



Radon Inspection Report

Test Location:

John Smith
123 Any St
Anytown, UT 84000

Test For:**Inspected By:**

Paul Tibbits

Bldg. Type: Residential Single Family

Type: Real Estate Transaction

Test Result: Fail

Overall Average:

4.9 pCi/l

Test Device Details:

Serial Number: 259926015
Model Number: 1028XP
Last Calibration: 02/27/2025
Next Calibration: 02/27/2026
Cal-Factors: 2.60
Motion Error: No

Test Site Condition:**Test Summary:**

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>
Basement bedroom	06/09/2025 01:37 PM	06/11/2025 01:37 PM	1 hr	48 hr
	<u>Min:</u>	<u>Max:</u>	<u>Average:</u>	<u>Measurement Units:</u>
Radon Concentration:	1.9	8.1	4.9	pCi/l
Temperature	66.0	73.6	70.0	F
Humidity	42	44	43	%
Pressure	23.68	23.78	23.73	inHg

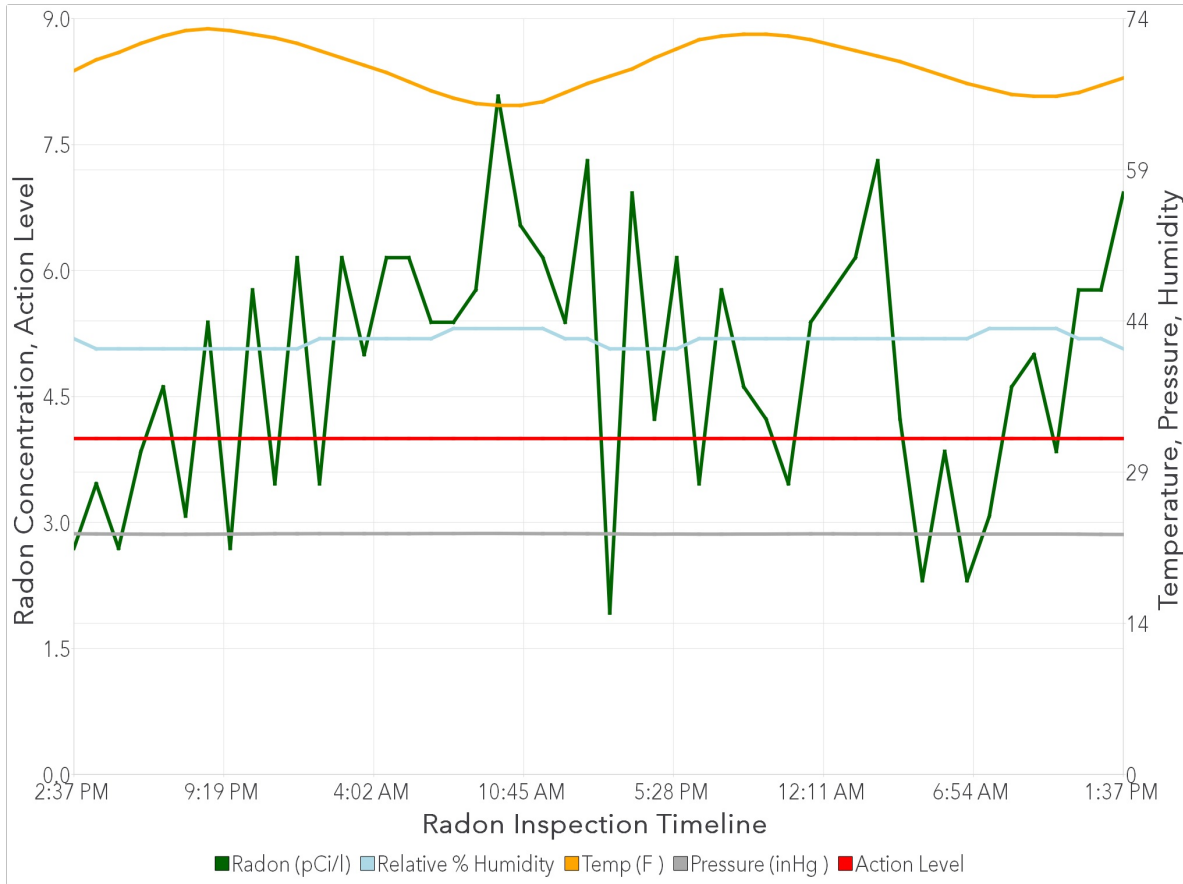
Comments:

Lic/Cert Signature

Inspection Report Date: 08/23/2025

Test device manufactured by SunRADON, LLC

Radon Inspection Chart



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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

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