Radon Measurement Report

COMPANY INFORMATION

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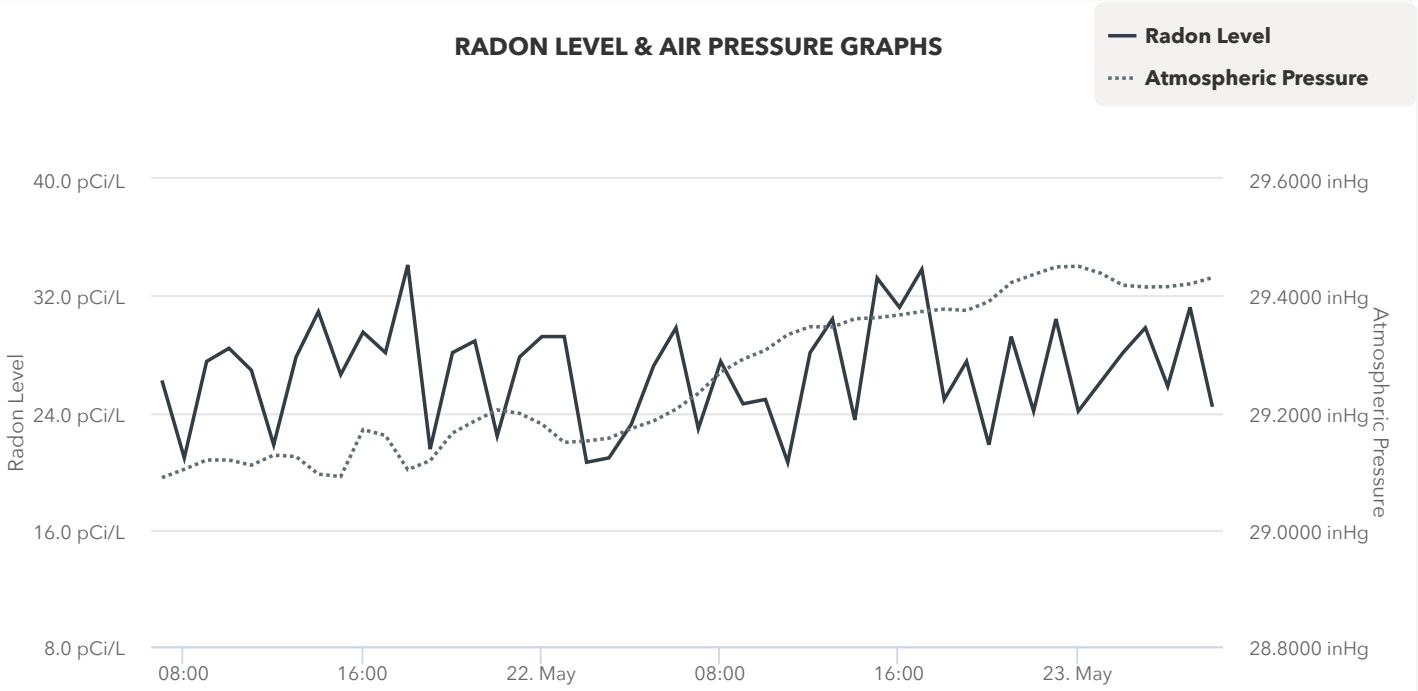
PROPERTY INFORMATION

Address:	123 Example Ave. , Firestone, CO 80504, United States

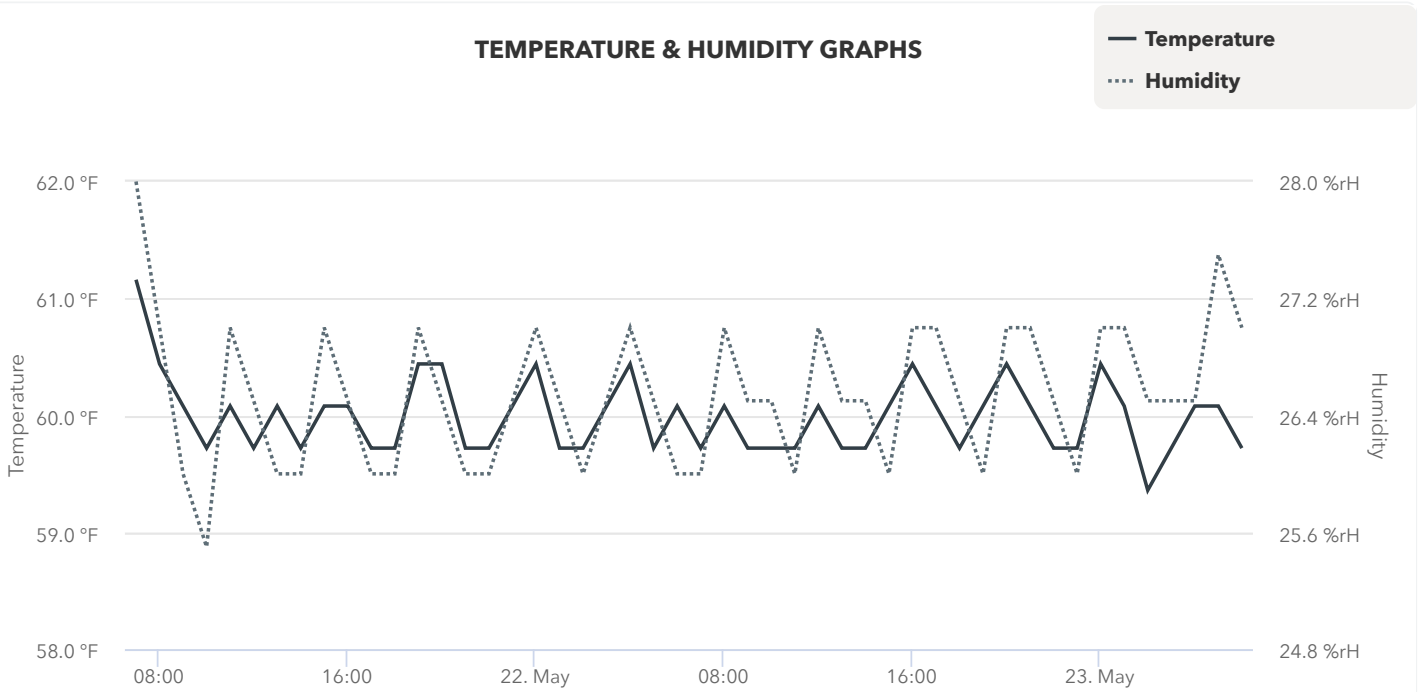
MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	20.6 pCi/L	26.8 pCi/L	34.1 pCi/L
TEMPERATURE	59.4 °F	60.0 °F	61.2 °F
HUMIDITY	25.5 %rH	26.5 %rH	28.0 %rH
ATMOSPHERIC PRESSURE	29.0888 inHg	29.2606 inHg	29.4503 inHg

RADON LEVEL & AIR PRESSURE GRAPHS



TEMPERATURE & HUMIDITY GRAPHS



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	2022-05-21, 7:01 a.m. MDT	26.2 pCi/L	29.0888 inHg	61.2 °F	28.0 %rH
2	2022-05-21, 8:01 a.m. MDT	20.9 pCi/L	29.1030 inHg	60.4 °F	27.0 %rH
3	2022-05-21, 9:01 a.m. MDT	27.5 pCi/L	29.1189 inHg	60.1 °F	26.0 %rH
4	2022-05-21, 10:01 a.m. MDT	28.4 pCi/L	29.1189 inHg	59.7 °F	25.5 %rH
5	2022-05-21, 11:01 a.m. MDT	26.9 pCi/L	29.1101 inHg	60.1 °F	27.0 %rH
6	2022-05-21, 12:01 p.m. MDT	21.8 pCi/L	29.1272 inHg	59.7 °F	26.5 %rH
7	2022-05-21, 1:01 p.m. MDT	27.8 pCi/L	29.1248 inHg	60.1 °F	26.0 %rH
8	2022-05-21, 2:01 p.m. MDT	30.9 pCi/L	29.0947 inHg	59.7 °F	26.0 %rH
9	2022-05-21, 3:01 p.m. MDT	26.6 pCi/L	29.0906 inHg	60.1 °F	27.0 %rH
10	2022-05-21, 4:01 p.m. MDT	29.5 pCi/L	29.1709 inHg	60.1 °F	26.5 %rH
11	2022-05-21, 5:01 p.m. MDT	28.1 pCi/L	29.1609 inHg	59.7 °F	26.0 %rH
12	2022-05-21, 6:01 p.m. MDT	34.1 pCi/L	29.1024 inHg	59.7 °F	26.0 %rH
13	2022-05-21, 7:01 p.m. MDT	21.5 pCi/L	29.1178 inHg	60.4 °F	27.0 %rH
14	2022-05-21, 8:01 p.m. MDT	28.1 pCi/L	29.1650 inHg	60.4 °F	26.5 %rH
15	2022-05-21, 9:01 p.m. MDT	28.9 pCi/L	29.1857 inHg	59.7 °F	26.0 %rH
16	2022-05-21, 10:01 p.m. MDT	22.4 pCi/L	29.2046 inHg	59.7 °F	26.0 %rH
17	2022-05-21, 11:01 p.m. MDT	27.8 pCi/L	29.1987 inHg	60.1 °F	26.5 %rH
18	2022-05-22, 12:01 a.m. MDT	29.2 pCi/L	29.1804 inHg	60.4 °F	27.0 %rH
19	2022-05-22, 1:01 a.m. MDT	29.2 pCi/L	29.1491 inHg	59.7 °F	26.5 %rH
20	2022-05-22, 2:01 a.m. MDT	20.6 pCi/L	29.1514 inHg	59.7 °F	26.0 %rH
21	2022-05-22, 3:01 a.m. MDT	20.9 pCi/L	29.1562 inHg	60.1 °F	26.5 %rH
22	2022-05-22, 4:01 a.m. MDT	23.2 pCi/L	29.1727 inHg	60.4 °F	27.0 %rH
23	2022-05-22, 5:01 a.m. MDT	27.2 pCi/L	29.1857 inHg	59.7 °F	26.5 %rH
24	2022-05-22, 6:01 a.m. MDT	29.8 pCi/L	29.2058 inHg	60.1 °F	26.0 %rH
25	2022-05-22, 7:01 a.m. MDT	22.9 pCi/L	29.2329 inHg	59.7 °F	26.0 %rH
26	2022-05-22, 8:01 a.m. MDT	27.5 pCi/L	29.2690 inHg	60.1 °F	27.0 %rH
27	2022-05-22, 9:01 a.m. MDT	24.6 pCi/L	29.2914 inHg	59.7 °F	26.5 %rH
28	2022-05-22, 10:01 a.m. MDT	24.9 pCi/L	29.3068 inHg	59.7 °F	26.5 %rH
29	2022-05-22, 11:01 a.m. MDT	20.6 pCi/L	29.3333 inHg	59.7 °F	26.0 %rH
30	2022-05-22, 12:01 p.m. MDT	28.1 pCi/L	29.3469 inHg	60.1 °F	27.0 %rH
31	2022-05-22, 1:01 p.m. MDT	30.4 pCi/L	29.3463 inHg	59.7 °F	26.5 %rH
32	2022-05-22, 2:01 p.m. MDT	23.5 pCi/L	29.3605 inHg	59.7 °F	26.5 %rH

33	2022-05-22, 3:01 p.m. MDT	33.2 pCi/L	29.3623 inHg	60.1 °F	26.0 %rH
34	2022-05-22, 4:01 p.m. MDT	31.2 pCi/L	29.3670 inHg	60.4 °F	27.0 %rH
35	2022-05-22, 5:01 p.m. MDT	33.8 pCi/L	29.3729 inHg	60.1 °F	27.0 %rH
36	2022-05-22, 6:01 p.m. MDT	24.9 pCi/L	29.3770 inHg	59.7 °F	26.5 %rH
37	2022-05-22, 7:01 p.m. MDT	27.5 pCi/L	29.3747 inHg	60.1 °F	26.0 %rH
38	2022-05-22, 8:01 p.m. MDT	21.8 pCi/L	29.3900 inHg	60.4 °F	27.0 %rH
39	2022-05-22, 9:01 p.m. MDT	29.2 pCi/L	29.4225 inHg	60.1 °F	27.0 %rH
40	2022-05-22, 10:01 p.m. MDT	24.1 pCi/L	29.4361 inHg	59.7 °F	26.5 %rH
41	2022-05-22, 11:01 p.m. MDT	30.4 pCi/L	29.4491 inHg	59.7 °F	26.0 %rH
42	2022-05-23, 12:01 a.m. MDT	24.1 pCi/L	29.4503 inHg	60.4 °F	27.0 %rH
43	2022-05-23, 1:01 a.m. MDT	26.1 pCi/L	29.4385 inHg	60.1 °F	27.0 %rH
44	2022-05-23, 2:01 a.m. MDT	28.1 pCi/L	29.4178 inHg	59.4 °F	26.5 %rH
45	2022-05-23, 3:01 a.m. MDT	29.8 pCi/L	29.4148 inHg	59.7 °F	26.5 %rH
46	2022-05-23, 4:01 a.m. MDT	25.8 pCi/L	29.4154 inHg	60.1 °F	26.5 %rH
47	2022-05-23, 5:01 a.m. MDT	31.2 pCi/L	29.4201 inHg	60.1 °F	27.5 %rH
48	2022-05-23, 6:01 a.m. MDT	24.4 pCi/L	29.4308 inHg	59.7 °F	27.0 %rH

TEST INFORMATION

Average Radon Level:	26.8 pCi/L
Dataset Name:	Chamber test
Measurement Type:	Initial
Start Date:	May 21, 2022, 6:01 a.m. MDT
End Date:	May 23, 2022, 6:01 a.m. MDT
Measurement Duration:	48h
Floor/Level:	
Room:	
Comment:	No comments documented.

TEMPORARY CONDITIONS & DEVIATIONS FROM PROTOCOL

Temporary Conditions:	None documented.
Deviations from Protocol:	None documented.

Recommended Actions

≥4.0 PCI/L - W/O MITIGATION SYSTEM

The average measured radon level is at or above the Environmental Protection Agency (EPA) Action Level of 4.0 pCi/L. The EPA recommends having a radon mitigation system installed to reduce the concentration of indoor radon. Retest the building at least 24 hours but within 30 days after the system has been installed and running. The EPA recommends having the building retested at least once every 2 years to ensure the system remains effective. Performing follow-up tests during the heating season is recommended since this is when radon levels tend to be the highest. A 12-month long test, or continuous monitoring, will most accurately reflect radon exposure throughout the year.

MONITOR INFORMATION

Serial Number:	2700013836
Calibration Date:	2022-05-10
Calibration Expiration Date:	2023-05-10
Manufacturer:	Airthings
Model:	Corentium Pro
Noninterference Controls:	Corentium Pro uses a motion sensor to detect movement of the monitor during the measurement. It also records hourly temperature, humidity, and atmospheric pressure data to detect if closed-building conditions may have been broken during the measurement.

TIME REPORT WAS GENERATED

Unique Report ID:	2700013836-2022-05-21T13:01:54Z
Date Report Was Generated:	2022-07-11
Time:	7:51 p.m. MDT

RADON PROFESSIONAL INFORMATION

Name:	Glenn Mercier
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STATEMENT OF LIMITATIONS

There is an uncertainty with any radon measurement result due to statistical variations in radiation, and other factors such as conditions which change daily and seasonally which can cause variations in indoor radon levels. These conditions can change based on the weather, the use or disuse of appliances, systems, and components of the structure, tampering with the radon test, or failure to comply with the closed-building conditions necessary for a valid radon measurement result.

ADDITIONAL RADON INFORMATION

For further information regarding your radon measurement report, radon exposure risk, a radon professional, or to obtain a list of certified radon measurement and mitigation professionals in your area, contact your jurisdiction's Department of Health.

RADON PROFESSIONAL'S SIGNATURE

This report is certified by Glenn Mercier.

Glenn Mercier

2022-07-11

Electronic Signature