

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

PROJECT: WSID 5096 PBCU
WORK ORDER: **2409-32029**
DATE RECEIVED: September 26, 2024
DATE REPORTED: October 14, 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: 10/14/2024

CLIENT: Jericho Underhill Water
PROJECT: WSID 5096 PBCUWORK ORDER: 2409-32029
DATE RECEIVED: 09/26/2024

001 Site: 18 Meadow Ln Date Sampled: 9/26/24 Time: 6:00

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Copper, Total	0.044	mg/L	EPA 200.8	10/11/24 17:22	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 22:56	W RSB	A	

002 Site: 38 Poker Hill Date Sampled: 9/26/24 Time: 6:03

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Copper, Total	0.12	mg/L	EPA 200.8	10/11/24 17:27	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 23:01	W RSB	A	

003 Site: 9 Park St Date Sampled: 9/26/24 Time: 7:00

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Copper, Total	0.067	mg/L	EPA 200.8	10/11/24 17:32	W MGT	A	
Lead, Total	0.0045	mg/L	EPA 200.8	10/9/24 23:06	W RSB	A	

004 Site: 129 Raceway Date Sampled: 9/26/24 Time: 6:20

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Copper, Total	0.054	mg/L	EPA 200.8	10/11/24 17:37	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 23:10	W RSB	A	

005 Site: 419 Rt 15 Date Sampled: 9/26/24 Time: 6:30

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Copper, Total	0.22	mg/L	EPA 200.8	10/11/24 17:41	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 23:15	W RSB	A	

006 Site: 101 Raceway Date Sampled: 9/23/24 Time: 14:30

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Copper, Total	0.043	mg/L	EPA 200.8	10/11/24 17:46	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 23:20	W RSB	A	

007 Site: 447 Rt 15 Date Sampled: 9/25/24 Time: 1:00

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Compl Ind: Y Repl Ind: N

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Copper, Total	0.11	mg/L	EPA 200.8	10/11/24 17:51	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 23:25	W RSB	A	

Laboratory Report

DATE REPORTED: 10/14/2024

CLIENT: Jericho Underhill Water
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WORK ORDER: **2409-32029**
 DATE RECEIVED: 09/26/2024

008 Site: 341 Rt 15 Date Sampled: 9/23/24 Time: 8:00

Facility ID: DS001 Smp Pt: LC001 Categ: PB 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>
Copper, Total	< 0.020	mg/L	EPA 200.8	10/11/24 17:56	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 23:44	W RSB	A	

009 Site: 397 Rt 15 Date Sampled: 9/23/24 Time: 9:00

Facility ID: DS001 Smp Pt: LC001 Categ: PB 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>
Copper, Total	0.19	mg/L	EPA 200.8	10/11/24 18:15	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/9/24 23:59	W RSB	A	

010 Site: 16 Park St Date Sampled: 9/23/24 Time: 9:00

Facility ID: DS001 Smp Pt: LC001 Categ: PB 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>
Copper, Total	< 0.020	mg/L	EPA 200.8	10/11/24 18:30	W MGT	A	
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/10/24 0:03	W RSB	A	

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

WSID 5096 PBCU

Prepared: 4/9/24



2409-32029

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 # 1 VT00 PBC00

Jericho Underhill Water WSID 5096 PBCU

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 001 18 Meadow Ln 9/26/24 @ 6:00 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 002 28 Paker Hill 9/26/24 @ 6:03 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 003 4 Park St 9/26/24 @ 7:00 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 004 129 Raceway 9/26/24 @ 6:20 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 005 419 Rt 15 9/26/24 @ 6:30 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 006 101 Raceway 9/25/24 @ 2:30 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 007 449 Rt 15 9/25/24 @ 1:00 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 008 341 Rt 15 9/25/24 @ 8:00 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 009 347 Rt 15 9/25/24 @ 9:00 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Facility ID: DS001 Smp Pt: LC001 Categ: PB Smp Type: RT Repl Ind: N9 Compl Ind: Y/N 010 16 Park St 9/25/24 @ 9:06 AM Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Lead and Copper Package 1 Liter Plastic HNO3 pH< 2

Sampler: Ryan Colson Relinquished by: Ryan Colson 9/26/24 16:23 Accepted by: [Signature] Date/Time: 9/26/24 16:25 Relinquished by: [Signature] Received by: [Signature] Date/Time: 9/26/24 16:25

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: [Signature] Tmp/Chk Lab use Only Temp C: 21.0 Log by Comment:



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