

**Drinking Water Results Report**

<b>State Health Dept #</b>	<b>25-RA-01226</b>
<b>Report Status</b>	<b>Final</b>
<b>Date Report Released</b>	<b>08/07/2025</b>

**Report To** Geoffrey Chaucer  
  
**Address** 24 Canterbury Tales  
 Chaucer, VT 02222

**Account Name**  
  
**Date Received** 07/25/2025  
**Time Received** 08:58

**Sample Desc.** KIT RA  
**Collection Date** 07/24/2025  
**Collection Time** 08:00  
**Sampled By**  
**Sampling Location** Basement Tap  
**Street Address**  
**Town** -

**Sample Type** N/A  
**Free Chlorine Residual** N/A  
**Total Chlorine Residual** N/A  
**Chlorinated?** No  
**Field Temp.** N/A  
**Field Fluoride** N/A  
**Temp at Receipt** N/A

<b>Test</b>	<b>Gross Alpha</b>	<b>Date of Analysis</b> 08/06/2025	<b>Test Method</b> EPA 00-02
	<b>Analyte</b>	<b>Result</b>	<b>Uncertainty Units</b>
	Gross Alpha	45.7	2.9 pCi/L

This gross alpha result is  $\geq 5$  pCi/L, please see the Alpha Radiation in Drinking Water fact sheet for further testing recommendations, located here:  
[https://www.healthvermont.gov/sites/default/files/documents/pdf/ENV\\_DW\\_GrossAlphaRadiation.pdf](https://www.healthvermont.gov/sites/default/files/documents/pdf/ENV_DW_GrossAlphaRadiation.pdf)  
 This sample utilized the VDH Drinking Water Drop-Off Program and was delivered to VDH Laboratory by Priority Express.

**Units of Measurement and Definitions:** pCi/L = picoCuries per liter;  $<$  = less than;  $\geq$  = greater than or equal to; N/A = Not Available  
 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. Gross alpha and gross beta results are not decay corrected. Activity reference date for gamma and tritium analyses is the date of collection. The counting 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. Please see VDH fact sheet for Alpha Radiation in Drinking Water ([healthvermont.gov/water/radioactive-elements](http://healthvermont.gov/water/radioactive-elements)) for more interpretation information. These results are for a grab sample; collected at one location and at one point in time unless otherwise noted.

Unless otherwise noted all analyses performed under NELAP certification have complied with all the requirements for the TNI standard.  
 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). For guidance and treatment recommendations, please visit [www.healthvermont.gov/water-contaminants](http://www.healthvermont.gov/water-contaminants).  
 This report shall not be reproduced, except in full, without the written approval of the laboratory.

<b>Test Report Authorized By:</b>	Jill S. Warrington Laboratory Director
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