Radon Measurement Report

PROPERTY INFORMATION

Address:	17 Briar Ridge Drive Northeast, Iowa City, Iowa 52240, United States
Ventilation Type:	Natural

REPORT SUMMARY

LEVEL OF RADON

AVERAGE
0.3 pCi/L

MEASUREMENT ADDRESS

17 Briar Ridge Drive Northeast
Iowa City, Iowa, 52240, United States

REPORT DURATION

START DATE
Mar 29, 2022, 4:27 p.m. CDT

DURATION
48h

END DATE
Mar 31, 2022, 4:27 p.m. CDT

OTHER INFORMATION

ROOM

FLOOR
Basement

COMPANY INFORMATION

Name:	Vigilant Home Inspections
Phone Number:	319.899.7538
Email:	radon@vigilanthome.com
Address:	450 Highway 1 W #140, Iowa City, Iowa 52246, United States

MEASUREMENT SUMMARY

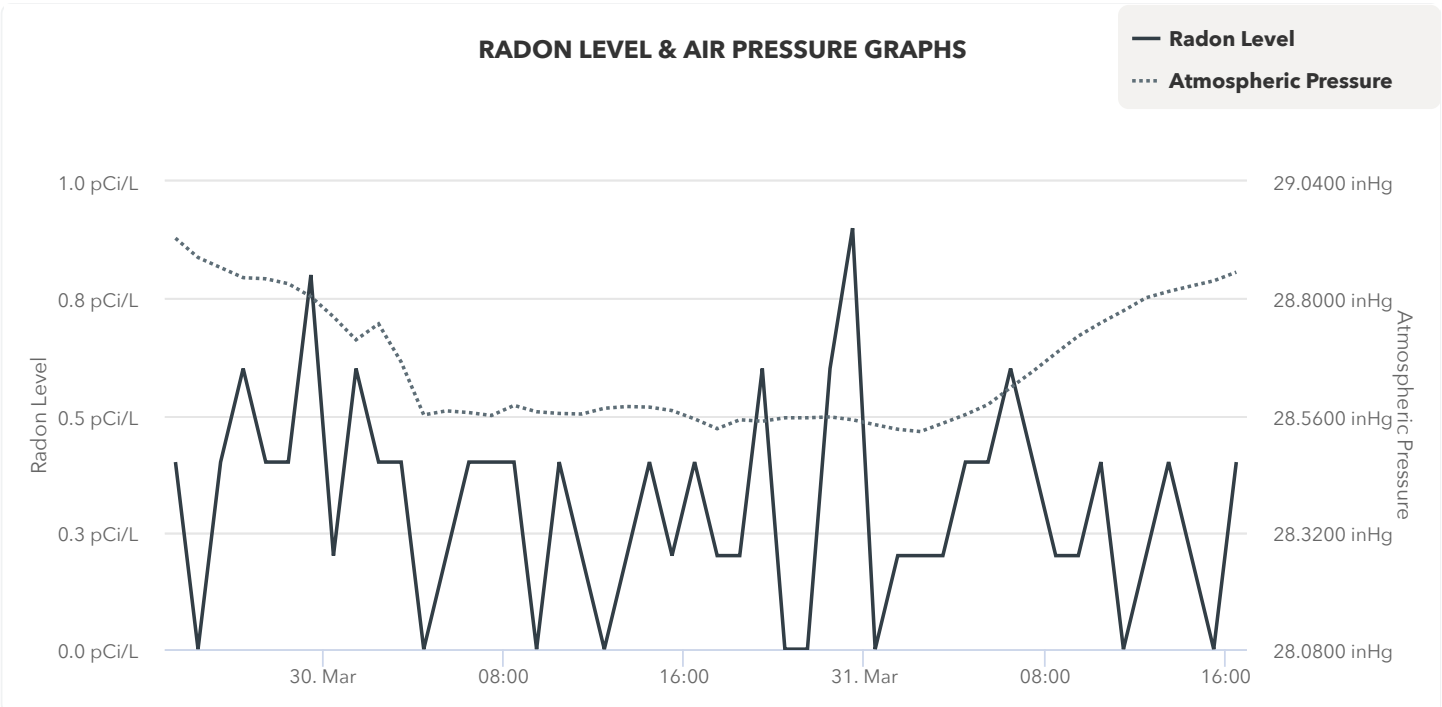
	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.0 pCi/L	0.3 pCi/L	0.9 pCi/L
TEMPERATURE	61.9 °F	63.7 °F	65.1 °F
HUMIDITY	30.0 %rH	35.5 %rH	38.5 %rH
ATMOSPHERIC PRESSURE	28.5266 inHg	28.6610 inHg	28.9235 inHg

HOURLY MEASUREMENT DATA

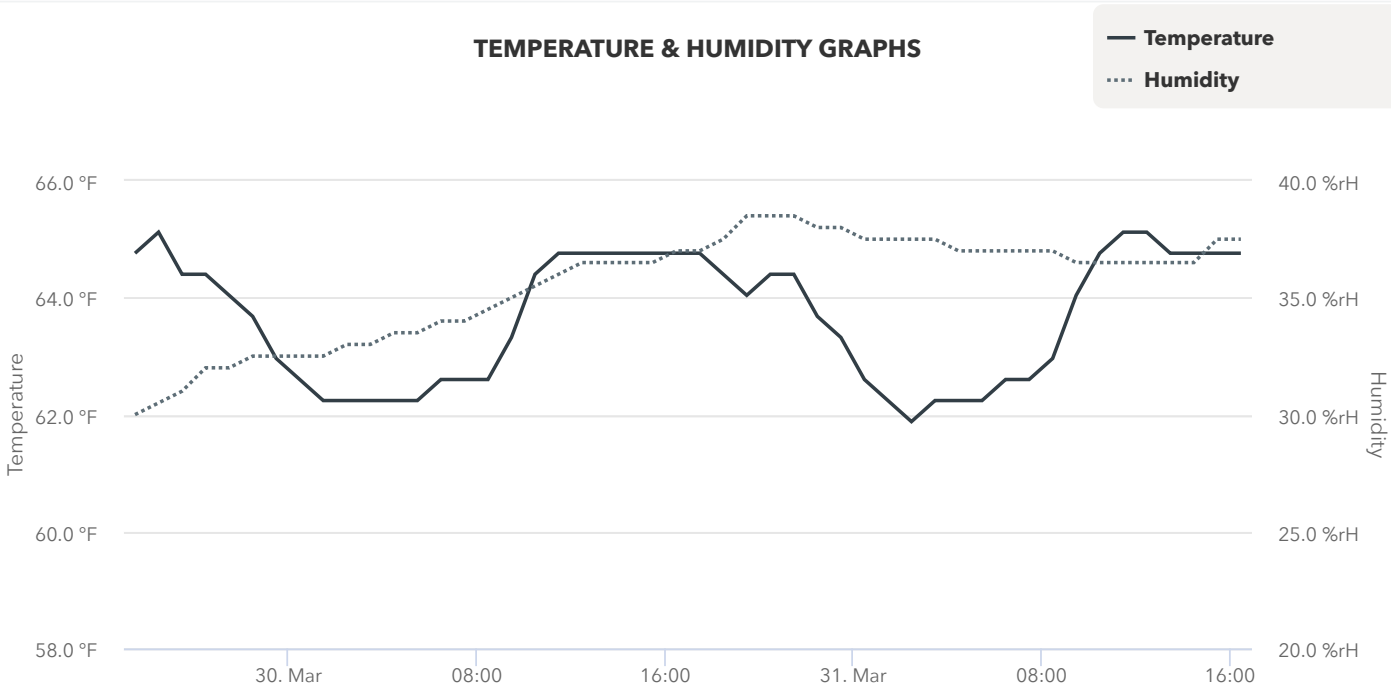
Note : Measurements are offset by 1 hour from the start of the test. (The first hour will read 3:00 for a 2:00 start time).

	DATE & TIME	RADON	AIR PRESSURE	TEMPERATURE	HUMIDITY
1	2022-03-29, 5:27 p.m. CDT	0.4 pCi/L	28.9235 inHg	64.8 °F	30.0 %rH
2	2022-03-29, 6:27 p.m. CDT	0.0 pCi/L	28.8839 inHg	65.1 °F	30.5 %rH
3	2022-03-29, 7:27 p.m. CDT	0.4 pCi/L	28.8632 inHg	64.4 °F	31.0 %rH
4	2022-03-29, 8:27 p.m. CDT	0.6 pCi/L	28.8425 inHg	64.4 °F	32.0 %rH
5	2022-03-29, 9:27 p.m. CDT	0.4 pCi/L	28.8402 inHg	64.0 °F	32.0 %rH
6	2022-03-29, 10:27 p.m. CDT	0.4 pCi/L	28.8301 inHg	63.7 °F	32.5 %rH
7	2022-03-29, 11:27 p.m. CDT	0.8 pCi/L	28.8036 inHg	63.0 °F	32.5 %rH
8	2022-03-30, 12:27 a.m. CDT	0.2 pCi/L	28.7622 inHg	62.6 °F	32.5 %rH
9	2022-03-30, 1:27 a.m. CDT	0.6 pCi/L	28.7150 inHg	62.2 °F	32.5 %rH
10	2022-03-30, 2:27 a.m. CDT	0.4 pCi/L	28.7475 inHg	62.2 °F	33.0 %rH
11	2022-03-30, 3:27 a.m. CDT	0.4 pCi/L	28.6695 inHg	62.2 °F	33.0 %rH
12	2022-03-30, 4:27 a.m. CDT	0.0 pCi/L	28.5608 inHg	62.2 °F	33.5 %rH
13	2022-03-30, 5:27 a.m. CDT	0.2 pCi/L	28.5691 inHg	62.2 °F	33.5 %rH
14	2022-03-30, 6:27 a.m. CDT	0.4 pCi/L	28.5656 inHg	62.6 °F	34.0 %rH
15	2022-03-30, 7:27 a.m. CDT	0.4 pCi/L	28.5596 inHg	62.6 °F	34.0 %rH
16	2022-03-30, 8:27 a.m. CDT	0.4 pCi/L	28.5803 inHg	62.6 °F	34.5 %rH
17	2022-03-30, 9:27 a.m. CDT	0.0 pCi/L	28.5673 inHg	63.3 °F	35.0 %rH
18	2022-03-30, 10:27 a.m. CDT	0.4 pCi/L	28.5638 inHg	64.4 °F	35.5 %rH
19	2022-03-30, 11:27 a.m. CDT	0.2 pCi/L	28.5626 inHg	64.8 °F	36.0 %rH
20	2022-03-30, 12:27 p.m. CDT	0.0 pCi/L	28.5744 inHg	64.8 °F	36.5 %rH
21	2022-03-30, 1:27 p.m. CDT	0.2 pCi/L	28.5780 inHg	64.8 °F	36.5 %rH
22	2022-03-30, 2:27 p.m. CDT	0.4 pCi/L	28.5768 inHg	64.8 °F	36.5 %rH
23	2022-03-30, 3:27 p.m. CDT	0.2 pCi/L	28.5697 inHg	64.8 °F	36.5 %rH
24	2022-03-30, 4:27 p.m. CDT	0.4 pCi/L	28.5526 inHg	64.8 °F	37.0 %rH
25	2022-03-30, 5:27 p.m. CDT	0.2 pCi/L	28.5325 inHg	64.8 °F	37.0 %rH
26	2022-03-30, 6:27 p.m. CDT	0.2 pCi/L	28.5508 inHg	64.4 °F	37.5 %rH
27	2022-03-30, 7:27 p.m. CDT	0.6 pCi/L	28.5478 inHg	64.0 °F	38.5 %rH
28	2022-03-30, 8:27 p.m. CDT	0.0 pCi/L	28.5549 inHg	64.4 °F	38.5 %rH
29	2022-03-30, 9:27 p.m. CDT	0.0 pCi/L	28.5549 inHg	64.4 °F	38.5 %rH
30	2022-03-30, 10:27 p.m. CDT	0.6 pCi/L	28.5567 inHg	63.7 °F	38.0 %rH
31	2022-03-30, 11:27 p.m. CDT	0.9 pCi/L	28.5508 inHg	63.3 °F	38.0 %rH
32	2022-03-31, 12:27 a.m. CDT	0.0 pCi/L	28.5407 inHg	62.6 °F	37.5 %rH

33	2022-03-31, 1:27 a.m. CDT	0.2 pCi/L	28.5313 inHg	62.2 °F	37.5 %rH
34	2022-03-31, 2:27 a.m. CDT	0.2 pCi/L	28.5266 inHg	61.9 °F	37.5 %rH
35	2022-03-31, 3:27 a.m. CDT	0.2 pCi/L	28.5437 inHg	62.2 °F	37.5 %rH
36	2022-03-31, 4:27 a.m. CDT	0.4 pCi/L	28.5614 inHg	62.2 °F	37.0 %rH
37	2022-03-31, 5:27 a.m. CDT	0.4 pCi/L	28.5821 inHg	62.2 °F	37.0 %rH
38	2022-03-31, 6:27 a.m. CDT	0.6 pCi/L	28.6169 inHg	62.6 °F	37.0 %rH
39	2022-03-31, 7:27 a.m. CDT	0.4 pCi/L	28.6506 inHg	62.6 °F	37.0 %rH
40	2022-03-31, 8:27 a.m. CDT	0.2 pCi/L	28.6872 inHg	63.0 °F	37.0 %rH
41	2022-03-31, 9:27 a.m. CDT	0.2 pCi/L	28.7226 inHg	64.0 °F	36.5 %rH
42	2022-03-31, 10:27 a.m. CDT	0.4 pCi/L	28.7498 inHg	64.8 °F	36.5 %rH
43	2022-03-31, 11:27 a.m. CDT	0.0 pCi/L	28.7746 inHg	65.1 °F	36.5 %rH
44	2022-03-31, 12:27 p.m. CDT	0.2 pCi/L	28.8012 inHg	65.1 °F	36.5 %rH
45	2022-03-31, 1:27 p.m. CDT	0.4 pCi/L	28.8142 inHg	64.8 °F	36.5 %rH
46	2022-03-31, 2:27 p.m. CDT	0.2 pCi/L	28.8254 inHg	64.8 °F	36.5 %rH
47	2022-03-31, 3:27 p.m. CDT	0.0 pCi/L	28.8360 inHg	64.8 °F	37.5 %rH
48	2022-03-31, 4:27 p.m. CDT	0.4 pCi/L	28.8538 inHg	64.8 °F	37.5 %rH



TEMPERATURE & HUMIDITY GRAPHS



MONITOR INFORMATION

Serial Number:	2700012660
Calibration Date:	2021-05-09
Calibration Expiration Date:	2022-05-09
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.