

# Radon Measurement Report



## COMPANY INFORMATION



Name:	Jerry
Phone Number:	7152550478
Email:	nwinspectandtest@gmail.com
Street Address:	16435 W Oriole Lane
City:	Birchwood
State/Province/Territory:	wi
Postal/ZIP code:	54817
Country:	USA

## CERTIFICATIONS

Name:	Number:	Expiration Date:
state home inspector	3414-106	05/30/2023

## PROPERTY INFORMATION



Property Owner Name:	John smith
Property Name	Test house
Street Name:	16435 West Oriole Lane
City:	Birchwood
State/Province/Territory:	Wisconsin
Postal/ZIP Code:	54817
Country:	United States
Building Year:	1985
Ventilation Type:	Standard Makeup Air
Building Type:	House
Foundation Type:	Basement Foundation
Radon Mitigation System:	None

## MEASUREMENT SUMMARY

### RADON LEVEL

0.0 pCi/L

MINIMUM

0.7 pCi/L

AVERAGE

2.4 pCi/L

MAXIMUM

### ATMOSPHERIC PRESSURE

28.4799 inHg

MINIMUM

28.5733 inHg

AVERAGE

28.6819 inHg

MAXIMUM

### TEMPERATURE

69.8 °F

MINIMUM

73.1 °F

AVERAGE

75.9 °F

MAXIMUM

### HUMIDITY

57.5 %rH

MINIMUM

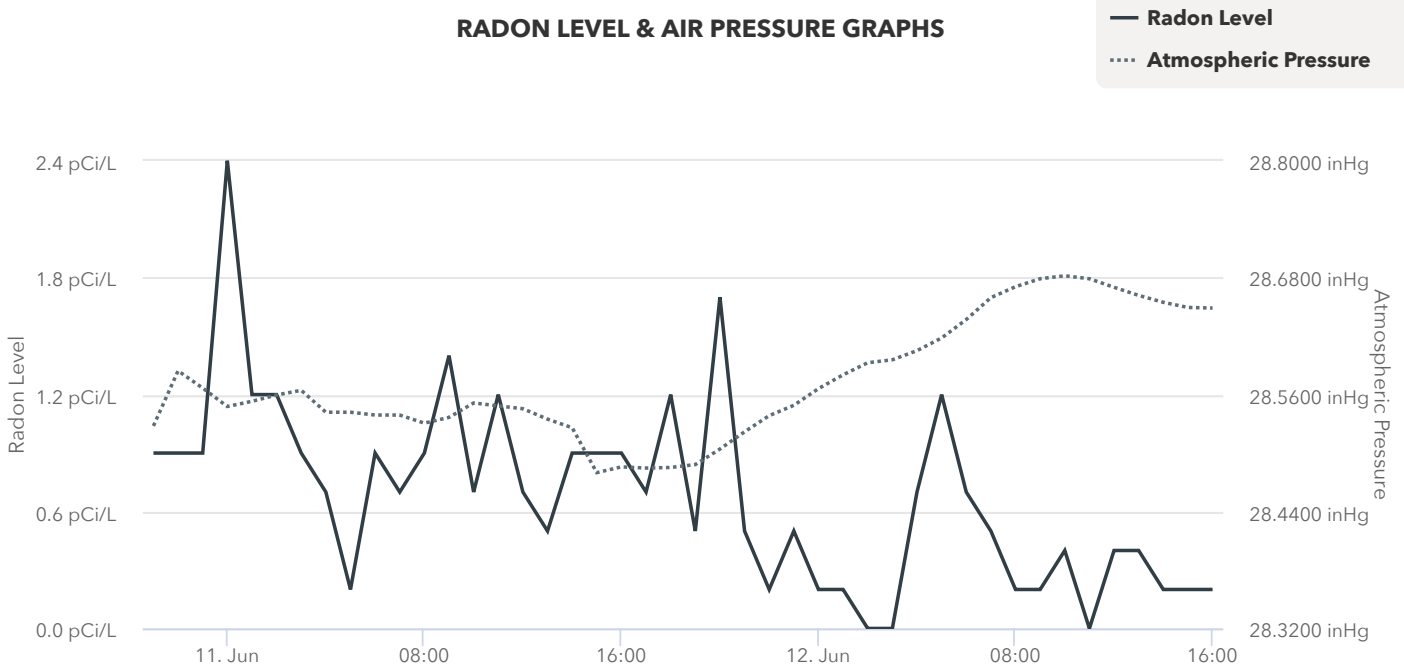
62.4 %rH

AVERAGE

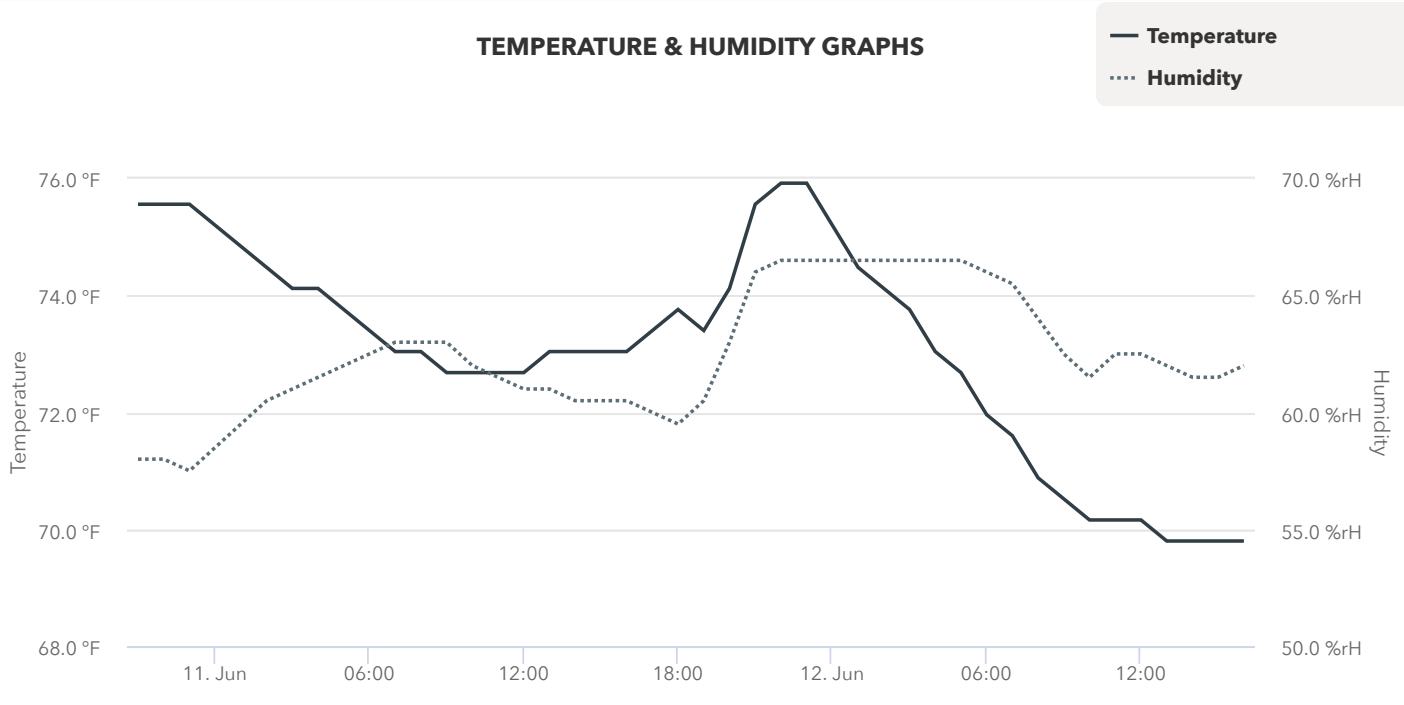
66.5 %rH

MAXIMUM

### 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	2021-06-10, 9:00 p.m.	0.9 pCi/L	28.5278 inHg	75.6 °F	58.0 %rH
2	2021-06-10, 10:00 p.m.	0.9 pCi/L	28.5844 inHg	75.6 °F	58.0 %rH
3	2021-06-10, 11:00 p.m.	0.9 pCi/L	28.5667 inHg	75.6 °F	57.5 %rH
4	2021-06-11, 12:00 a.m.	2.4 pCi/L	28.5478 inHg	75.2 °F	58.5 %rH

5	2021-06-11, 1:00 a.m.	1.2 pCi/L	28.5531 inHg	74.8 °F	59.5 %rH
6	2021-06-11, 2:00 a.m.	1.2 pCi/L	28.5596 inHg	74.5 °F	60.5 %rH
7	2021-06-11, 3:00 a.m.	0.9 pCi/L	28.5644 inHg	74.1 °F	61.0 %rH
8	2021-06-11, 4:00 a.m.	0.7 pCi/L	28.5419 inHg	74.1 °F	61.5 %rH
9	2021-06-11, 5:00 a.m.	0.2 pCi/L	28.5419 inHg	73.8 °F	62.0 %rH
10	2021-06-11, 6:00 a.m.	0.9 pCi/L	28.5390 inHg	73.4 °F	62.5 %rH
11	2021-06-11, 7:00 a.m.	0.7 pCi/L	28.5390 inHg	73.0 °F	63.0 %rH
12	2021-06-11, 8:00 a.m.	0.9 pCi/L	28.5307 inHg	73.0 °F	63.0 %rH
13	2021-06-11, 9:00 a.m.	1.4 pCi/L	28.5366 inHg	72.7 °F	63.0 %rH
14	2021-06-11, 10:00 a.m.	0.7 pCi/L	28.5514 inHg	72.7 °F	62.0 %rH
15	2021-06-11, 11:00 a.m.	1.2 pCi/L	28.5484 inHg	72.7 °F	61.5 %rH
16	2021-06-11, 12:00 p.m.	0.7 pCi/L	28.5455 inHg	72.7 °F	61.0 %rH
17	2021-06-11, 1:00 p.m.	0.5 pCi/L	28.5348 inHg	73.0 °F	61.0 %rH
18	2021-06-11, 2:00 p.m.	0.9 pCi/L	28.5260 inHg	73.0 °F	60.5 %rH
19	2021-06-11, 3:00 p.m.	0.9 pCi/L	28.4799 inHg	73.0 °F	60.5 %rH
20	2021-06-11, 4:00 p.m.	0.9 pCi/L	28.4858 inHg	73.0 °F	60.5 %rH
21	2021-06-11, 5:00 p.m.	0.7 pCi/L	28.4846 inHg	73.4 °F	60.0 %rH
22	2021-06-11, 6:00 p.m.	1.2 pCi/L	28.4852 inHg	73.8 °F	59.5 %rH
23	2021-06-11, 7:00 p.m.	0.5 pCi/L	28.4882 inHg	73.4 °F	60.5 %rH
24	2021-06-11, 8:00 p.m.	1.7 pCi/L	28.5041 inHg	74.1 °F	63.0 %rH
25	2021-06-11, 9:00 p.m.	0.5 pCi/L	28.5218 inHg	75.6 °F	66.0 %rH
26	2021-06-11, 10:00 p.m.	0.2 pCi/L	28.5384 inHg	75.9 °F	66.5 %rH
27	2021-06-11, 11:00 p.m.	0.5 pCi/L	28.5490 inHg	75.9 °F	66.5 %rH
28	2021-06-12, 12:00 a.m.	0.2 pCi/L	28.5661 inHg	75.2 °F	66.5 %rH
29	2021-06-12, 1:00 a.m.	0.2 pCi/L	28.5803 inHg	74.5 °F	66.5 %rH
30	2021-06-12, 2:00 a.m.	0.0 pCi/L	28.5927 inHg	74.1 °F	66.5 %rH
31	2021-06-12, 3:00 a.m.	0.0 pCi/L	28.5957 inHg	73.8 °F	66.5 %rH

32	2021-06-12, 4:00 a.m.	0.7 pCi/L	28.6051 inHg	73.0 °F	66.5 %rH
33	2021-06-12, 5:00 a.m.	1.2 pCi/L	28.6181 inHg	72.7 °F	66.5 %rH
34	2021-06-12, 6:00 a.m.	0.7 pCi/L	28.6370 inHg	72.0 °F	66.0 %rH
35	2021-06-12, 7:00 a.m.	0.5 pCi/L	28.6595 inHg	71.6 °F	65.5 %rH
36	2021-06-12, 8:00 a.m.	0.2 pCi/L	28.6707 inHg	70.9 °F	64.0 %rH
37	2021-06-12, 9:00 a.m.	0.2 pCi/L	28.6789 inHg	70.5 °F	62.5 %rH
38	2021-06-12, 10:00 a.m.	0.4 pCi/L	28.6819 inHg	70.2 °F	61.5 %rH
39	2021-06-12, 11:00 a.m.	0.0 pCi/L	28.6789 inHg	70.2 °F	62.5 %rH
40	2021-06-12, 12:00 p.m.	0.4 pCi/L	28.6701 inHg	70.2 °F	62.5 %rH
41	2021-06-12, 1:00 p.m.	0.4 pCi/L	28.6618 inHg	69.8 °F	62.0 %rH
42	2021-06-12, 2:00 p.m.	0.2 pCi/L	28.6547 inHg	69.8 °F	61.5 %rH
43	2021-06-12, 3:00 p.m.	0.2 pCi/L	28.6494 inHg	69.8 °F	61.5 %rH
44	2021-06-12, 4:00 p.m.	0.2 pCi/L	28.6488 inHg	69.8 °F	62.0 %rH

## TEST INFORMATION



Average Radon Level:	0.7 pCi/L
Dataset Name	16435 Oriole lane
Start Date:	Jun. 10, 2021, 8:00 p.m.
End Date:	Jun. 12, 2021, 4:00 p.m.
Measurement Duration:	44h
Floor/Level:	Basement
Room:	Family Room
Comment:	No comments documented.

## TEMPORARY CONDITIONS & DEVIATIONS FROM PROTOCOL



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

## Recommended Actions

### <2.0 PCI/L - W/O MITIGATION SYSTEM

The measured average radon level is below the Environmental Protection Agency (EPA) Action Level of 4.0 pCi/L. The EPA recommends having this building retested at least once every 5 years to determine if a radon mitigation system is recommended at a later date since radon levels can change over time. 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:	2700012811
Calibration Date:	2021-05-08
Calibration Expiration Date:	2022-05-08
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:	2700012811-2021-06-11T02:00:39Z
Date Report Was Generated:	2021-06-12
Time:	4:34 p.m.

### RADON PROFESSIONAL INFORMATION



Name:	Jerry Kramer
Email address:	nwinspectandtest@gmail.com
Phone number:	7152550478

### 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 Jerry Kramer.

2021-06-12  
Jerry kramer

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