



490 East Industrial Park Drive
 Manchester, NH 03109
 www.nelsonanalytical.com
 (603)622-0200

NH ELAP Accreditation #NH1005
 Maine State Certification #NH01005
 Vermont State Certification # VT1005
 Maine Radon Certification # ME17500

Report of Analysis

| | | | |
|-------------------|---------------------------|-----------------------|---------------------|
| Customer: | Advanced Radon Mitigation | Date Collected: | 12/14/2018 12:05 PM |
| Client Sample ID: | | Collected By: | ARM |
| Laboratory ID: | | Date Received: | 12/14/2018 03:02 PM |
| Sample Matrix: | Drilled Well Water | Temperature Rec'd °C: | #19 |
| Sample Location: | NH (Treated - Airwell) | | |

| Parameters | Results | Acceptable Level | Units | Date Analyzed | Test Method | Test Type | Test Remarks |
|------------|---------|------------------|-------|------------------|-------------|-----------|--------------|
| Radon | 1090 | See Note | pCi/L | 12/15/2018 01:35 | SM 7500 | N/A | No EPA Limit |

RADON NOTE: There is currently no legal or regulatory limit for radon in water. The EPA has a proposed limit of 4000 pCi/L. Maine and Vermont have recommended limits of 4000 pCi/L, and Massachusetts 10,000 pCi/L. New Hampshire DES recommends treatment for levels above 10,000 pCi/L, or above 2000 pCi/L if Radon in Air levels exceed 4 pCi/L. More information can be found at www.epa.gov/radon.

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

Respectfully Submitted

 Andrew Nelson, Laboratory Director



Notes: mg/l=ppm; ug/l=ppb; "<" denotes "less than". ND= Non-detected. 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, and the Maine Laboratory Certification 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 and they should be tested immediately at sample collection. Samples tested for pH are analyzed beyond the hold time for the analysis. 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. Subcontracting Information: SUB2=NH2018(EPA-ME00015); SUB3=NH1004(EPA-NH00035) SUB4=NH2073, SUB5=NH2530 SUB6=NH2124 ME IN00035 SUB 7=NH1007 SUB8=NH2136
http://des.nh.gov/organization/divisions/water/dwgb/nhelap/http://healthvermont.gov/enviro/ph_lab/PublicHealthLaboratory.aspx<http://www.maine.gov/dhhs/mecdc/environmental-health/dwpp/professionals/labCert.shtml>