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NH ELAP Accreditation #NH1005

NELSON ANALYTICAL LAB

RP250605072

Maine State Certification #NH01005
Vermont State Cerfication # VT1005
Maine Radon Certification # ME17500
Massachusetts State Certification #M-NH1005

Report of Analysis

Customer: Advanced Radon Mitigation
Client Sample ID: 298 Piscassic Road
Laboratory ID: 125060285.01
Sample Matrix : Drilled Well Water
Sample Location: 298 Piscassic Road, Newfields, NH (Treated)

Date Collected: 06/02/2025 12:17 PM
Collected By : ARM
Date Received : 06/03/2025 12:00 PM
Temperature Rec'd °C: #18.5

Parameters	Results	Acceptable Level	Units	Date Analyzed	Test Method	Test Type	Test Remarks
Total Coliform Bacteria	Absent	Absent	P-A/100ml	06/03/2025 13:50	SM 9223B	Primary	Within Standard
E. coli Bacteria	Absent	Absent	P-A/100ml	06/03/2025 13:50	SM 9223B	Primary	Within Standard
Nitrate-N	<5.0	10	mg/L	06/03/2025 16:20	SM 4500 NO3 D	Primary	Within Standard
Chloride	**2640**	250	mg/L	06/04/2025 10:20	SM 4500Cl-B	Secondary	**Outside of Standard**
pH	6.91	6.5-8.5	SU	06/05/2025 09:27	SM 4500H B	Secondary	Within Standard
Iron	0.111	0.300	mg/L	06/04/2025 03:18	EPA 200.8	Secondary	Within Standard
Manganese	<0.010	0.050	mg/L	06/04/2025 03:18	EPA 200.8	Secondary	Within Standard
Sodium	1860	N/A	mg/L	06/05/2025 01:07	EPA 200.8	N/A	No EPA Limit
Total Hardness	91	N/A	mg/L	06/04/2025 03:18	SM 2340B	N/A	No EPA Limit

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Test Types: EPA Primary: Regulated by the EPA as a health related parameter
EPA Seconday: Aesthetic parameter - not regarded as a health concern

Respectfully Submitted

Andrew Nelson, Laboratory Director

Notes: mg/L=ppm; ug/L=ppb; ng/L=ppt, "<" denotes "less than". This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Nelson Analytical, LLC. Results reported above relate only to samples as submitted, unless specifically noted otherwise. Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program, the Vermont Laboratory Accreditation Program, the Massachusetts Laboratory Certification Program, and the Maine Laboratory Accreditation Program. For a list of current accredited tests, please visit the websites listed below. Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples may be analyzed the same day they are received. #-Sample(s) received at laboratory do not meet method specified temperature criteria.
Solid samples are reported on a dry weight basis unless noted otherwise.
For accreditation status at the time of sample analysis, or for information on subcontract laboratories, please contact Nelson Analytical.
Subcontract Laboratories: SUB2: Nelson Analytical Maine NH2018 SUB 7: Nelson Analytical EAI Div. NH1007, SUB3: 2062 SUB4:2073/2239, SUB5:NH2530, SUB8:NH2136,
https://www4.des.state.nh.us/OneStopPub/WSEB/acclab/1005.pdf
http://healthvermont.gov/enviro/ph_lab/PublicHealthLaboratory.aspx
https://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtml
https://www.mass.gov/certified-laboratories

Date Reported: 06/05/2025