

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

PROJECT: WSID 5096 Radium
WORK ORDER: **2603-08284**
DATE RECEIVED: March 19, 2026
DATE REPORTED: April 14, 2026
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: 04/14/2026

CLIENT: Jericho Underhill Water
 PROJECT: WSID 5096 Radium

WORK ORDER: **2603-08284**
 DATE RECEIVED: 03/19/2026

001 Site: Entry Point Date Sampled: 3/19/26 Time: 13:30

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>
Radium-226	0.0 +/- 0.2	pCi/L	EPA 903.0	4/14/26	SWSUB	A	SB1
Radium-228	0.3 +/- 0.5	pCi/L	EPA Ra-05	4/7/26	SWSUB	A	SB1

Report Summary of Qualifiers and Notes

SB1: Analysis was performed by subcontracted laboratory, KNL Laboratory Services, Inc., Tampa, FL. The complete subcontracted report has been appended to this report.
 Endyne will submit this data electronically to the State of VT Water Supply Division in accordance with their policy and standards.



FL DOH Certification #E84025
VT Certificate #VT-84025

Report Date: April 14, 2026

Endyne, Inc.
160 James Brown Dr.
Williston, VT 05495

Field Custody: Client
Client/Field ID: 2603-08284-001
Sample Collection: 03-19-26/1330
Lab ID No: 26.4359
Lab Custody Date: 03-26-26/1038
Sample Description: DW

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Detection Limit
Radium-226 + Radium-228	pCi/L	0.3 ± 0.5	Calc	Calc	0.5
Radium-226	pCi/L	0.0 ± 0.2	4-14-26/0810	EPA 903.0*	0.3
Radium-228	pCi/L	0.3 ± 0.5	4-7-26/1240	EPA Ra-05	0.5

Alpha Standard: Th-230
* 93% carrier recovery

Thomas J. Weeks
Laboratory Manager

Test results meet all requirements of the 2016 TNI standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.
Contact person: Thomas Weeks (813) 229-2879.

Chain of Custody



ENDYNE INC

4/9

KNL
 3202 North Florida Avenue
 Tampa FL 33603

 Customer: Eileen Toomey
 Endyne, Inc.
 160 James Brown Drive
 Williston VT 05495
 Etoomey@endynelabs.com
 802-879-4333

State of Sample origin: VERMONT

The analysis requested requires the Testing Lab have and maintain TNI/NELAC accreditation. If you do not currently maintain TNI/NELAC accreditation for the parameter/matrix requested in the above referenced State, please Contact Endyne immediately at (802) 879-4333.
 Thank you.

Turn Around Time: _____

Special Instructions:
26.4359

SP-RAD-W	VT0005096	Radium 226/228			2603-08284-W		
<u>Sample</u>		<u>Btl #</u>	<u>Btl Typ</u>	<u>Btl Desc</u>	<u>Pres.</u>	<u>Matrix</u>	<u>Sampled</u>
2603-08284-001	Entry Point	001	PMR	1- liter	HNO3 to pH < 2 _____	DW	3/19/26 13:30
2603-08284-001	Entry Point	002	PMR	1- liter	HNO3 to pH < 2 _____	DW	3/19/26 13:30

Relinquished by:(Sign, Date, Time) Cameron Smith

Relinquished by:(Sign, Date, Time) _____

Relinquished by:(Sign, Date, Time) _____

Received by: (Sign, Date, Time) KNC for Paul 3-26-26 10:30

Received by: (Sign, Date, Time) _____

Received by: (Sign, Date, Time) _____

WSID 5096 Radium

Prepared: 2/23/26

2603-08284

<u>Bill to:</u> Nancy Benson Jericho Underhill Water P.O. Box 174 Underhill VT 05489 Ph: 802-899-3017	<u>Report to:</u> Nancy Benson Jericho Underhill Water P.O. Box 174 Underhill VT 05489 mmaheux@juwater.org;clerk@juwal
--	---

Cust #



Jericho Underhill Water
WSID 5096 Radium

Facility ID: TP001	Smp Pt: EP001	Categ: GE	Smp Type: RT	Repl Ind: N	Compl Ind: Y/N
001 <u>Entry Point</u>			Sampled Date/Time: <u>03/19/26 @ 1:30 PM</u>		
Radium 226 & 228 Package		2 - 1 Liter Plastic		HNO3 to pH < 2	

Sampler: Peggy Cotnam

Relinquished by: [Signature] Date Time: 03/19/26

Relinquished by: _____ Date Time: _____

Accepted by: [Signature] Date Time: _____

Received by: [Signature] Date Time: 3/19/26 1345

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: 3.6

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



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

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

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