



Radon Inspection Report

Test Location:

123 Main Street

Ann Arbor, MI 48103

Bldg. Type: Residential Single Family

Test For:

Hank Wilson

hankwilson@radonsafetycheck.org
734.210.9742

Type: Real Estate Transaction

Inspected By:

SAM WILSON

Test Result: Pass

EPA Average:**0.7 pCi/l****Test Device Details:**

Serial Number: 215997041
Model Number: 1028
Last Calibration: 05/01/2021
Next Calibration: 05/01/2022
Cal-Factors: 2.78
Motion Error: Yes

Test Site Condition:

Year Built: 1991
Sq Ft: 2558
Mitigation Sys: Installed and Active

Test Summary:

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>
NW Corner of Basement	10/14/2023 10:03 AM	10/15/2023 09:03 PM	1 hr	35 hr
*First 4 hrs of data excluded	<u>Min:</u>	<u>Max:</u>	<u>Average:</u>	<u>Measurement Units:</u>
Radon Concentration:	0.0	1.8	0.7	pCi/l

Comments:jonwilsoninspections.com
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Radon Inspection Chart



Test Result: Pass

Test Location: Ann Arbor, MI 48103

Inspection Report Date: 12/19/2023

Test device manufactured by SunRADON, LLC



Test Table

* Data from first 4 hours excluded from EPA calculations

<u>Date/Time</u>	<u>Radon(pCi/l)</u>	<u>Flags</u>
10/14/23 11:03 AM	0.4	M
10/14/23 12:03 PM	0.0	-
10/14/23 01:03 PM	0.4	-
10/14/23 02:03 PM	0.7	-
10/14/23 03:03 PM	0.0	-
10/14/23 04:03 PM	0.4	-
10/14/23 05:03 PM	0.0	-
10/14/23 06:03 PM	1.8	-
10/14/23 07:03 PM	1.8	-
10/14/23 08:03 PM	0.7	-
10/14/23 09:03 PM	0.7	-
10/14/23 10:03 PM	1.8	-
10/14/23 11:03 PM	0.7	-
10/15/23 12:03 AM	1.1	-
10/15/23 01:03 AM	0.4	-
10/15/23 02:03 AM	0.0	-
10/15/23 03:03 AM	1.1	-
10/15/23 04:03 AM	0.7	-
10/15/23 05:03 AM	0.4	-
10/15/23 06:03 AM	0.4	-
10/15/23 07:03 AM	0.0	-
10/15/23 08:03 AM	0.4	-
10/15/23 09:03 AM	1.1	-
10/15/23 10:03 AM	0.7	-
10/15/23 11:03 AM	0.7	-
10/15/23 12:03 PM	1.1	-
10/15/23 01:03 PM	0.4	-
10/15/23 02:03 PM	0.0	-
10/15/23 03:03 PM	0.0	-
10/15/23 04:03 PM	1.4	-
10/15/23 05:03 PM	0.7	-
10/15/23 06:03 PM	0.0	-
10/15/23 07:03 PM	0.0	M
10/15/23 08:03 PM	1.1	M
10/15/23 09:03 PM	1.1	M

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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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