

Radon Measurement Report



COMPANY INFORMATION i

Name: Total Home Consultants
Phone Number: 6786720349
Email: mscheiderich@gmail.com
Address:

✓ CERTIFICATIONS

Name:	Number:	Expiration Date:
IAC2	2-00-2200	

PROPERTY INFORMATION h

Property Name: 14525
Address: 1234 Sample Dr, Alpharetta, Georgia 30004, United States
Building Type: House
Radon Mitigation System: None

MEASUREMENT SUMMARY



LEVEL OF RADON

MINIMUM
0.0 pCi/L

AVERAGE
1.1 pCi/L

MAXIMUM
3.2 pCi/L



TEMPERATURE

MINIMUM
63.3 °F

AVERAGE
64.3 °F

MAXIMUM
65.5 °F



HUMIDITY

MINIMUM
40.5 %rH

AVERAGE
42.9 %rH

MAXIMUM
44.5 %rH



ATMOSPHERIC PRESSURE

MINIMUM
28.9063 inHg

AVERAGE
29.0718 inHg

MAXIMUM
29.1638 inHg



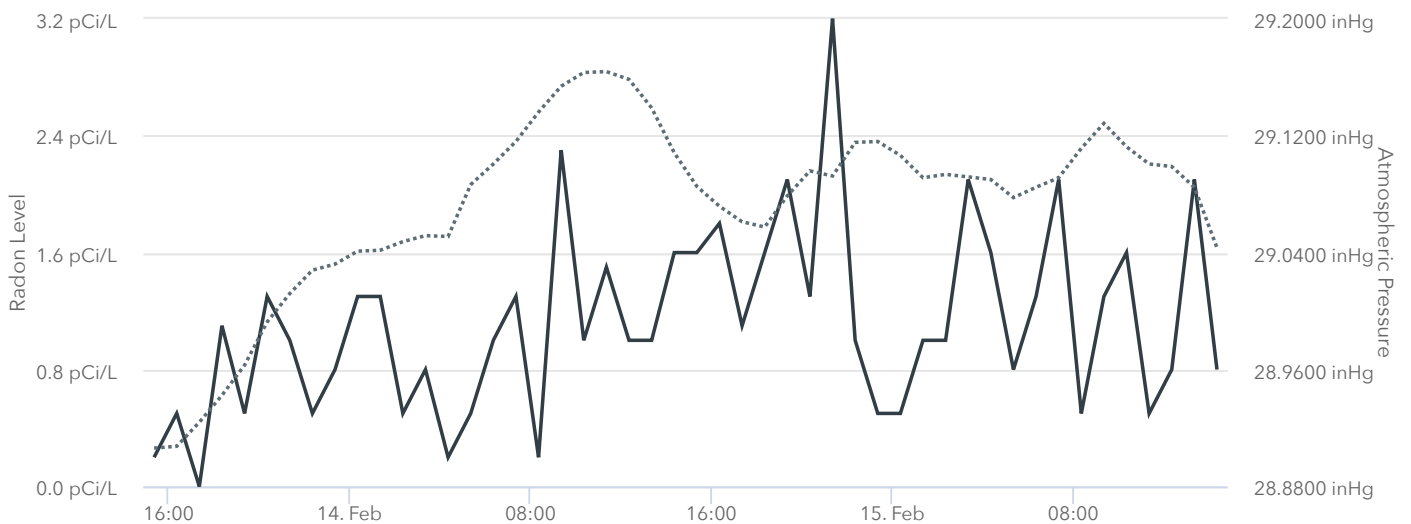
MOTION EVENTS

No motion events were detected during this measurement.

RADON LEVEL & AIR PRESSURE GRAPHS

— Radon Level

.... Atmospheric Pressure



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	2024-02-13, 3:21 p.m. EST	0.2 pCi/L	28.9063 inHg	64.0 °F	43.0 %rH
2	2024-02-13, 4:21 p.m. EST	0.5 pCi/L	28.9075 inHg	64.0 °F	43.0 %rH
3	2024-02-13, 5:21 p.m. EST	0.0 pCi/L	28.9240 inHg	64.4 °F	43.5 %rH
4	2024-02-13, 6:21 p.m. EST	1.1 pCi/L	28.9424 inHg	64.8 °F	43.5 %rH
5	2024-02-13, 7:21 p.m. EST	0.5 pCi/L	28.9630 inHg	64.8 °F	44.0 %rH
6	2024-02-13, 8:21 p.m. EST	1.3 pCi/L	28.9926 inHg	64.4 °F	44.0 %rH
7	2024-02-13, 9:21 p.m. EST	1.0 pCi/L	29.0120 inHg	64.4 °F	44.5 %rH
8	2024-02-13, 10:21 p.m. EST	0.5 pCi/L	29.0280 inHg	64.0 °F	44.5 %rH
9	2024-02-13, 11:21 p.m. EST	0.8 pCi/L	29.0321 inHg	64.0 °F	44.5 %rH
10	2024-02-14, 12:21 a.m. EST	1.3 pCi/L	29.0410 inHg	64.0 °F	44.5 %rH
11	2024-02-14, 1:21 a.m. EST	1.3 pCi/L	29.0416 inHg	64.0 °F	44.0 %rH
12	2024-02-14, 2:21 a.m. EST	0.5 pCi/L	29.0475 inHg	64.0 °F	43.5 %rH
13	2024-02-14, 3:21 a.m. EST	0.8 pCi/L	29.0516 inHg	64.0 °F	43.0 %rH
14	2024-02-14, 4:21 a.m. EST	0.2 pCi/L	29.0510 inHg	63.7 °F	42.5 %rH
15	2024-02-14, 5:21 a.m. EST	0.5 pCi/L	29.0865 inHg	63.7 °F	42.0 %rH
16	2024-02-14, 6:21 a.m. EST	1.0 pCi/L	29.1006 inHg	63.7 °F	41.5 %rH
17	2024-02-14, 7:21 a.m. EST	1.3 pCi/L	29.1160 inHg	63.3 °F	41.0 %rH
18	2024-02-14, 8:21 a.m. EST	0.2 pCi/L	29.1361 inHg	63.3 °F	40.5 %rH
19	2024-02-14, 9:21 a.m. EST	2.3 pCi/L	29.1538 inHg	63.3 °F	40.5 %rH
20	2024-02-14, 10:21 a.m. EST	1.0 pCi/L	29.1632 inHg	63.7 °F	41.0 %rH
21	2024-02-14, 11:21 a.m. EST	1.5 pCi/L	29.1638 inHg	64.0 °F	41.0 %rH
22	2024-02-14, 12:21 p.m. EST	1.0 pCi/L	29.1585 inHg	64.8 °F	41.0 %rH
23	2024-02-14, 1:21 p.m. EST	1.0 pCi/L	29.1390 inHg	65.1 °F	41.5 %rH
24	2024-02-14, 2:21 p.m. EST	1.6 pCi/L	29.1083 inHg	65.1 °F	42.0 %rH
25	2024-02-14, 3:21 p.m. EST	1.6 pCi/L	29.0853 inHg	65.1 °F	42.5 %rH
26	2024-02-14, 4:21 p.m. EST	1.8 pCi/L	29.0717 inHg	65.1 °F	42.5 %rH
27	2024-02-14, 5:21 p.m. EST	1.1 pCi/L	29.0611 inHg	64.8 °F	43.0 %rH
28	2024-02-14, 6:21 p.m. EST	1.6 pCi/L	29.0575 inHg	64.8 °F	43.0 %rH
29	2024-02-14, 7:21 p.m. EST	2.1 pCi/L	29.0788 inHg	64.8 °F	43.5 %rH
30	2024-02-14, 8:21 p.m. EST	1.3 pCi/L	29.0959 inHg	64.4 °F	44.0 %rH
31	2024-02-14, 9:21 p.m. EST	3.2 pCi/L	29.0924 inHg	64.4 °F	44.5 %rH
32	2024-02-14, 10:21 p.m. EST	1.0 pCi/L	29.1154 inHg	64.4 °F	44.5 %rH

33	2024-02-14, 11:21 p.m. EST	0.5 pCi/L	29.1160 inHg	64.4 °F	44.5 %rH
34	2024-02-15, 12:21 a.m. EST	0.5 pCi/L	29.1065 inHg	64.4 °F	44.5 %rH
35	2024-02-15, 1:21 a.m. EST	1.0 pCi/L	29.0912 inHg	64.4 °F	44.5 %rH
36	2024-02-15, 2:21 a.m. EST	1.0 pCi/L	29.0935 inHg	64.4 °F	44.5 %rH
37	2024-02-15, 3:21 a.m. EST	2.1 pCi/L	29.0918 inHg	64.0 °F	44.5 %rH
38	2024-02-15, 4:21 a.m. EST	1.6 pCi/L	29.0900 inHg	64.0 °F	44.0 %rH
39	2024-02-15, 5:21 a.m. EST	0.8 pCi/L	29.0776 inHg	64.0 °F	43.0 %rH
40	2024-02-15, 6:21 a.m. EST	1.3 pCi/L	29.0847 inHg	64.0 °F	42.5 %rH
41	2024-02-15, 7:21 a.m. EST	2.1 pCi/L	29.0912 inHg	64.0 °F	42.0 %rH
42	2024-02-15, 8:21 a.m. EST	0.5 pCi/L	29.1113 inHg	63.7 °F	42.0 %rH
43	2024-02-15, 9:21 a.m. EST	1.3 pCi/L	29.1284 inHg	63.7 °F	42.0 %rH
44	2024-02-15, 10:21 a.m. EST	1.6 pCi/L	29.1124 inHg	64.0 °F	42.0 %rH
45	2024-02-15, 11:21 a.m. EST	0.5 pCi/L	29.1006 inHg	64.8 °F	42.0 %rH
46	2024-02-15, 12:21 p.m. EST	0.8 pCi/L	29.0989 inHg	65.1 °F	42.0 %rH
47	2024-02-15, 1:21 p.m. EST	2.1 pCi/L	29.0847 inHg	65.5 °F	42.5 %rH
48	2024-02-15, 2:21 p.m. EST	0.8 pCi/L	29.0433 inHg	65.5 °F	42.5 %rH

TEST INFORMATION

Average Radon Level:	1.1 pCi/L
Dataset Name:	1234 Sample Dr Initial
Measurement Type:	Feb 13, 2024, 2:21 p.m. EST
Start Date:	Feb 15, 2024, 2:21 p.m. EST
End Date:	48h
Measurement Duration:	
Floor/Level:	
Room:	No comments documented.
Comment:	

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 and no mitigation action is required at this time. 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:	2700010427
Calibration Date:	2023-12-11
Calibration Expiration Date:	2024-12-10
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:	2700010427-2024-02-13T20:21:16Z
Date Report Was Generated:	2024-02-15
Time:	4:58 p.m. EST

RADON PROFESSIONAL INFORMATION



Name:	Matt Grana
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Phone number:	7705275146

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 Matt Grana.

Matt Grana

Electronic Signature

2024-02-15
Alpharetta