

Radon Inspection Report

Test Location:

Andrew & Haley Decartaret
49 Buttonwood Road, South Berwick
MAINE 03908

Test For:

Fontayne Property Management
P O Box 46, Nouth Berwick
MAINE 03906

Inspected By:

Keith Lefebvre
126 Alewife Road
Lyman, MAINE 04002
207-712-2557
Lic/Cert. # SMC186

Test Result: Pass

Overall Average:

1.6 pCi/l

EPA Average:

1.8 pCi/l

Test Device Details:

Serial Number: 400000194
Model Number: 1028XP
Last Calibration: 10/16/2024
Next Calibration: 10/16/2025
Cal-Factors: 2.15
Motion Error: Yes

Test Site Condition:

Structure Type: Frame R145

Test Summary:

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>
Basement	07/29/2025 01:07 PM	07/31/2025 01:07 PM	1 hr	48 hr
*First 4 hrs of data excluded	<u>Min:</u>	<u>Max:</u>	<u>Average:</u>	<u>Measurement Units:</u>
Radon Concentration:	0.0	5.6	1.8	pCi/l

Comments:

Keith Lefebvre

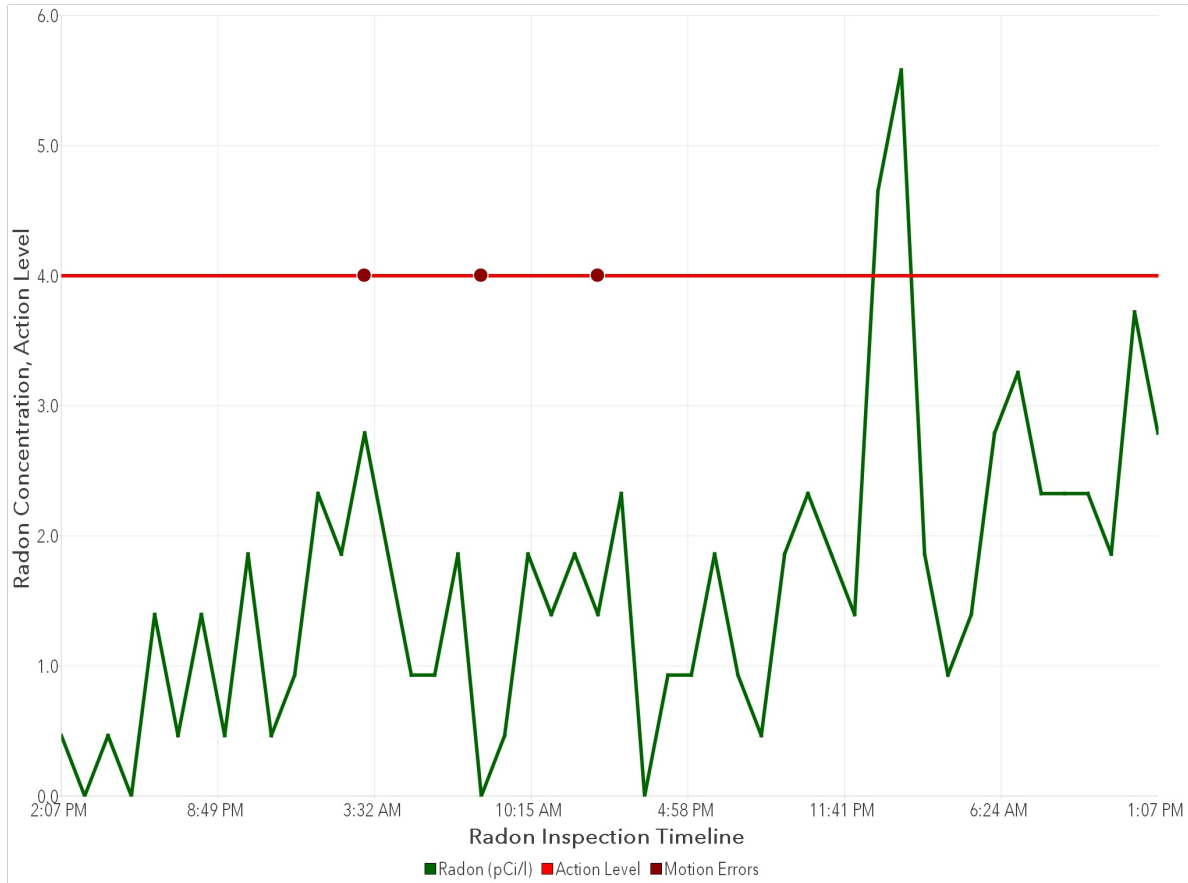
Digitally signed by Keith Lefebvre
DN: cn=Keith Lefebvre, o=Atlantic Home Inspection Co LLC,
ou=Inspector, email=kele911@gmail.com, c=US
Date: 2025.07.31 22:00:40 -0400

Lic/Cert Signature

Inspection Report Date: 07/31/2025

Test device manufactured by SunRADON, LLC

Radon Inspection Chart



Test Result: Pass

Test Location: 49 Buttonwood Road, South Berwick , MAINE 03908

Inspection Report Date: 07/31/2025

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Test Table

* Data from first 4 hours excluded from EPA calculations

<u>Date/Time</u>	<u>Radon(pCi/l)</u>	<u>Flags</u>
07/29/25 02:07 PM	0.5	-
07/29/25 03:07 PM	0.0	-
07/29/25 04:07 PM	0.5	-
07/29/25 05:07 PM	0.0	-
07/29/25 06:07 PM	1.4	-
07/29/25 07:07 PM	0.5	-
07/29/25 08:07 PM	1.4	-
07/29/25 09:07 PM	0.5	-
07/29/25 10:07 PM	1.9	-
07/29/25 11:07 PM	0.5	-
07/30/25 12:07 AM	0.9	-
07/30/25 01:07 AM	2.3	-
07/30/25 02:07 AM	1.9	-
07/30/25 03:07 AM	2.8	M
07/30/25 04:07 AM	1.9	-
07/30/25 05:07 AM	0.9	-
07/30/25 06:07 AM	0.9	-
07/30/25 07:07 AM	1.9	-
07/30/25 08:07 AM	0.0	M
07/30/25 09:07 AM	0.5	-
07/30/25 10:07 AM	1.9	-
07/30/25 11:07 AM	1.4	-
07/30/25 12:07 PM	1.9	-
07/30/25 01:07 PM	1.4	M
07/30/25 02:07 PM	2.3	-
07/30/25 03:07 PM	0.0	-
07/30/25 04:07 PM	0.9	-
07/30/25 05:07 PM	0.9	-
07/30/25 06:07 PM	1.9	-
07/30/25 07:07 PM	0.9	-
07/30/25 08:07 PM	0.5	-
07/30/25 09:07 PM	1.9	-
07/30/25 10:07 PM	2.3	-
07/30/25 11:07 PM	1.9	-
07/31/25 12:07 AM	1.4	-
07/31/25 01:07 AM	4.7	-
07/31/25 02:07 AM	5.6	-
07/31/25 03:07 AM	1.9	-
07/31/25 04:07 AM	0.9	-
07/31/25 05:07 AM	1.4	-
07/31/25 06:07 AM	2.8	-
07/31/25 07:07 AM	3.3	-
07/31/25 08:07 AM	2.3	-
07/31/25 09:07 AM	2.3	-

Test Result: Pass

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Test Table

* Data from first 4 hours excluded from EPA calculations

<u>Date/Time</u>	<u>Radon(pCi/l)</u>	<u>Flags</u>
07/31/25 10:07 AM	2.3	-
07/31/25 11:07 AM	1.9	-
07/31/25 12:07 PM	3.7	-
07/31/25 01:07 PM	2.8	-

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Radon Test Information

Radon Risk Information

Radon causes lung cancer by means of the decay of its daughter products after breathing in air contaminated with higher levels of Radon. The World Health Organization (WHO) estimates that 15% of lung cancers worldwide are caused by exposure to elevated indoor levels of Radon. Overall, radon is the second leading cause of lung cancer responsible for about 21,000 lung cancer deaths every year in the US alone. Radon gas is the number one cause of lung cancer among non-smokers. The U.S. Environmental Protection Agency (EPA), the U.S. Surgeon General, and the Center for Disease Control and Prevention (CDC) strongly recommend that ALL homebuyers have an indoor radon test performed prior to purchase or taking occupancy and recommend having the radon levels professionally mitigated if elevated radon concentrations are found.

Understanding Radon Test Results

Recommended Action Levels vary by country and typically range from 3 pCi/l (100 Bq/m³) to 8 pCi/l (300 Bq/m³). Recommendations below are based on test results by a Continuous Radon Monitor (CRM) Test of at least 48h duration and are based on recommendations by the EPA.

Measured Average Radon Level:

- At or above 4.0 pCi/l (148 Bq/m³): Corrective measures to reduce exposure to radon gas is strongly recommended (ANSI MAH2014)
- Between 2-4 pCi/l (74-148 Bq/m³): Consider mitigation or periodic retest as indoor Radon levels vary by season and weather conditions
- Below 2 pCi/l (74 Bq/m³): Consider bi-annual retest or whenever significant changes to the home structure or mechanical systems occurred

Maine Notice to Clients

As per 22 MRSA, Sec. 771, results of this test will be reported to the Maine Dept. of Health and Human Services. Any questions, comments, or complaints concerning individuals or firms providing radon related services in Maine should be directed to: Radiation Control Program 11 State House Station Augusta, ME 04333-0010 (207-287-5698).

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