Radon Measurement Report

COMPANY INFORMATION

Name:	Total Home Consultants
Phone Number:	678-985-9800
Email:	info@totalhomeguy.com
Address:	60 W Park St, Buford, GA 30518, USA

CERTIFICATIONS

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

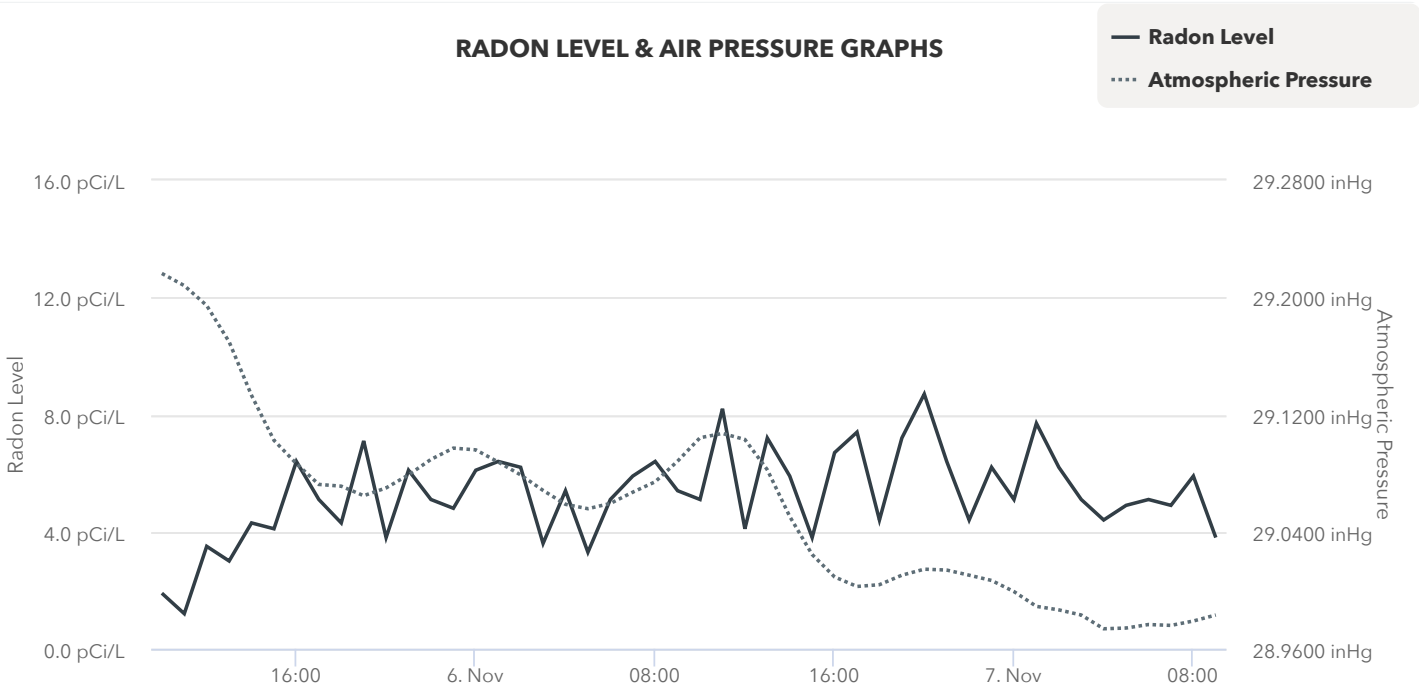
PROPERTY INFORMATION

Property Name:	Sample Property
Address:	Address Withheld
Building Type:	House
Radon Mitigation System:	None

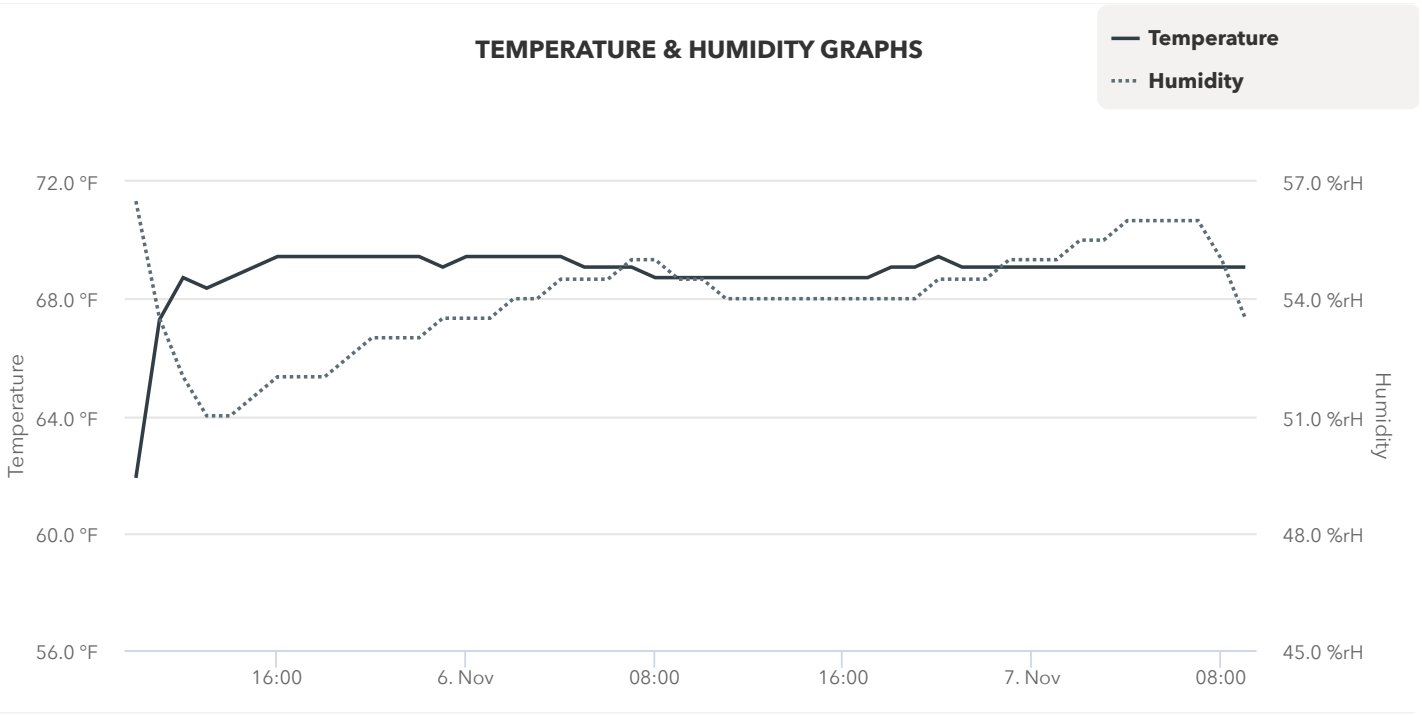
MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	1.2 pCi/L	5.3 pCi/L	8.7 pCi/L
TEMPERATURE	61.9 °F	68.9 °F	69.4 °F
HUMIDITY	51.0 %rH	54.0 %rH	56.5 %rH
ATMOSPHERIC PRESSURE	28.9737 inHg	29.0573 inHg	29.2164 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	2025-11-05, 10:01 a.m. EST	1.9 pCi/L	29.2164 inHg	61.9 °F	56.5 %rH
2	2025-11-05, 11:01 a.m. EST	1.2 pCi/L	29.2081 inHg	67.3 °F	53.5 %rH
3	2025-11-05, 12:01 p.m. EST	3.5 pCi/L	29.1945 inHg	68.7 °F	52.0 %rH
4	2025-11-05, 1:01 p.m. EST	3.0 pCi/L	29.1697 inHg	68.4 °F	51.0 %rH
5	2025-11-05, 2:01 p.m. EST	4.3 pCi/L	29.1331 inHg	68.7 °F	51.0 %rH
6	2025-11-05, 3:01 p.m. EST	4.1 pCi/L	29.1024 inHg	69.1 °F	51.5 %rH
7	2025-11-05, 4:01 p.m. EST	6.4 pCi/L	29.0865 inHg	69.4 °F	52.0 %rH
8	2025-11-05, 5:01 p.m. EST	5.1 pCi/L	29.0723 inHg	69.4 °F	52.0 %rH
9	2025-11-05, 6:01 p.m. EST	4.3 pCi/L	29.0711 inHg	69.4 °F	52.0 %rH
10	2025-11-05, 7:01 p.m. EST	7.1 pCi/L	29.0646 inHg	69.4 °F	52.5 %rH
11	2025-11-05, 8:01 p.m. EST	3.8 pCi/L	29.0699 inHg	69.4 °F	53.0 %rH
12	2025-11-05, 9:01 p.m. EST	6.1 pCi/L	29.0788 inHg	69.4 °F	53.0 %rH
13	2025-11-05, 10:01 p.m. EST	5.1 pCi/L	29.0894 inHg	69.4 °F	53.0 %rH
14	2025-11-05, 11:01 p.m. EST	4.8 pCi/L	29.0971 inHg	69.1 °F	53.5 %rH
15	2025-11-06, 12:01 a.m. EST	6.1 pCi/L	29.0959 inHg	69.4 °F	53.5 %rH
16	2025-11-06, 1:01 a.m. EST	6.4 pCi/L	29.0876 inHg	69.4 °F	53.5 %rH
17	2025-11-06, 2:01 a.m. EST	6.2 pCi/L	29.0788 inHg	69.4 °F	54.0 %rH
18	2025-11-06, 3:01 a.m. EST	3.6 pCi/L	29.0682 inHg	69.4 °F	54.0 %rH
19	2025-11-06, 4:01 a.m. EST	5.4 pCi/L	29.0587 inHg	69.4 °F	54.5 %rH
20	2025-11-06, 5:01 a.m. EST	3.3 pCi/L	29.0557 inHg	69.1 °F	54.5 %rH
21	2025-11-06, 6:01 a.m. EST	5.1 pCi/L	29.0593 inHg	69.1 °F	54.5 %rH
22	2025-11-06, 7:01 a.m. EST	5.9 pCi/L	29.0670 inHg	69.1 °F	55.0 %rH
23	2025-11-06, 8:01 a.m. EST	6.4 pCi/L	29.0741 inHg	68.7 °F	55.0 %rH
24	2025-11-06, 9:01 a.m. EST	5.4 pCi/L	29.0882 inHg	68.7 °F	54.5 %rH
25	2025-11-06, 10:01 a.m. EST	5.1 pCi/L	29.1042 inHg	68.7 °F	54.5 %rH
26	2025-11-06, 11:01 a.m. EST	8.2 pCi/L	29.1071 inHg	68.7 °F	54.0 %rH
27	2025-11-06, 12:01 p.m. EST	4.1 pCi/L	29.1030 inHg	68.7 °F	54.0 %rH
28	2025-11-06, 1:01 p.m. EST	7.2 pCi/L	29.0823 inHg	68.7 °F	54.0 %rH
29	2025-11-06, 2:01 p.m. EST	5.9 pCi/L	29.0504 inHg	68.7 °F	54.0 %rH
30	2025-11-06, 3:01 p.m. EST	3.8 pCi/L	29.0244 inHg	68.7 °F	54.0 %rH
31	2025-11-06, 4:01 p.m. EST	6.7 pCi/L	29.0091 inHg	68.7 °F	54.0 %rH
32	2025-11-06, 5:01 p.m. EST	7.4 pCi/L	29.0026 inHg	68.7 °F	54.0 %rH

33	2025-11-06, 6:01 p.m. EST	4.4 pCi/L	29.0038 inHg	69.1 °F	54.0 %rH
34	2025-11-06, 7:01 p.m. EST	7.2 pCi/L	29.0103 inHg	69.1 °F	54.0 %rH
35	2025-11-06, 8:01 p.m. EST	8.7 pCi/L	29.0144 inHg	69.4 °F	54.5 %rH
36	2025-11-06, 9:01 p.m. EST	6.4 pCi/L	29.0138 inHg	69.1 °F	54.5 %rH
37	2025-11-06, 10:01 p.m. EST	4.4 pCi/L	29.0103 inHg	69.1 °F	54.5 %rH
38	2025-11-06, 11:01 p.m. EST	6.2 pCi/L	29.0067 inHg	69.1 °F	55.0 %rH
39	2025-11-07, 12:01 a.m. EST	5.1 pCi/L	28.9991 inHg	69.1 °F	55.0 %rH
40	2025-11-07, 1:01 a.m. EST	7.7 pCi/L	28.9890 inHg	69.1 °F	55.0 %rH
41	2025-11-07, 2:01 a.m. EST	6.2 pCi/L	28.9866 inHg	69.1 °F	55.5 %rH
42	2025-11-07, 3:01 a.m. EST	5.1 pCi/L	28.9831 inHg	69.1 °F	55.5 %rH
43	2025-11-07, 4:01 a.m. EST	4.4 pCi/L	28.9737 inHg	69.1 °F	56.0 %rH
44	2025-11-07, 5:01 a.m. EST	4.9 pCi/L	28.9742 inHg	69.1 °F	56.0 %rH
45	2025-11-07, 6:01 a.m. EST	5.1 pCi/L	28.9766 inHg	69.1 °F	56.0 %rH
46	2025-11-07, 7:01 a.m. EST	4.9 pCi/L	28.9760 inHg	69.1 °F	56.0 %rH
47	2025-11-07, 8:01 a.m. EST	5.9 pCi/L	28.9790 inHg	69.1 °F	55.0 %rH
48	2025-11-07, 9:01 a.m. EST	3.8 pCi/L	28.9831 inHg	69.1 °F	53.5 %rH

TEST INFORMATION

Average Radon Level:	5.3 pCi/L
Dataset Name:	Sample Dataset GA
Measurement Type:	Initial
Start Date:	Nov 5, 2025, 9:01 a.m. EST
End Date:	Nov 7, 2025, 9:01 a.m. EST
Measurement Duration:	48h
Floor/Level:	Basement
Room:	Basement
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:	2700010408
Calibration Date:	2025-02-03
Calibration Expiration Date:	2026-02-03
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:	2700010408-2025-11-05T15:01:44Z
Date Report Was Generated:	2025-11-07
Time:	11:02 a.m. EST

RADON PROFESSIONAL INFORMATION

Name:	Chris Wolter
Email address:	chris@totalhomeguy.com
Phone number:	(withheld)

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 Chris Wolter.

Chris Wolter

Electronic Signature

2025-11-07