

Radon Measurement Report



COMPANY INFORMATION



Name:	Avalon Home Inspections Inc.
Phone Number:	4045787016
Email:	avalonhi@gmail.com
Street Address:	234 Hampton Street
City:	McDonough
State/Province/Territory:	GA
Postal/ZIP code:	30253
Country:	USA

PROPERTY INFORMATION



Street Name:	2421 Baker Road Northwest
City:	Atlanta
State/Province/Territory:	Georgia
Postal/ZIP Code:	30318
Country:	United States

MEASUREMENT SUMMARY

RADON LEVEL

0.0 pCi/L
MINIMUM

1.8 pCi/L
AVERAGE

3.7 pCi/L
MAXIMUM

ATMOSPHERIC PRESSURE

98.7100 kPa
MINIMUM

99.0173 kPa
AVERAGE

99.4600 kPa
MAXIMUM

TEMPERATURE

65.8 °F
MINIMUM

69.2 °F
AVERAGE

72.0 °F
MAXIMUM

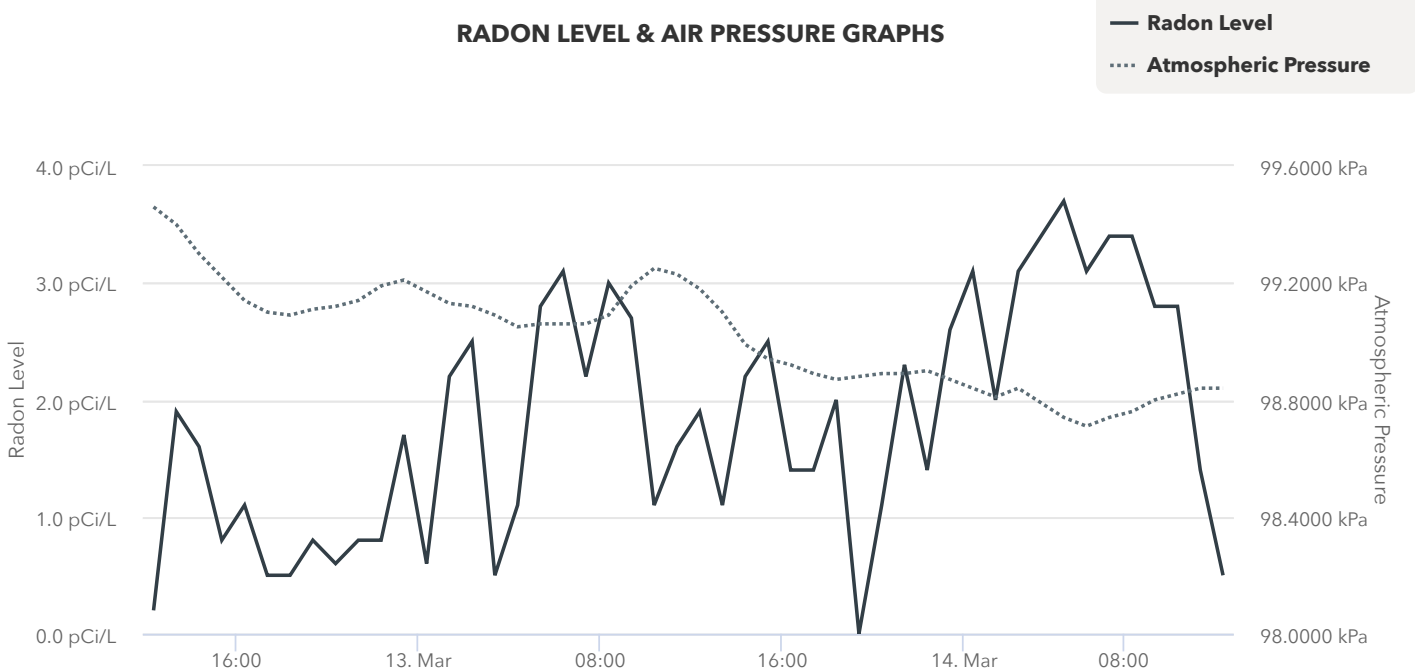
HUMIDITY

40.0 %rH
MINIMUM

49.9 %rH
AVERAGE

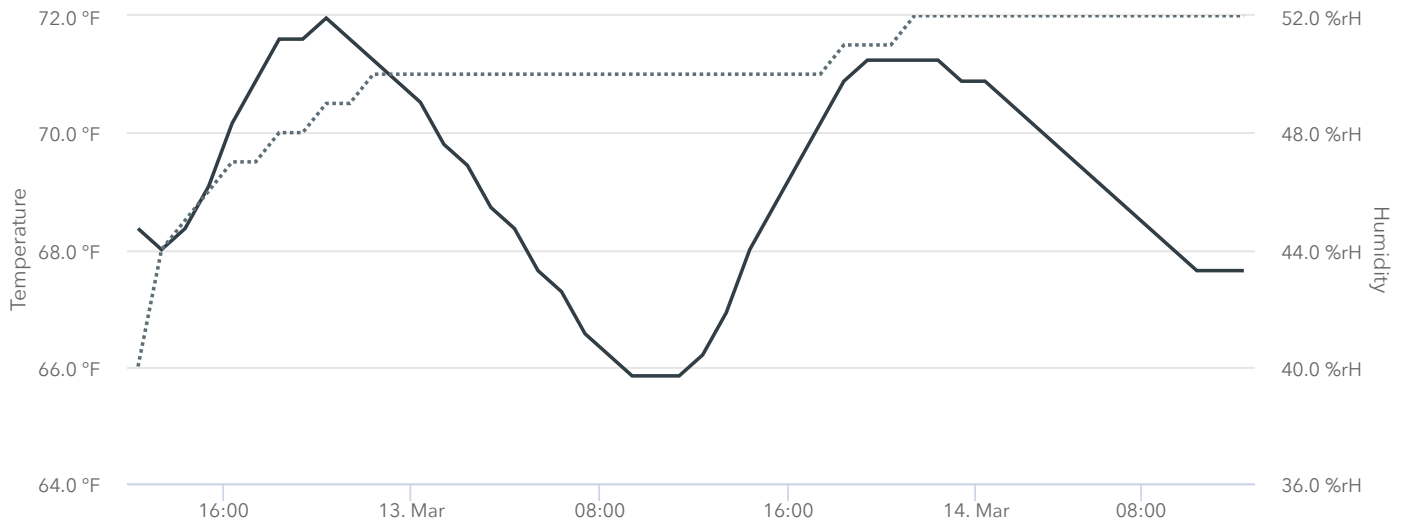
52.0 %rH
MAXIMUM

RADON LEVEL & AIR PRESSURE GRAPHS



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	2021-03-12, 12:22 p.m.	0.2 pCi/L	99.4600 kPa	68.4 °F	40.0 %rH
2	2021-03-12, 1:22 p.m.	1.9 pCi/L	99.4000 kPa	68.0 °F	44.0 %rH
3	2021-03-12, 2:22 p.m.	1.6 pCi/L	99.3000 kPa	68.4 °F	45.0 %rH
4	2021-03-12, 3:22 p.m.	0.8 pCi/L	99.2200 kPa	69.1 °F	46.0 %rH
5	2021-03-12, 4:22 p.m.	1.1 pCi/L	99.1400 kPa	70.2 °F	47.0 %rH
6	2021-03-12, 5:22 p.m.	0.5 pCi/L	99.1000 kPa	70.9 °F	47.0 %rH
7	2021-03-12, 6:22 p.m.	0.5 pCi/L	99.0900 kPa	71.6 °F	48.0 %rH
8	2021-03-12, 7:22 p.m.	0.8 pCi/L	99.1100 kPa	71.6 °F	48.0 %rH
9	2021-03-12, 8:22 p.m.	0.6 pCi/L	99.1200 kPa	72.0 °F	49.0 %rH
10	2021-03-12, 9:22 p.m.	0.8 pCi/L	99.1400 kPa	71.6 °F	49.0 %rH
11	2021-03-12, 10:22 p.m.	0.8 pCi/L	99.1900 kPa	71.2 °F	50.0 %rH
12	2021-03-12, 11:22 p.m.	1.7 pCi/L	99.2100 kPa	70.9 °F	50.0 %rH
13	2021-03-13, 12:22 a.m.	0.6 pCi/L	99.1700 kPa	70.5 °F	50.0 %rH

14	2021-03-13, 1:22 a.m.	2.2 pCi/L	99.1300 kPa	69.8 °F	50.0 %rH
15	2021-03-13, 2:22 a.m.	2.5 pCi/L	99.1200 kPa	69.4 °F	50.0 %rH
16	2021-03-13, 3:22 a.m.	0.5 pCi/L	99.0900 kPa	68.7 °F	50.0 %rH
17	2021-03-13, 4:22 a.m.	1.1 pCi/L	99.0500 kPa	68.4 °F	50.0 %rH
18	2021-03-13, 5:22 a.m.	2.8 pCi/L	99.0600 kPa	67.6 °F	50.0 %rH
19	2021-03-13, 6:22 a.m.	3.1 pCi/L	99.0600 kPa	67.3 °F	50.0 %rH
20	2021-03-13, 7:22 a.m.	2.2 pCi/L	99.0600 kPa	66.6 °F	50.0 %rH
21	2021-03-13, 8:22 a.m.	3.0 pCi/L	99.0900 kPa	66.2 °F	50.0 %rH
22	2021-03-13, 9:22 a.m.	2.7 pCi/L	99.1900 kPa	65.8 °F	50.0 %rH
23	2021-03-13, 10:22 a.m.	1.1 pCi/L	99.2500 kPa	65.8 °F	50.0 %rH
24	2021-03-13, 11:22 a.m.	1.6 pCi/L	99.2300 kPa	65.8 °F	50.0 %rH
25	2021-03-13, 12:22 p.m.	1.9 pCi/L	99.1800 kPa	66.2 °F	50.0 %rH
26	2021-03-13, 1:22 p.m.	1.1 pCi/L	99.1000 kPa	66.9 °F	50.0 %rH
27	2021-03-13, 2:22 p.m.	2.2 pCi/L	98.9900 kPa	68.0 °F	50.0 %rH
28	2021-03-13, 3:22 p.m.	2.5 pCi/L	98.9400 kPa	68.7 °F	50.0 %rH
29	2021-03-13, 4:22 p.m.	1.4 pCi/L	98.9200 kPa	69.4 °F	50.0 %rH
30	2021-03-13, 5:22 p.m.	1.4 pCi/L	98.8900 kPa	70.2 °F	50.0 %rH
31	2021-03-13, 6:22 p.m.	2.0 pCi/L	98.8700 kPa	70.9 °F	51.0 %rH
32	2021-03-13, 7:22 p.m.	0.0 pCi/L	98.8800 kPa	71.2 °F	51.0 %rH
33	2021-03-13, 8:22 p.m.	1.1 pCi/L	98.8900 kPa	71.2 °F	51.0 %rH
34	2021-03-13, 9:22 p.m.	2.3 pCi/L	98.8900 kPa	71.2 °F	52.0 %rH
35	2021-03-13, 10:22 p.m.	1.4 pCi/L	98.9000 kPa	71.2 °F	52.0 %rH
36	2021-03-13, 11:22 p.m.	2.6 pCi/L	98.8700 kPa	70.9 °F	52.0 %rH
37	2021-03-14, 12:22 a.m.	3.1 pCi/L	98.8400 kPa	70.9 °F	52.0 %rH
38	2021-03-14, 1:22 a.m.	2.0 pCi/L	98.8100 kPa	70.5 °F	52.0 %rH
39	2021-03-14, 3:22 a.m.	3.1 pCi/L	98.8400 kPa	70.2 °F	52.0 %rH
40	2021-03-14, 4:22 a.m.	3.4 pCi/L	98.7900 kPa	69.8 °F	52.0 %rH

41	2021-03-14, 5:22 a.m.	3.7 pCi/L	98.7400 kPa	69.4 °F	52.0 %rH
42	2021-03-14, 6:22 a.m.	3.1 pCi/L	98.7100 kPa	69.1 °F	52.0 %rH
43	2021-03-14, 7:22 a.m.	3.4 pCi/L	98.7400 kPa	68.7 °F	52.0 %rH
44	2021-03-14, 8:22 a.m.	3.4 pCi/L	98.7600 kPa	68.4 °F	52.0 %rH
45	2021-03-14, 9:22 a.m.	2.8 pCi/L	98.8000 kPa	68.0 °F	52.0 %rH
46	2021-03-14, 10:22 a.m.	2.8 pCi/L	98.8200 kPa	67.6 °F	52.0 %rH
47	2021-03-14, 11:22 a.m.	1.4 pCi/L	98.8400 kPa	67.6 °F	52.0 %rH
48	2021-03-14, 12:22 p.m.	0.5 pCi/L	98.8400 kPa	67.6 °F	52.0 %rH

TEST INFORMATION



Average Radon Level:	1.8 pCi/L
Dataset Name	2431 Baker Rd NW
Start Date:	Mar. 12, 2021, 11:22 a.m.
End Date:	Mar. 14, 2021, 12:22 p.m.
Measurement Duration:	48h
Floor/Level:	
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. Since the measured average radon level is below the EPA Action Level, a secondary follow-up test is not necessary. 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:	2700011062
Calibration Date:	2021-03-07
Calibration Expiration Date:	2022-03-07
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:	2700011062-2021-03-12T17:22:01Z
Date Report Was Generated:	2021-03-17
Time:	6:50 p.m.

RADON PROFESSIONAL INFORMATION



Name:	Joe A Kelley
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Phone number:	4045787016

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 Joe A Kelley.

Joe A Kelley

Electronic Signature

2021-03-17
Atlanta