



DEPARTMENT OF HEALTH LABORATORY

359 SOUTH PARK DRIVE
COLCHESTER, VT 05446
(802) 338-4724 or (800) 660-9997 (VT only)
www.healthvermont.gov

Results Report

State Health Dept # 19-RA-00020
Report Status Final
Date Report Released 03/01/2019

Report To Jericho Underhill Water
ATTN of Marc Maheux
Address PO Box 174
Underhill, VT 05489

WSID VT0005096
Account Name Jericho Underhill Water
Date Received 02/20/2019
Time Received 09:55

Sample Desc. KIT RA **Sample Type** Routine/Comp
Collection Date 02/20/2019 **Free Chlorine Residual** 0.25 mg/L
Collection Time 08:35 **Chlorinated?** Yes
Sampled By Marc Maheux
Sample Location Entry Point
Street Address 52 River Rd
Town Underhill

Sampler's Comments

Test Gross Alpha **Date of Analysis** 02/25/2019 **Test Method** EPA 00-02

Analyte	Result	Uncertainty	Units	Limit
Gross Alpha	<1.50		pCi/L	*

Please note that the result above is not an adjusted value.

*The EPA has set the maximum contaminant level for adjusted gross alpha (A.G.A.) at 15 pCi/L. Comparison of your result to this limit requires a separate uranium result and an adjustment calculation. See footer for more information about this calculation.

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Units of Measurement and Definitions:

pCi/L = picoCuries per liter < = less than ≥ = greater than or equal to

A Curie (Ci) or a Becquerel (Bq) is a unit of radioactivity and is a measurement of how much of the radioactive substance disintegrates or decays. The Uncertainty value is the possible variation above or below the measured level. The Uncertainty on this report is estimated at the 95% confidence level.

A.G.A. = Adjusted Gross Alpha (a value calculated by subtracting uranium activity from the gross alpha result), is the basis for the U.S. Environmental Protection Agency MCL (maximum contaminant level). Please see VDH fact sheet for Alpha Radiation in Drinking Water (www.healthvermont.gov/water-contaminants) for more interpretation information.

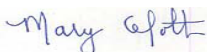
The test results included on this report meet all National Environmental Laboratory Accreditation Program requirements unless noted otherwise.

Test results relate only to the samples tested and are representative of the samples as they were received at the laboratory.

This is a public record. Information contained in this report may be used for statistical purposes and may be released upon request, pursuant to Vermont Access to Public Documents law (1 V.S.A. 315-320).

This report shall not be reproduced, except in full, without the written approval of the laboratory.

Test Report Authorized By:



Mary Celotti, Laboratory Director

If you have received this document in error or if you have questions about this report, please call 802-338-4724