

Jericho Underhill Water

P.O. Box 174

100300

Underhill, VT 05489

Atten: Nancy Benson

PROJECT: WSID 5096 DBP

WORK ORDER: **2408-27810**

DATE RECEIVED: August 29, 2024

DATE REPORTED: September 13, 2024

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: 09/13/2024

CLIENT: Jericho Underhill Water
PROJECT: WSID 5096 DBP

WORK ORDER: **2408-27810**
DATE RECEIVED: 08/29/2024

001 Site: United Church 7 Park Street

Date Sampled: 8/28/24 Time: 12:12

Facility ID: DS001 Smp Pt: HA001 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>
HALOACETIC ACIDS							
552 Extraction	Complete		EPA 552.2	9/9/24	W MCA	A	
Monochloroacetic Acid	< 5.0	ug/L	EPA 552.2	9/12/24	W DPD	A	
Monobromoacetic Acid	< 3.0	ug/L	EPA 552.2	9/12/24	W DPD	A	
Dichloroacetic Acid	< 3.0	ug/L	EPA 552.2	9/12/24	W DPD	A	
Trichloroacetic Acid	< 3.0	ug/L	EPA 552.2	9/12/24	W DPD	A	
Dibromoacetic Acid	< 3.0	ug/L	EPA 552.2	9/12/24	W DPD	A	
Total Haloacetic Acids	< 17.0	ug/L	EPA 552.2	9/12/24	W DPD	A	
Surrogate-DBPA	127	%	EPA 552.2	9/12/24	W DPD	A	

002 Site: 38 Poker Hill Road

Date Sampled: 8/28/24 Time: 12:25

Facility ID: DS001 Smp Pt: TH001 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>
TRIHALOMETHANES							
Chloroform	1.1	ug/L	EPA 524.2	9/4/24	W EEP	A	
Bromodichloromethane	1.1	ug/L	EPA 524.2	9/4/24	W EEP	A	
Dibromochloromethane	1.1	ug/L	EPA 524.2	9/4/24	W EEP	A	
Bromoform	0.5	ug/L	EPA 524.2	9/4/24	W EEP	A	
Total Trihalomethanes	3.8	ug/L	EPA 524.2	9/4/24	W EEP	A	
Surr. 1 (4-Bromofluorobenzene)	93	%	EPA 524.2	9/4/24	W EEP	A	
Surr. 2 (1,2-Dichlorobenzene d4)	93	%	EPA 524.2	9/4/24	W EEP	A	

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

WSID 5096 DBP

Prepared: 8/16/24

2408-27810

Bill to:

Nancy
Jericho Underhill Water
P.O. Box 174
Underhill VT 05489
Ph: 802-363-4586

Report to:

Joseph O'Brien
Jericho Underhill Water
P.O. Box 174
Underhill VT 05489
clerk@juwater.org

Cust # 1003

VT00050

DBP00050



2408-27810

Jericho Underhill Water
WSID 5096 DBP

Facility ID: DS001 Smp Pt: HA001 Categ: GE Smp Type: RT Repl Ind: N Compl Ind: Y/N

United Church 7 Park Street

Sampled Date/Time:

08/28/24 @ 12:12 PM

Haloacetic Acids

3 - 60 ml vials amber

<6C, NH4Cl

Facility ID: DS001 Smp Pt: TH001 Categ: GE Smp Type: RT Repl Ind: N Compl Ind: Y/N

38 Poker Hill Road

Sampled Date/Time:

08/28/24 @ 12:23 PM

VOC THMs

2 - 40 mL vials clear

<6C, Thiosulfate

Sampler: Ryan Fedor

Relinquished by: Ryan Fedor 8/29/24 11:00 AM

Accepted by:

Relinquished by: _____ Date Time

Received by:

JR 8-29-24 11:00 AM

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: Client
Temp C: 9.9
Comment:

Tmpl Ck
Log by

Lab use Only

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. _____

Samples were received in the lab on ice ☒ N



160 James Brown Dr.
Williston, VT 05495
Ph 802-879-4333
Fax 802-879-7103

56 Etna Road
Lebanon, NH 03766
Ph 603-678-4891
Fax 603-678-4893

315 New York Rd.
Plattsburgh, NY 12903
Ph 518-563-1720
Fax 518-563-0052