

# Radon Measurement Report



## COMPANY INFORMATION



Name:	Caden Parker
Phone Number:	615-802-0524
Email:	caden@thepigco.com
Address:	101 Wallace Ct, Portland, TN 37148, USA

## PROPERTY INFORMATION



Property Name:	Your House
Address:	101 Wallace Ct, Portland, TN 37148, United States
Building Year:	2001
Ventilation Type:	Central Fan
Building Type:	House
Foundation Type:	Crawlspace
Radon Mitigation System:	None

## MEASUREMENT SUMMARY



LEVEL OF RADON

MINIMUM  
0.0 pCi/L

AVERAGE  
0.6 pCi/L

MAXIMUM  
1.6 pCi/L



TEMPERATURE

MINIMUM  
69.8 °F

AVERAGE  
72.5 °F

MAXIMUM  
77.0 °F



HUMIDITY

MINIMUM  
43.5 %rH

AVERAGE  
48.3 %rH

MAXIMUM  
52.0 %rH



ATMOSPHERIC PRESSURE

MINIMUM  
29.0575 inHg

AVERAGE  
29.0883 inHg

MAXIMUM  
29.1195 inHg



MOTION EVENTS

Corentium Pro's motion sensor was triggered during measurement. Further verification should be done by the radon measurement professional.

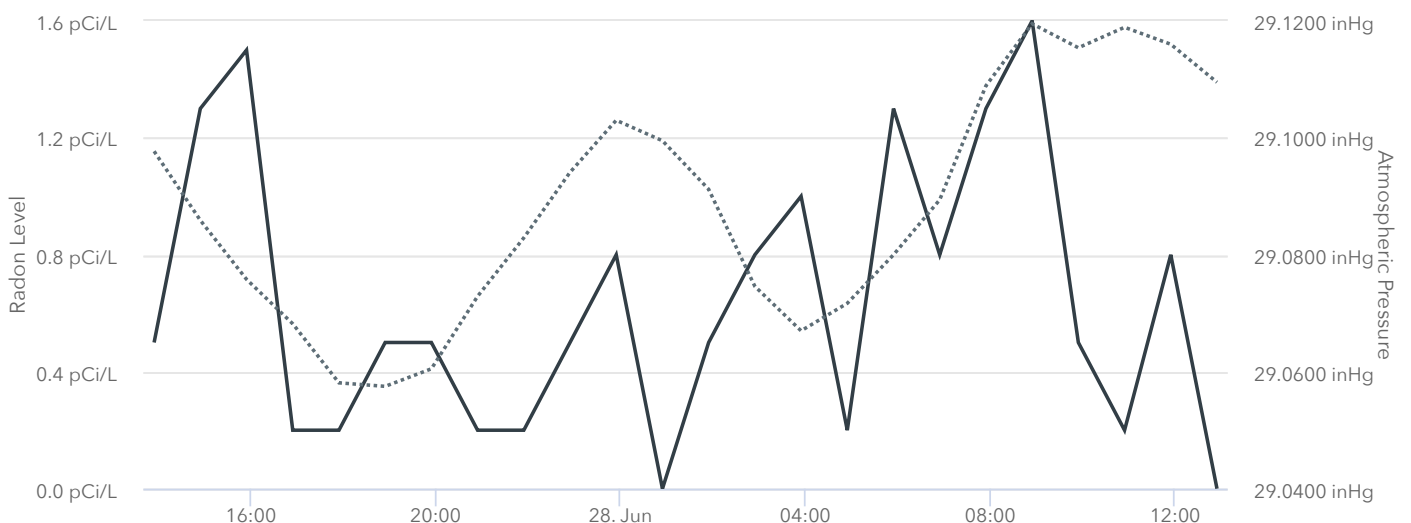
2024-06-27

11:54 P.M. CDT

## RADON LEVEL & AIR PRESSURE GRAPHS

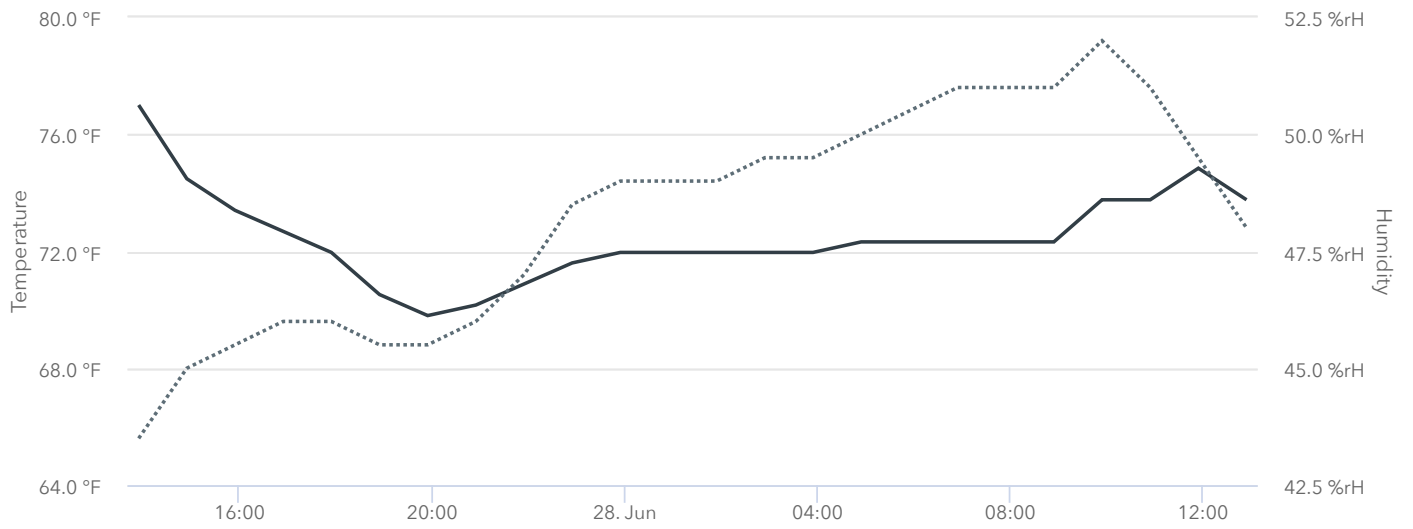
— Radon Level

.... Atmospheric Pressure



## TEMPERATURE & HUMIDITY GRAPHS

— Temperature  
... Humidity



## 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	2024-06-27, 1:54 p.m. CDT	0.5 pCi/L	29.0977 inHg	77.0 °F	43.5 %rH
2	2024-06-27, 2:54 p.m. CDT	1.3 pCi/L	29.0859 inHg	74.5 °F	45.0 %rH
3	2024-06-27, 3:54 p.m. CDT	1.5 pCi/L	29.0758 inHg	73.4 °F	45.5 %rH
4	2024-06-27, 4:54 p.m. CDT	0.2 pCi/L	29.0682 inHg	72.7 °F	46.0 %rH
5	2024-06-27, 5:54 p.m. CDT	0.2 pCi/L	29.0581 inHg	72.0 °F	46.0 %rH
6	2024-06-27, 6:54 p.m. CDT	0.5 pCi/L	29.0575 inHg	70.5 °F	45.5 %rH
7	2024-06-27, 7:54 p.m. CDT	0.5 pCi/L	29.0605 inHg	69.8 °F	45.5 %rH
8	2024-06-27, 8:54 p.m. CDT	0.2 pCi/L	29.0729 inHg	70.2 °F	46.0 %rH
9	2024-06-27, 9:54 p.m. CDT	0.2 pCi/L	29.0829 inHg	70.9 °F	47.0 %rH
10	2024-06-27, 10:54 p.m. CDT	0.5 pCi/L	29.0941 inHg	71.6 °F	48.5 %rH
11	2024-06-27, 11:54 p.m. CDT	0.8 pCi/L	29.1030 inHg	72.0 °F	49.0 %rH
12	2024-06-28, 12:54 a.m. CDT	0.0 pCi/L	29.0995 inHg	72.0 °F	49.0 %rH
13	2024-06-28, 1:54 a.m. CDT	0.5 pCi/L	29.0912 inHg	72.0 °F	49.0 %rH
14	2024-06-28, 2:54 a.m. CDT	0.8 pCi/L	29.0746 inHg	72.0 °F	49.5 %rH
15	2024-06-28, 3:54 a.m. CDT	1.0 pCi/L	29.0670 inHg	72.0 °F	49.5 %rH
16	2024-06-28, 4:54 a.m. CDT	0.2 pCi/L	29.0717 inHg	72.3 °F	50.0 %rH
17	2024-06-28, 5:54 a.m. CDT	1.3 pCi/L	29.0800 inHg	72.3 °F	50.5 %rH
18	2024-06-28, 6:54 a.m. CDT	0.8 pCi/L	29.0894 inHg	72.3 °F	51.0 %rH
19	2024-06-28, 7:54 a.m. CDT	1.3 pCi/L	29.1089 inHg	72.3 °F	51.0 %rH
20	2024-06-28, 8:54 a.m. CDT	1.6 pCi/L	29.1195 inHg	72.3 °F	51.0 %rH
21	2024-06-28, 9:54 a.m. CDT	0.5 pCi/L	29.1154 inHg	73.8 °F	52.0 %rH
22	2024-06-28, 10:54 a.m. CDT	0.2 pCi/L	29.1189 inHg	73.8 °F	51.0 %rH
23	2024-06-28, 11:54 a.m. CDT	0.8 pCi/L	29.1160 inHg	74.8 °F	49.5 %rH
24	2024-06-28, 12:54 p.m. CDT	0.0 pCi/L	29.1095 inHg	73.8 °F	48.0 %rH

## TEST INFORMATION



Average Radon Level:	0.6 pCi/L
Dataset Name:	Sample Test
Measurement Type:	Initial
Start Date:	Jun 27, 2024, 12:54 p.m. CDT
End Date:	Jun 28, 2024, 12:54 p.m. CDT
Measurement Duration:	24h
Floor/Level:	Ground Floor
Room:	Living 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:	2700017447
Calibration Date:	2024-06-17
Calibration Expiration Date:	2025-06-17
Manufacturer:	Airthings
Model:	Corentium Pro
Calibration Chamber:	Airthings Lab
License #:	TC111706 / TRC2101
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:	2700017447-2024-06-27T18:54:20Z
Date Report Was Generated:	2024-06-28
Time:	4:54 p.m. CDT

## RADON PROFESSIONAL INFORMATION



Name:	Caden Parker
Email address:	caden@thepigco.com
Phone number:	615-802-0524

## 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 Caden Parker.

*Caden Parker*

Electronic Signature

2024-06-28  
Portland, TN



Take control of your radon levels every day  
with Airthings radon monitors for the home



## Corentium Home digital radon detector

### DIGITAL DISPLAY

Easy to read and understand, just turn it on.

### ACCURATE TRENDS

Continuous monitoring with both short and long term averages.

### DURABLE CONSTRUCTION

Built to last for your current and future home.



### MEASURE ANY ROOM

Simply reset the monitor and start tracking.

### HISTORY TRACKING

Import past data and monitor trends.

### BATTERY OPERATED

Up to 2 years of battery life with 3 AAA batteries included.



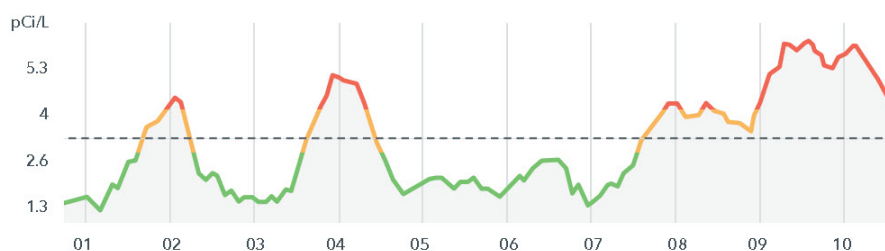
## Easy to move from one room to another!

Radon levels not only fluctuate on a daily basis, but also from room to room! Use your Corentium Home to measure different rooms or levels in your home. And even find the source of radon by moving the monitor to new locations for a few weeks at a time.

At Airthings we understand that people are too busy to worry about elements of unhealthy air, so we do it for you.

## Measuring matters

The radon concentration fluctuates over time and is influenced by elements in our environment. Monitoring over a longer period of time enables such fluctuations to be taken into account, which gives you more accurate and meaningful results.



When you understand  
what's in the air you  
breathe, small changes  
make a big difference.



# 10% OFF

DISCOUNT CODE

PIG-10OFF

To redeem your discount visit [airthings.com/discount](https://airthings.com/discount) and enter this code at checkout.

**Start monitoring your air today!**