

How to Read Your Drinking Water Test Results



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(802) 338-4724 or (800) 660-9997 (VT or
www.healthvermont.gov

This unique number is used to identify your test results.

<i>Drinking Water Results Report</i>	State Health Dept #	23-IC- [REDACTED]
	Report Status	Final
	Date Report Released	08/03/2023

Report To
ATTN of
Address



Account Name [REDACTED]
Date Received 07/21/2023
Time Received 13:34
Approved Date 08/03/2023

How to read your results

This test report shows the final result, threshold, and interpretation for each analyte.

The **Final Result** is how much of a contaminant is in your drinking water.

The **Threshold** is the maximum amount of a contaminant that is accepted for drinking water based on federal or state guidelines.

The **Interpretation** lets you know if your result is over the threshold. A blank space means your sample was below the threshold.

Some results show less than or greater than symbols.

The < means "less than," <0.10 would be "less than 0.10". If you receive a "less than" result, there is nothing to report for that analyte.

The > means "greater than," >300 would

For guidance and information on treatment of

Specific contaminants: www.HealthVermont.gov

Treatment options: www.HealthVermont.gov

Lead testing requirements for schools and

Public/Private water testing: www.HealthVermont.gov

This section has information from the form you filled out and information about your sample that the Lab filled out.

Sample Information

Sample Desc.	KIT C	Sample Type	N/A
Collection Date	07/21/2023	Collection Type	N/A
Collection Time	12:00	Free Chlorine Residual	N/A
Sampled By	Customer Example	Total Chlorine Residual	N/A
Sampling Location	Kitchen Sink	Chlorinated?	N/A
Street Address	123 Main St	Field Temp.	N/A
Town	Cabot	Field Fluoride	N/A
State	VT	Temp at Receipt	10.0 C
Sampler's Comments	Comments from sampler		

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

Please tell us about your experience with the VDH Laboratory by completing the customer survey at <https://www.healthvermont.gov/lab>

The final result is how much of an analyte is in your drinking water (unless there is a less than symbol). An analyte is what your water sample was tested for.

The threshold is the maximum amount of an analyte that is accepted for drinking water based on federal or state guidelines. You want the final result to be below the threshold.

Interpretation lets you know if your final result is above the threshold. If it is blank, then your result is below the threshold.

The less than symbol (<) means your result was so low that it is not a concern.

Drinking Water Monitoring Report

Health Dept # 04518
 Report Status Final
 Report Released 03/2023

Date of Analysis 07/22/2023 12:00
 Test Method EPA 200.8

	Final Result	Units	Threshold	Interpretation
	<0.001	mg/L	0.010 MCL	
	<0.02	mg/L	1.3 AL	
	0.005	mg/L	0.015 AL and 0.001 VHA	Above Threshold
Manganese	0.075	mg/L	0.05 SMCL and 0.300 VHA	Above Threshold
Uranium	0.020	mg/L	0.020 VMCL	
Nitrate as N	5.50	mg/L	10.0 MCL	
Nitrite as N	0.90	mg/L	1.0 MCL	

There is no safe level of lead in drinking water. Take action to reduce levels as low as possible.

The result for Manganese is greater than the Secondary Maximum Contaminant Level of 0.05 mg/L, but is less than the Vermont Health Advisory of 0.300 mg/L. At levels above 0.05 mg/L, manganese may produce brown-black looking stains.

The result for Nitrate is greater than 5 mg/L. Actions to remove/reduce nitrates should be taken if levels exceed 5 mg/L.

For guidance and treatment recommendations, please visit www.healthvermont.gov/water-contaminants. If you have any further questions, please call 802-863-7220 or 800-439-8550 (toll-free in Vermont).

Depending on what your result is, more information on what to do next is written in this section.

This is where you will find definitions of the symbols (in the Final Result column), units of measurement (in the Units column), and acronyms for federal and state guidelines (in the Threshold column).

Units of Measurement and Definitions:

N/A = Not Applicable; mg/L = Milligrams per liter or ppm (parts per million); ug/L = Micrograms per liter or ppb (parts per billion); < = less than; TON = Threshold Odor Number; MCL = Maximum Contaminant Level; SMCL = Secondary Maximum Contaminant Level; MRDL = Maximum Residual Disinfectant Level; VHA = Vermont Health Advisory; VMCL = Vermont Maximum Contaminant Level; NLE = No Limit Established; AL (Action Level) = Level at or above which a water treatment action is determined for public water supplies and should be considered for private supplies. 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.

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

Test Report Authorized By: Jessica Eisenhauer
 Laboratory Program Chief - Chemistry

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