboratory Director

Laboratory Report

DATE REPORTED: 10/06/2025

CLIENT: Jericho Underhill Water
PROJECT: WSID 5096 VOCWORK ORDER: 2509-33752
DATE RECEIVED: 09/26/2025

001 Site: Entry Point

Date Sampled: 9/26/25 Time: 8:45

Facility ID: TP001 Smp Pt: EP001 Categ: GE Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
VOC Potable Water							
Dichlorodifluoromethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Chloromethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Vinyl chloride	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Bromomethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Chloroethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Trichlorofluoromethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,1-Dichloroethene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Methylene chloride	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Methyl-t-butyl ether (MTBE)	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
trans-1,2-Dichloroethene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,1-Dichloroethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
2,2-Dichloropropane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
cis-1,2-Dichloroethene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Bromochloromethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Chloroform	0.9	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,1,1-Trichloroethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Carbon tetrachloride	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,1-Dichloropropene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Benzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2-Dichloroethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Trichloroethene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2-Dichloropropane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Dibromomethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Bromodichloromethane	0.7	ug/L	EPA 524.2	10/2/25	W EEP	A	
cis-1,3-Dichloropropene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Toluene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
trans-1,3-Dichloropropene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,1,2-Trichloroethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Tetrachloroethene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,3-Dichloropropane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Dibromochloromethane	0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Chlorobenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Ethylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,1,1,2-Tetrachloroethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Xylenes, Total	< 1.0	ug/L	EPA 524.2	10/2/25	W EEP	A	
Styrene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Bromoform	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Isopropylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,1,2,2-Tetrachloroethane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Bromobenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
n-Propylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2,3-Trichloropropane	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
2-Chlorotoluene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,3,5-Trimethylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	

Laboratory Report

DATE REPORTED: 10/06/2025

CLIENT: Jericho Underhill Water
PROJECT: WSID 5096 VOCWORK ORDER: 2509-33752
DATE RECEIVED: 09/26/2025

001 Site: Entry Point Date Sampled: 9/26/25 Time: 8:45

Facility ID: TP001 Smp Pt: EP001 Categ: GE Smp Type: RT Compl Ind: Y Repl Ind: N

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
4-Chlorotoluene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
t-Butylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2,4-Trimethylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
s-Butylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
4-Isopropyltoluene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,3-Dichlorobenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,4-Dichlorobenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2,3-Trimethylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	U	
n-Butylbenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2-Dichlorobenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2,4-Trichlorobenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Hexachlorobutadiene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Naphthalene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
1,2,3-Trichlorobenzene	< 0.5	ug/L	EPA 524.2	10/2/25	W EEP	A	
Surr. 1 (4-Bromofluorobenzene)	98	%	EPA 524.2	10/2/25	W EEP	A	
Surr. 2 (1,2-Dichlorobenzene d4)	102	%	EPA 524.2	10/2/25	W EEP	A	

002 Site: Trip Blank Not Needed Date Sampled: 9/16/25 Time: 14:30

Facility ID: UNKNO Smp Pt: UNKNO Categ: UN Smp Type: UN Compl Ind: Y Repl Ind: U IN

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
No analysis							

Endyne will submit this data electronically to the State of VT Water Supply Division in accordance with their policy and standards.

Endyne Inc. COC

2509-33752

WSID 5096 VOC

Prepared: 9/12/25



2509-33752

Bill to: Nancy Benson
Jericho Underhill Water
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Underhill VT 05489
Ph: 802-899-3017

Report to: Nancy Benson
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mmaheux@juwater.org;clerk@juwal

Cust #
VT
VOC

Jericho Underhill Water
WSID 5096 VOC

Facility ID: TP001 Smp Pt: EP001 Categ: GE Smp Type: RT Repl Ind: N Compl Ind: Y/N
001 Entry Point Sampled Date/Time: 09/26/25 @ 8:45 AM

VOC Potable Regulated 2 - 40ml vials <6C, HCl

Facility ID: UNKNO Smp Pt: UNKNO Categ: UN Smp Type: UN Repl Ind: U Compl Ind: Y/N
Trip Blank Sampled Date/Time: 9/16/24 @ 1430

VOC Potable Regulated 2 - 40ml vials <6C, HCl

1 - 40ml vial for Chlorine Check

CHLORINATED

Sampler: Ryan Catnow
Relinquished by: Ryan Catnow 09/26/25 Date Time Accepted by: _____ Date Time
Relinquished by: _____ Date Time Received by: [Signature] 9/26/25 9:40 Date Time

Sites/Parameters correct as listed. Client Initials _____
Client Authorization to use Subcontract lab Client Initials _____
Sample origin: VT NH NY Other
Special reporting instructions: (PO#) _____
Requested Turnaround Time: Routine: Rush Due Date _____

Delv: ✓
Temp C: 2.0
Comment: One or more sample bottles in this project must be kept refrigerated or on ice until delivery at the laboratory.
Initial here allow Endyne to proceed with analysis if the temperature preservation requirements are not satisfied. _____ Initial
Samples were received in the lab on ice. Y/N



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