

Radon Measurement Report

IEMA RADON REGULATORY COMPLIANCE STATEMENT

This radon measurement was performed in accordance with Illinois Emergency Management Agency (IEMA) Bureau of Environmental Safety regulations (32 IL Adm. Code 422). IEMA recommends that immediate mitigation steps be taken if the radon levels equal or exceed the action level of 4.0 pCi/L.

1. **Testing Company/Technician:** Attentive Home Inspection
2. **IEMA License Number:** RNI20263589
3. **License Expiration Date:** 06/30/2031
4. **Device Serial Number:** 2700018386



COMPANY INFORMATION



Name: Attentive Home Inspection
Phone Number: 7733687835
Email: billy@ahinspection.com
Address: [REDACTED]

CERTIFICATIONS

Name:	Number:	Expiration Date:
Radon Measurement Professional	RNI20263589	06/30/2031

PROPERTY INFORMATION



Address:	[REDACTED]
Building Year:	2002
Ventilation Type:	Central Fan
Building Type:	House
Foundation Type:	Slab-on-Grade
Radon Mitigation System:	None

MEASUREMENT SUMMARY



LEVEL OF RADON

MINIMUM
0.6 pCi/L

AVERAGE
3.5 pCi/L

MAXIMUM
5.7 pCi/L



TEMPERATURE

MINIMUM
73.0 °F

AVERAGE
73.7 °F

MAXIMUM
75.2 °F



HUMIDITY

MINIMUM
42.5 %rH

AVERAGE
43.4 %rH

MAXIMUM
44.0 %rH



ATMOSPHERIC PRESSURE

MINIMUM
29.2843 inHg

AVERAGE
29.3829 inHg

MAXIMUM
29.4314 inHg



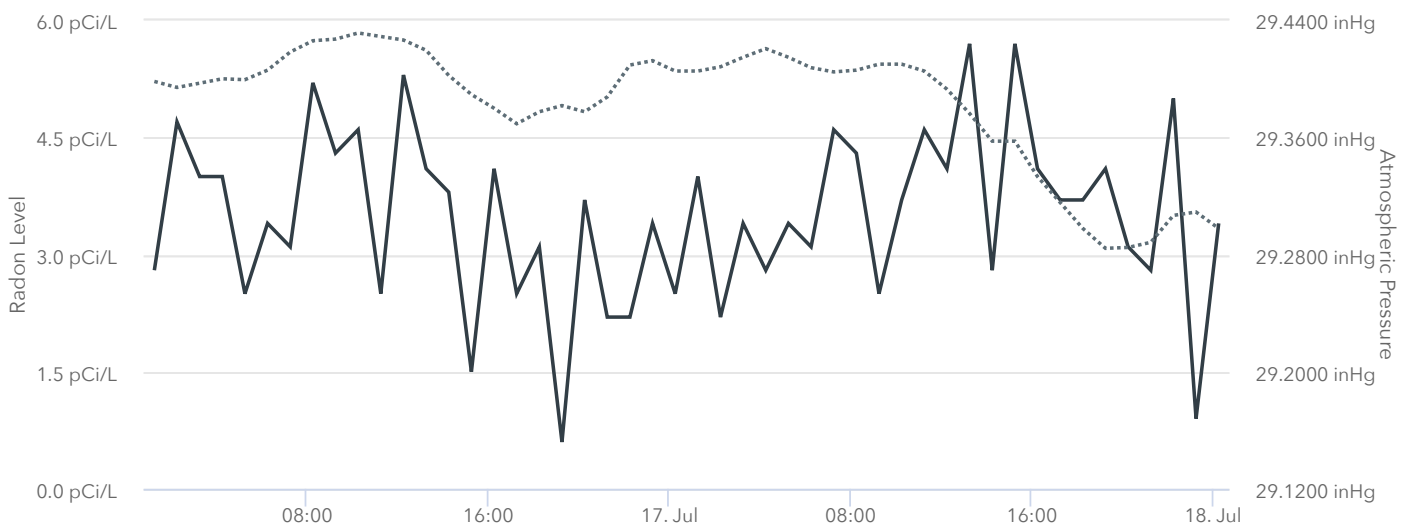
MOTION EVENTS

No motion events were detected during this measurement.

RADON LEVEL & AIR PRESSURE GRAPHS

— Radon Level

.... Atmospheric Pressure



— 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).

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3	2026-07-16, 3:14 a.m. CDT	4.0 pCi/L	29.3971 inHg	73.4 °F	42.5 %rH
4	2026-07-16, 4:14 a.m. CDT	4.0 pCi/L	29.4001 inHg	73.0 °F	42.5 %rH
5	2026-07-16, 5:14 a.m. CDT	2.5 pCi/L	29.3995 inHg	73.0 °F	42.5 %rH
6	2026-07-16, 6:14 a.m. CDT	3.4 pCi/L	29.4060 inHg	73.0 °F	42.5 %rH
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15	2026-07-16, 3:14 p.m. CDT	1.5 pCi/L	29.3894 inHg	74.5 °F	44.0 %rH
16	2026-07-16, 4:14 p.m. CDT	4.1 pCi/L	29.3800 inHg	74.8 °F	44.0 %rH
17	2026-07-16, 5:14 p.m. CDT	2.5 pCi/L	29.3694 inHg	75.2 °F	44.0 %rH
18	2026-07-16, 6:14 p.m. CDT	3.1 pCi/L	29.3776 inHg	74.8 °F	43.5 %rH
19	2026-07-16, 7:14 p.m. CDT	0.6 pCi/L	29.3818 inHg	74.8 °F	43.5 %rH
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23	2026-07-16, 11:14 p.m. CDT	3.4 pCi/L	29.4125 inHg	73.4 °F	43.0 %rH
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31	2026-07-17, 7:14 a.m. CDT	4.6 pCi/L	29.4048 inHg	73.0 °F	43.5 %rH
32	2026-07-17, 8:14 a.m. CDT	4.3 pCi/L	29.4060 inHg	73.0 °F	43.5 %rH

33	2026-07-17, 9:14 a.m. CDT	2.5 pCi/L	29.4101 inHg	73.0 °F	43.5 %rH
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36	2026-07-17, 12:14 p.m. CDT	4.1 pCi/L	29.3930 inHg	73.8 °F	44.0 %rH
37	2026-07-17, 1:14 p.m. CDT	5.7 pCi/L	29.3764 inHg	74.1 °F	44.0 %rH
38	2026-07-17, 2:14 p.m. CDT	2.8 pCi/L	29.3575 inHg	74.1 °F	44.0 %rH
39	2026-07-17, 3:14 p.m. CDT	5.7 pCi/L	29.3575 inHg	74.1 °F	44.0 %rH
40	2026-07-17, 4:14 p.m. CDT	4.1 pCi/L	29.3333 inHg	74.5 °F	44.0 %rH
41	2026-07-17, 5:14 p.m. CDT	3.7 pCi/L	29.3156 inHg	74.5 °F	43.5 %rH
42	2026-07-17, 6:14 p.m. CDT	3.7 pCi/L	29.2979 inHg	74.5 °F	43.5 %rH
43	2026-07-17, 7:14 p.m. CDT	4.1 pCi/L	29.2843 inHg	74.5 °F	44.0 %rH
44	2026-07-17, 8:14 p.m. CDT	3.1 pCi/L	29.2849 inHg	74.5 °F	44.0 %rH
45	2026-07-17, 9:14 p.m. CDT	2.8 pCi/L	29.2884 inHg	74.1 °F	44.0 %rH
46	2026-07-17, 10:14 p.m. CDT	5.0 pCi/L	29.3068 inHg	74.1 °F	44.0 %rH
47	2026-07-17, 11:14 p.m. CDT	0.9 pCi/L	29.3091 inHg	73.4 °F	44.0 %rH
48	2026-07-18, 12:14 a.m. CDT	3.4 pCi/L	29.2979 inHg	73.4 °F	44.0 %rH

TEST INFORMATION



Average Radon Level:	3.5 pCi/L
Dataset Name:	
Measurement Type:	Initial
Start Date:	Jul 16, 2026, 12:14 a.m. CDT
End Date:	Jul 18, 2026, 12:14 a.m. CDT
Measurement Duration:	48h
Floor/Level:	Ground Floor
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 AND <4.0 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. However, since the measured average radon level is at least half the Action Level, the EPA suggests that homeowners consider having a radon mitigation system installed. 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. If a radon mitigation system is installed, the EPA recommends having this 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:	2700018386
Calibration Date:	2026-06-22
Calibration Expiration Date:	2027-06-22
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:	2700018386-2026-07-16T06:14:55Z
Date Report Was Generated:	2026-08-31
Time:	12:34 p.m. CDT

RADON PROFESSIONAL INFORMATION



Name:	William Cales
Email address:	billy@ahinspection.com
Phone number:	7733687835

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 William Cales.

William Cales

Electronic Signature

2026-08-31

HOURLY MEASUREMENT DATA



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ATTENTIVE HOME INSPECTION



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Phone Number: 7733687835
Email: billy@ahinspection.com
Address: [REDACTED]

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