

Radon Measurement Report



COMPANY INFORMATION i

Name:	Tactical Inspections
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Address:	[REDACTED] Oak Park, Michigan 48237, United States

PROPERTY INFORMATION h

Property Name:	[REDACTED]
Address:	[REDACTED]
Building Year:	1978
Ventilation Type:	Forced Air
Building Type:	Apartment
Foundation Type:	Basement Foundation
Radon Mitigation System:	None

MEASUREMENT SUMMARY



LEVEL OF RADON

MINIMUM
0.0 pCi/L

AVERAGE
0.4 pCi/L

MAXIMUM
1.6 pCi/L



TEMPERATURE

MINIMUM
62.6 °F

AVERAGE
65.9 °F

MAXIMUM
72.7 °F



HUMIDITY

MINIMUM
41.0 %rH

AVERAGE
44.8 %rH

MAXIMUM
56.0 %rH



ATMOSPHERIC PRESSURE

MINIMUM
29.1869 inHg

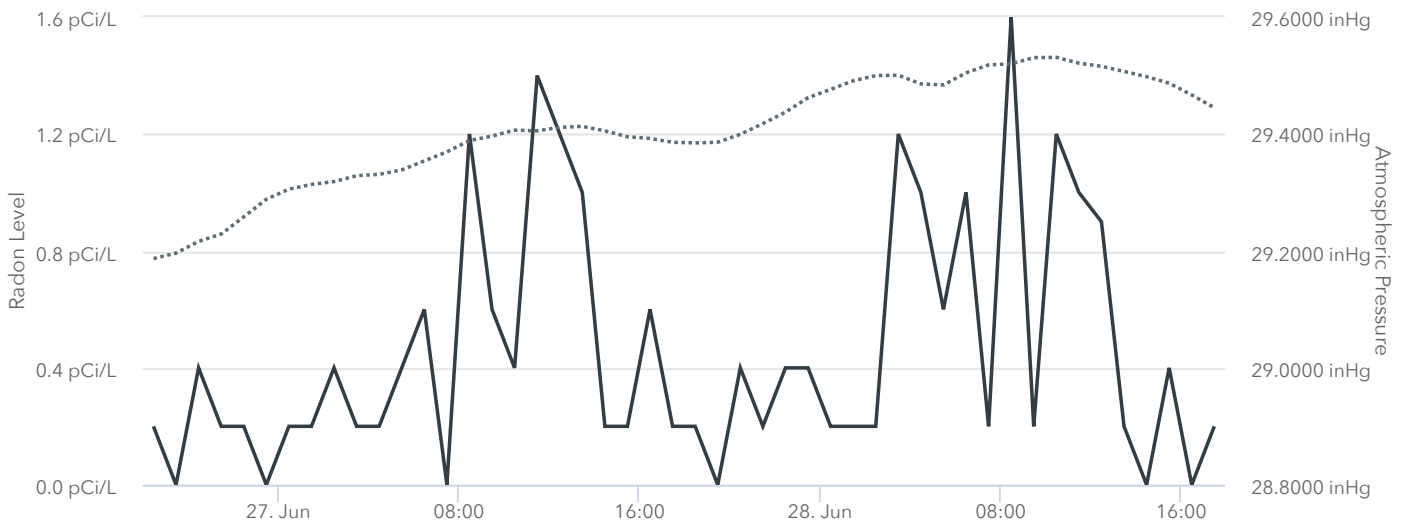
AVERAGE
29.4064 inHg

MAXIMUM
29.5312 inHg

RADON LEVEL & AIR PRESSURE GRAPHS

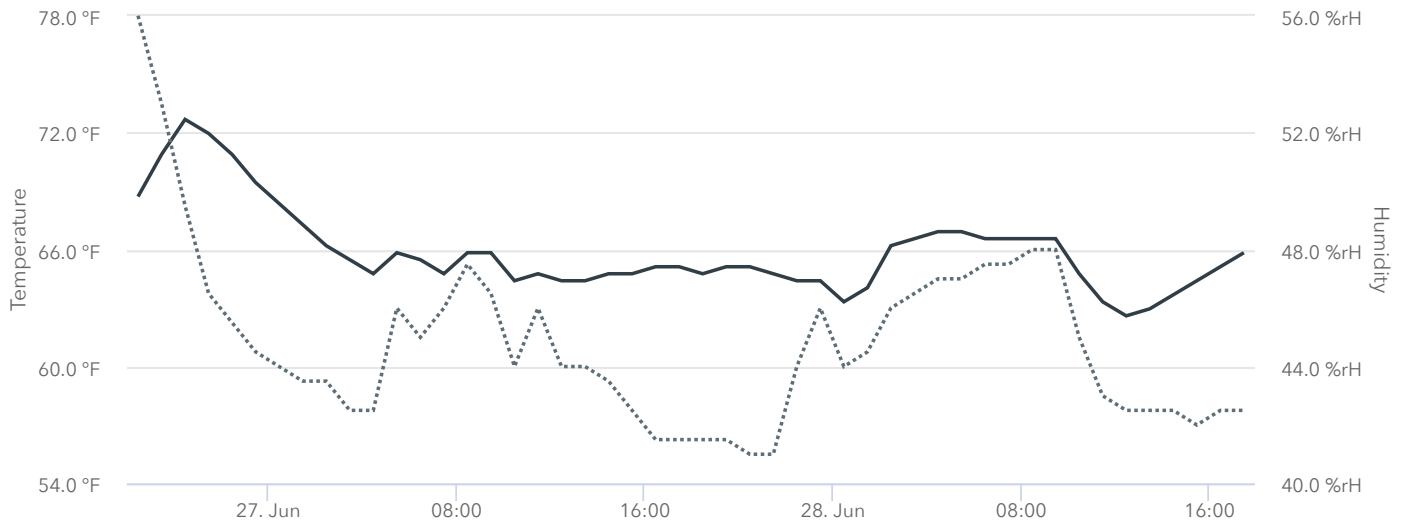
— Radon Level

.... 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	2022-06-26, 6:27 p.m. EDT	0.2 pCi/L	29.1869 inHg	68.7 °F	56.0 %rH
2	2022-06-26, 7:27 p.m. EDT	0.0 pCi/L	29.1963 inHg	70.9 °F	53.0 %rH
3	2022-06-26, 8:27 p.m. EDT	0.4 pCi/L	29.2164 inHg	72.7 °F	49.5 %rH
4	2022-06-26, 9:27 p.m. EDT	0.2 pCi/L	29.2288 inHg	72.0 °F	46.5 %rH
5	2022-06-26, 10:27 p.m. EDT	0.2 pCi/L	29.2583 inHg	70.9 °F	45.5 %rH
6	2022-06-26, 11:27 p.m. EDT	0.0 pCi/L	29.2884 inHg	69.4 °F	44.5 %rH
7	2022-06-27, 12:27 a.m. EDT	0.2 pCi/L	29.3056 inHg	68.4 °F	44.0 %rH
8	2022-06-27, 1:27 a.m. EDT	0.2 pCi/L	29.3138 inHg	67.3 °F	43.5 %rH
9	2022-06-27, 2:27 a.m. EDT	0.4 pCi/L	29.3186 inHg	66.2 °F	43.5 %rH
10	2022-06-27, 3:27 a.m. EDT	0.2 pCi/L	29.3286 inHg	65.5 °F	42.5 %rH
11	2022-06-27, 4:27 a.m. EDT	0.2 pCi/L	29.3310 inHg	64.8 °F	42.5 %rH
12	2022-06-27, 5:27 a.m. EDT	0.4 pCi/L	29.3386 inHg	65.8 °F	46.0 %rH
13	2022-06-27, 6:27 a.m. EDT	0.6 pCi/L	29.3540 inHg	65.5 °F	45.0 %rH
14	2022-06-27, 7:27 a.m. EDT	0.0 pCi/L	29.3694 inHg	64.8 °F	46.0 %rH
15	2022-06-27, 8:27 a.m. EDT	1.2 pCi/L	29.3888 inHg	65.8 °F	47.5 %rH
16	2022-06-27, 9:27 a.m. EDT	0.6 pCi/L	29.3965 inHg	65.8 °F	46.5 %rH
17	2022-06-27, 10:27 a.m. EDT	0.4 pCi/L	29.4066 inHg	64.4 °F	44.0 %rH
18	2022-06-27, 11:27 a.m. EDT	1.4 pCi/L	29.4054 inHg	64.8 °F	46.0 %rH
19	2022-06-27, 12:27 p.m. EDT	1.2 pCi/L	29.4113 inHg	64.4 °F	44.0 %rH
20	2022-06-27, 1:27 p.m. EDT	1.0 pCi/L	29.4131 inHg	64.4 °F	44.0 %rH
21	2022-06-27, 2:27 p.m. EDT	0.2 pCi/L	29.4054 inHg	64.8 °F	43.5 %rH
22	2022-06-27, 3:27 p.m. EDT	0.2 pCi/L	29.3953 inHg	64.8 °F	42.5 %rH
23	2022-06-27, 4:27 p.m. EDT	0.6 pCi/L	29.3924 inHg	65.1 °F	41.5 %rH
24	2022-06-27, 5:27 p.m. EDT	0.2 pCi/L	29.3859 inHg	65.1 °F	41.5 %rH
25	2022-06-27, 6:27 p.m. EDT	0.2 pCi/L	29.3847 inHg	64.8 °F	41.5 %rH
26	2022-06-27, 7:27 p.m. EDT	0.0 pCi/L	29.3859 inHg	65.1 °F	41.5 %rH
27	2022-06-27, 8:27 p.m. EDT	0.4 pCi/L	29.3995 inHg	65.1 °F	41.0 %rH
28	2022-06-27, 9:27 p.m. EDT	0.2 pCi/L	29.4178 inHg	64.8 °F	41.0 %rH
29	2022-06-27, 10:27 p.m. EDT	0.4 pCi/L	29.4373 inHg	64.4 °F	44.0 %rH
30	2022-06-27, 11:27 p.m. EDT	0.4 pCi/L	29.4621 inHg	64.4 °F	46.0 %rH
31	2022-06-28, 12:27 a.m. EDT	0.2 pCi/L	29.4763 inHg	63.3 °F	44.0 %rH
32	2022-06-28, 1:27 a.m. EDT	0.2 pCi/L	29.4910 inHg	64.0 °F	44.5 %rH

33	2022-06-28, 2:27 a.m. EDT	0.2 pCi/L	29.4999 inHg	66.2 °F	46.0 %rH
34	2022-06-28, 3:27 a.m. EDT	1.2 pCi/L	29.5005 inHg	66.6 °F	46.5 %rH
35	2022-06-28, 4:27 a.m. EDT	1.0 pCi/L	29.4857 inHg	66.9 °F	47.0 %rH
36	2022-06-28, 5:27 a.m. EDT	0.6 pCi/L	29.4839 inHg	66.9 °F	47.0 %rH
37	2022-06-28, 6:27 a.m. EDT	1.0 pCi/L	29.5046 inHg	66.6 °F	47.5 %rH
38	2022-06-28, 7:27 a.m. EDT	0.2 pCi/L	29.5182 inHg	66.6 °F	47.5 %rH
39	2022-06-28, 8:27 a.m. EDT	1.6 pCi/L	29.5200 inHg	66.6 °F	48.0 %rH
40	2022-06-28, 9:27 a.m. EDT	0.2 pCi/L	29.5306 inHg	66.6 °F	48.0 %rH
41	2022-06-28, 10:27 a.m. EDT	1.2 pCi/L	29.5312 inHg	64.8 °F	45.0 %rH
42	2022-06-28, 11:27 a.m. EDT	1.0 pCi/L	29.5211 inHg	63.3 °F	43.0 %rH
43	2022-06-28, 12:27 p.m. EDT	0.9 pCi/L	29.5158 inHg	62.6 °F	42.5 %rH
44	2022-06-28, 1:27 p.m. EDT	0.2 pCi/L	29.5070 inHg	63.0 °F	42.5 %rH
45	2022-06-28, 2:27 p.m. EDT	0.0 pCi/L	29.4981 inHg	63.7 °F	42.5 %rH
46	2022-06-28, 3:27 p.m. EDT	0.4 pCi/L	29.4869 inHg	64.4 °F	42.0 %rH
47	2022-06-28, 4:27 p.m. EDT	0.0 pCi/L	29.4668 inHg	65.1 °F	42.5 %rH
48	2022-06-28, 5:27 p.m. EDT	0.2 pCi/L	29.4450 inHg	65.8 °F	42.5 %rH

TEST INFORMATION



Average Radon Level:	0.4 pCi/L
Dataset Name:	Loop
Measurement Type:	Real-Estate Transaction
Start Date:	Jun 26, 2022, 5:27 p.m. EDT
End Date:	Jun 28, 2022, 5:27 p.m. EDT
Measurement Duration:	48h
Floor/Level:	3
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:	2700015163
Calibration Date:	2022-06-24
Calibration Expiration Date:	2023-06-24
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:	2700015163-2022-06-26T22:27:36Z
Date Report Was Generated:	2022-07-06
Time:	3:35 p.m. EDT

RADON PROFESSIONAL INFORMATION



Name:	david abraham
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Phone number:	248-270-7867

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 david abraham.

david abraham

2022-07-06

Electronic Signature