



MOORE INSPECTIONS LLC

4065816435

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RADON INSPECTION

1234 Main St.

Buyer Name

12/09/2021 9:00AM



Inspector

Matt Moore

CPI

4065816435

matt@mooreinspectionsllc.net



Agent

Agent Name

555-555-5555

agent@spectora.com

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1: DETAILS

Information

Elapse Time

3 days

End Time

10:00

Measurement Interval

1 hr

Method

Continuous

Monitor Location

Basement

Start Time

9:00

Monitor Type: Serial Number

2700012998

Monitor Type: Model Number

Corentium Pro

2: RADON

Information

Summary: Average pCi/l
8.7 pCi/l

Radon Measurement Report

PROPERTY INFORMATION

Address: 2445 Moulton St, Butte, MT 59701, United States

COMPANY INFORMATION

Name: Moore Inspections LLC
 Phone Number: 406416435
 Email: radon@mooreinspections.com
 Address: 1830 Howard St, Butte, MT 59701, USA

REPORT SUMMARY

LEVEL OF RADON AVERAGE: 8.7 pCi/L

MEASUREMENT ADDRESS 2445 Moulton St, Butte, MT, 59701, United States

REPORT DURATION START DATE: Dec. 3, 2021, 8:52 a.m. DURATION: 48h END DATE: Dec. 5, 2021, 8:52 a.m.

OTHER INFORMATION ROOM: FLOOR:

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MEASUREMENT SUMMARY

LEVEL OF RADON MINIMUM: 2.3 pCi/L AVERAGE: 8.7 pCi/L MAXIMUM: 12.7 pCi/L

TEMPERATURE MINIMUM: 74.1 °F AVERAGE: 80.0 °F MAXIMUM: 82.0 °F

HUMIDITY MINIMUM: 21.0 %RH AVERAGE: 23.6 %RH MAXIMUM: 29.0 %RH

ATMOSPHERIC PRESSURE MINIMUM: 24.3569 inHg AVERAGE: 24.4968 inHg MAXIMUM: 24.6670 inHg

MOTION EVENTS No motion events were detected during this measurement.

HOURLY MEASUREMENT DATA

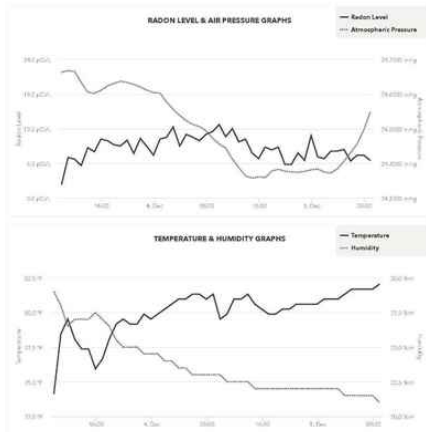
Note: Measurements are offset by 1 hour from the start of the test. (The first hour will read 3.00 for a 2.00 start time)

DATE & TIME	RADON	AIR PRESSURE	TEMPERATURE	HUMIDITY
1 2021-12-03, 9:02 a.m.	3.3 pCi/L	24.4629 inHg	74.1 °F	21.0 %RH
2 2021-12-03, 10:02 a.m.	7.9 pCi/L	24.4679 inHg	79.5 °F	23.0 %RH
3 2021-12-03, 11:02 a.m.	6.7 pCi/L	24.4622 inHg	79.5 °F	24.0 %RH
4 2021-12-03, 12:02 p.m.	5.4 pCi/L	24.4622 inHg	78.1 °F	23.0 %RH
5 2021-12-03, 1:02 p.m.	8.7 pCi/L	24.4624 inHg	77.4 °F	23.0 %RH
6 2021-12-03, 2:02 p.m.	8.8 pCi/L	24.4625 inHg	77.4 °F	23.0 %RH
7 2021-12-03, 3:02 p.m.	10.3 pCi/L	24.4109 inHg	76.9 °F	23.5 %RH
8 2021-12-03, 4:02 p.m.	9.9 pCi/L	24.4223 inHg	76.4 °F	23.0 %RH
9 2021-12-03, 5:02 p.m.	9.2 pCi/L	24.4319 inHg	78.1 °F	26.0 %RH
10 2021-12-03, 6:02 p.m.	9.0 pCi/L	24.4369 inHg	79.2 °F	26.0 %RH
11 2021-12-03, 7:02 p.m.	10.0 pCi/L	24.4333 inHg	79.5 °F	26.0 %RH
12 2021-12-03, 8:02 p.m.	7.7 pCi/L	24.4293 inHg	79.2 °F	26.0 %RH
13 2021-12-03, 9:02 p.m.	10.3 pCi/L	24.4293 inHg	79.2 °F	26.0 %RH

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14	2021-12-03, 10:02 p.m.	8.9 pCi/L	24.4109 inHg	79.9 °F	24.0 %RH
15	2021-12-03, 11:02 p.m.	7.4 pCi/L	24.4044 inHg	79.5 °F	24.0 %RH
16	2021-12-04, 12:02 a.m.	10.2 pCi/L	24.4024 inHg	79.9 °F	24.0 %RH
17	2021-12-04, 1:02 a.m.	10.8 pCi/L	24.3764 inHg	80.2 °F	24.0 %RH
18	2021-12-04, 2:02 a.m.	12.3 pCi/L	24.3554 inHg	80.4 °F	24.0 %RH
19	2021-12-04, 3:02 a.m.	9.0 pCi/L	24.3392 inHg	81.0 °F	23.0 %RH
20	2021-12-04, 4:02 a.m.	11.0 pCi/L	24.3229 inHg	81.0 °F	23.0 %RH
21	2021-12-04, 5:02 a.m.	10.8 pCi/L	24.3123 inHg	81.0 °F	23.0 %RH
22	2021-12-04, 6:02 a.m.	9.9 pCi/L	24.3058 inHg	81.0 °F	23.0 %RH
23	2021-12-04, 7:02 a.m.	11.0 pCi/L	24.2994 inHg	81.0 °F	23.0 %RH
24	2021-12-04, 8:02 a.m.	11.8 pCi/L	24.2721 inHg	81.0 °F	23.0 %RH
25	2021-12-04, 9:02 a.m.	12.7 pCi/L	24.2554 inHg	79.9 °F	23.0 %RH
26	2021-12-04, 10:02 a.m.	10.6 pCi/L	24.4438 inHg	79.9 °F	22.0 %RH
27	2021-12-04, 11:02 a.m.	12.0 pCi/L	24.4125 inHg	81.0 °F	22.0 %RH
28	2021-12-04, 12:02 p.m.	9.7 pCi/L	24.3871 inHg	81.0 °F	22.0 %RH
29	2021-12-04, 1:02 p.m.	10.2 pCi/L	24.3449 inHg	81.0 °F	22.0 %RH
30	2021-12-04, 2:02 p.m.	7.8 pCi/L	24.3549 inHg	80.4 °F	22.0 %RH
31	2021-12-04, 3:02 p.m.	4.9 pCi/L	24.3405 inHg	80.2 °F	22.0 %RH
32	2021-12-04, 4:02 p.m.	8.8 pCi/L	24.3387 inHg	79.9 °F	22.0 %RH
33	2021-12-04, 5:02 p.m.	8.3 pCi/L	24.3770 inHg	79.9 °F	22.0 %RH
34	2021-12-04, 6:02 p.m.	8.8 pCi/L	24.3829 inHg	80.2 °F	22.0 %RH
35	2021-12-04, 7:02 p.m.	8.8 pCi/L	24.3770 inHg	80.2 °F	22.0 %RH
36	2021-12-04, 8:02 p.m.	8.8 pCi/L	24.3762 inHg	80.4 °F	22.0 %RH
37	2021-12-04, 9:02 p.m.	7.8 pCi/L	24.3735 inHg	80.4 °F	22.0 %RH
38	2021-12-04, 10:02 p.m.	4.8 pCi/L	24.3744 inHg	80.4 °F	22.0 %RH
39	2021-12-04, 11:02 p.m.	10.8 pCi/L	24.3811 inHg	80.4 °F	22.0 %RH
40	2021-12-04, 12:02 a.m.	7.1 pCi/L	24.3826 inHg	81.0 °F	22.0 %RH
41	2021-12-04, 1:02 a.m.	4.8 pCi/L	24.3747 inHg	81.0 °F	22.0 %RH
42	2021-12-04, 2:02 a.m.	8.1 pCi/L	24.3717 inHg	81.0 °F	22.0 %RH
43	2021-12-04, 3:02 a.m.	8.1 pCi/L	24.3341 inHg	81.0 °F	21.0 %RH
44	2021-12-04, 4:02 a.m.	8.4 pCi/L	24.4054 inHg	81.7 °F	21.0 %RH
45	2021-12-04, 5:02 a.m.	4.4 pCi/L	24.4202 inHg	81.7 °F	21.0 %RH
46	2021-12-04, 6:02 a.m.	7.4 pCi/L	24.4054 inHg	81.7 °F	21.0 %RH
47	2021-12-04, 7:02 a.m.	7.4 pCi/L	24.4051 inHg	81.7 °F	21.0 %RH
48	2021-12-04, 8:02 a.m.	6.8 pCi/L	24.4483 inHg	82.0 °F	21.0 %RH

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Summary: EPA Resources

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This report includes test results from a radon-testing device that records the levels of radon gas in an air sample. The actual radon levels in the home **may vary depending on many factors** including, time, temperature, season, barometric pressure, ventilation, and other factors.

Homes tested using the EPA's protocol **should not be mitigated on the basis of a single short term test** as used for real estate transactions under EPA protocols. A follow-up test is necessary for mitigation decisionmaking regardless of the initial test result.

Consulting with a professional radon mitigation specialist is your best option for retesting if there is a concern for mitigation to reducing the level of radon in the home.

EPA recommends that you should "fix your home" if the radon level is equal to or greater than 4 pCi/L (the Action Level) and "consider fixing your home" if the radon level is equal to or greater than 2 pCi/L.

Homes should be checked every few years to make sure homes are **lower than the 4pCi/L level set by the EPA**, whether or not you have a mitigation system.

More information can be found [directly at the EPA's website](#).

https://www.epa.gov/sites/production/files/2016-08/documents/july_2016_radon_factsheet.pdf

STANDARDS OF PRACTICE
