

NELSON ANALYTICAL LAB

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

Report of Analysis

Client Name: Home Inspections By Hand Client Sample ID: Martin, Lindsay Laboratory ID: 118032551.01 Collected By: Home Inspections By Hand Sample Location: 2 Carroll Circle, Derry, NH (1st Floor)	Date Received: 03/30/2018 Start Date and Time: 03/26/2018 06:00 PM End Date and Time: 03/29/2018 06:00 PM
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Parameter	Result	Units	Date Analyzed	Test Method	Test Analyst
Radon in Air	2.0	pCi/L	03/31/2018	EPA/LS	NMS
Radon in Air	1.7	pCi/L	03/31/2018	EPA/LS	NMS
Radon in Air Average	1.9	pCi/L	03/31/2018	EPA/LS	NMS

EPA Limit = 4 pCi/L.

The EPA recommends a follow-up test in the same location as the first test if a result of 4.0 pCi/L or greater is obtained, and recommends taking action to reduce Radon levels if the average of both is 4 pCi/L or greater. Vials placed side by side according to EPA recommendations should have less than a 20% difference between vials. A difference larger than 20% indicates a problem may have occurred.

Radon test results may be affected if any of the following apply:

- Test conditions did not meet EPA recommendations as indicated in the Radon in Air Test Kit instructions supplied by Nelson Lab.
- Testing was conducted during severe storms or periods of high winds.
- Test starting or ending dates or times are inaccurate.

According to the EPA, the average Radon level in outdoor air is approximately 0.4 pCi/L, and the national average for indoor air is 1.3 pCi/L. The average Radon level of over 15,000 samples processed by Nelson Analytical Lab from 2009 to 2013 was 5.2 pCi/L, with the highest level measured at 769 pCi/L.

For more information regarding Radon, please visit EPA's website at www.epa.gov/iaq/radon/

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: SUB02=NH2018(EPA-ME00015); SUB03=NH1004(EPA-NH00035) SUB04=NH2073, SUB05=NH2530 SUB06=NH2124 ME IN00035 SUB 7=NH1007

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