

NELSON ANALYTICAL LAB



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National Environmental Lab Accreditation Program
NELAP Accreditation #NH1005, VT1005, NH01005(ME)
Maine Radon Certification #ME17500C

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REPORT OF ANALYSIS

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Mary and John Smith
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Collected By: CUSTOMER
Date Received: 1/05/16
Time Received: 09:15
Date Reported: 1/06/16
Laboratory ID: 3001-0001

Sample Description: BASEMENT - SMITH, 123 GREEN ROAD, ANYTOWN NH
SAMPLING PERIOD: 12/31/15 4:30PM - 1/4/16 5:00PM

PARAMETERS	RESULTS	UNITS	DATE ANALYZED	TEST METHOD	TEST ANALYST
Radon in Air Vial #1	4.9	pCi/l	1/06/16	EPA/LS	NMS
Radon in Air Vial #2	4.9	pCi/l	1/06/16	EPA/LS	NMS
Radon in Air (Average)	4.9	pCi/l	1/06/16	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 25% difference between vials when the result exceeds the recommendation of 4.0 pCi/L. A difference larger than 25% indicates a problem may have occurred.

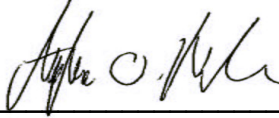
Radon test results may be affected if any of the following apply:

- 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
- Excessive time elapsed between exposure and lab analysis
- 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.

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

Respectfully Submitted


Andrew O. Nelson, Laboratory Director

