Presented by:

Homefax Inspections
5729 Juneau Lane
Plymouth, MN 55446
(612) 875-3017
doug@inspectorshomebase.com

Radon Inspection Report

Test Location:
6116 Juneau Lane
Plymouth, MN 55446

Test performed for:
D.J. Johnson
(612) 555-5555
info@inspectorshomebase.com

Testing performed by: Second Chance Inspections
Report Date: September 8, 2022 at 10:57 AM

Radon Test Results Summary

Test Location 1

Living Room, BAS

Test devices CRM 1002 and CRM 1016 Result Average 4.3 pCi/L

Test Location 2

Office, SOG

Result 3.0 pCi/L

The EPA recommends mitigation at 4.0 pCi/l and above.

Multiple test

Multiple radon tests were performed on the property listed above. Each test result should be evaluated independently. (i.e. do NOT average the numbers) If any single test result is above 4.0 pCi/l, mitigation is recommended. Be sure to review the other test(s) as part of your evaluation process.

In addition to multiple test locations, one location consisted of a "Side by Side" or "duplicate" test as described below.

Side-by-Side - Duplicate Test. This is the official result of duplicate tests run side by side. It is expected that the individual tests will be different. THE AVERAGE IS WHAT SHOULD BE USED FOR EVALUATION PURPOSES.

Test results are acceptable and meet the requirements of AARST Standards. Side-By-Side testing or "Duplicate Tests" are part of our ongoing quality control.

Recommended Action

Test result is 4.0 pCi/L or greater: • Fix the building if test results indicate occupants may be exposed to radon concentrations that meet or exceed the EPA action level of 4.0 pCi/L. • Efforts to reduce radon concentrations are not complete until a retest provides evidence of effectiveness. •Complete a short term radon test between 24 hours and 30 days after the installation of a mitigation system. •Retest every 2 years to ensure the system remains effective

Radon Test Results Details

Building Type: Residential

Building Year: 2019

Test Type: (P) Post Mitigation

Mitigation System: Active

Side-by-Side - Duplicate Test.

This is the official result of duplicate tests run side by side. It is expected that the individual tests will be different. THE AVERAGE IS WHAT SHOULD BE USED FOR EVALUATION PURPOSES.

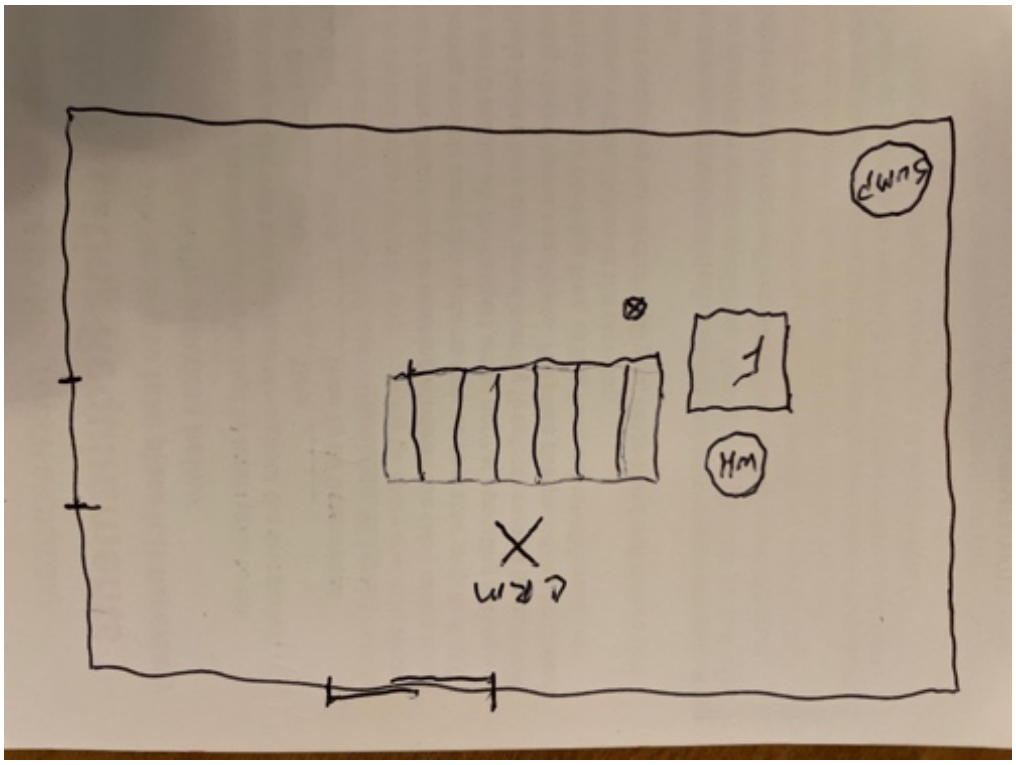
Test results are acceptable and meet the requirements of AARST Standards. Side-By-Side testing or "Duplicate Tests" are part of our ongoing quality control.

Multiple radon tests were performed on the property listed above. Each test result should be evaluated independently. (i.e. do NOT average the numbers) If any single test result is above 4.0 pCi/L, mitigation is recommended. Be sure to review the other test(s) as part of your evaluation process.

CRM# 1002

Test Type: SBS * Room: Living Room * Floor: 0 * Foundation Type: BAS

Make: Airthings * Model: Corentium Pro
Ser. 2700001002 * Calibration Date 8/12/22 * Device Code 16



TEST INFORMATION

Average Radon Level:	2.4 pCi/L
Dataset Name:	Homefax
Measurement Type:	Initial
Start Date:	Aug 30, 2022, 10:23 a.m. CDT
End Date:	Sept 1, 2022, 10:23 a.m. CDT
Measurement Duration:	48h
Floor/Level:	
Room:	
Comment:	No comments documented.

MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.6 pCi/L	2.4 pCi/L	5.3 pCi/L
TEMPERATURE	66.6 °F	67.7 °F	70.9 °F
HUMIDITY	55.0 %rH	63.6 %rH	65.5 %rH
ATMOSPHERIC PRESSURE	29.1691 inHg	29.2276 inHg	29.2879 inHg

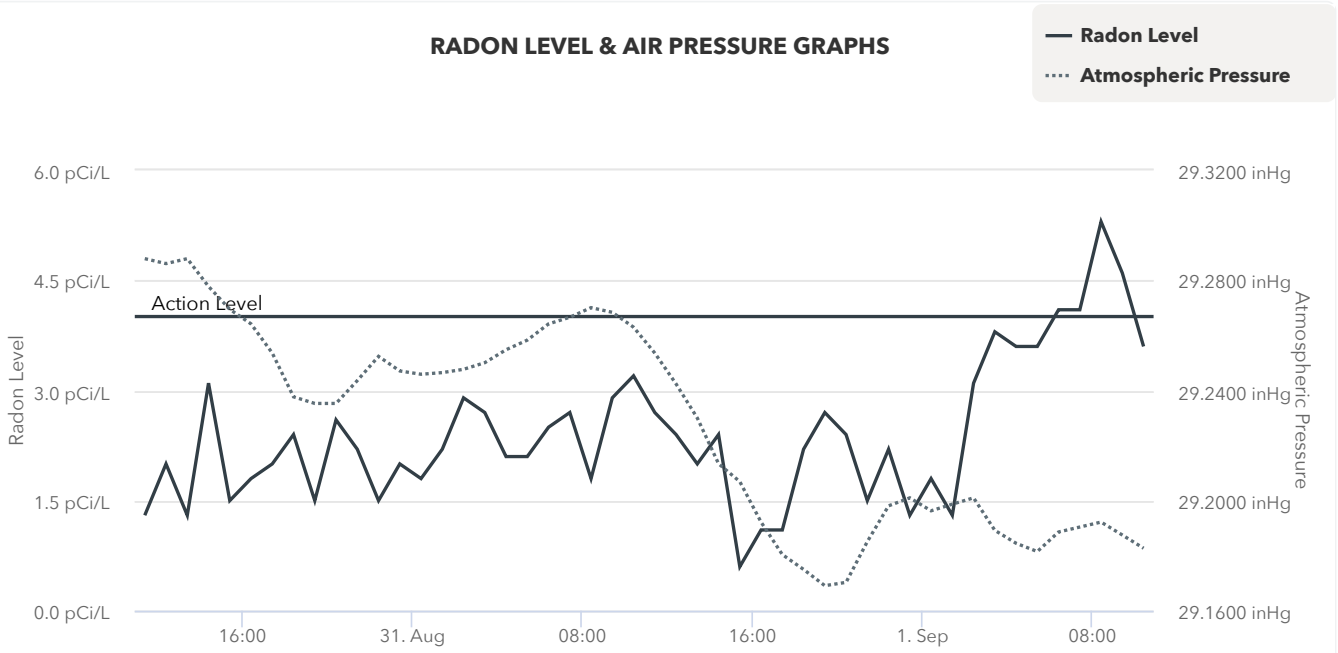
MOTION EVENTS

No motion events were detected during this measurement.

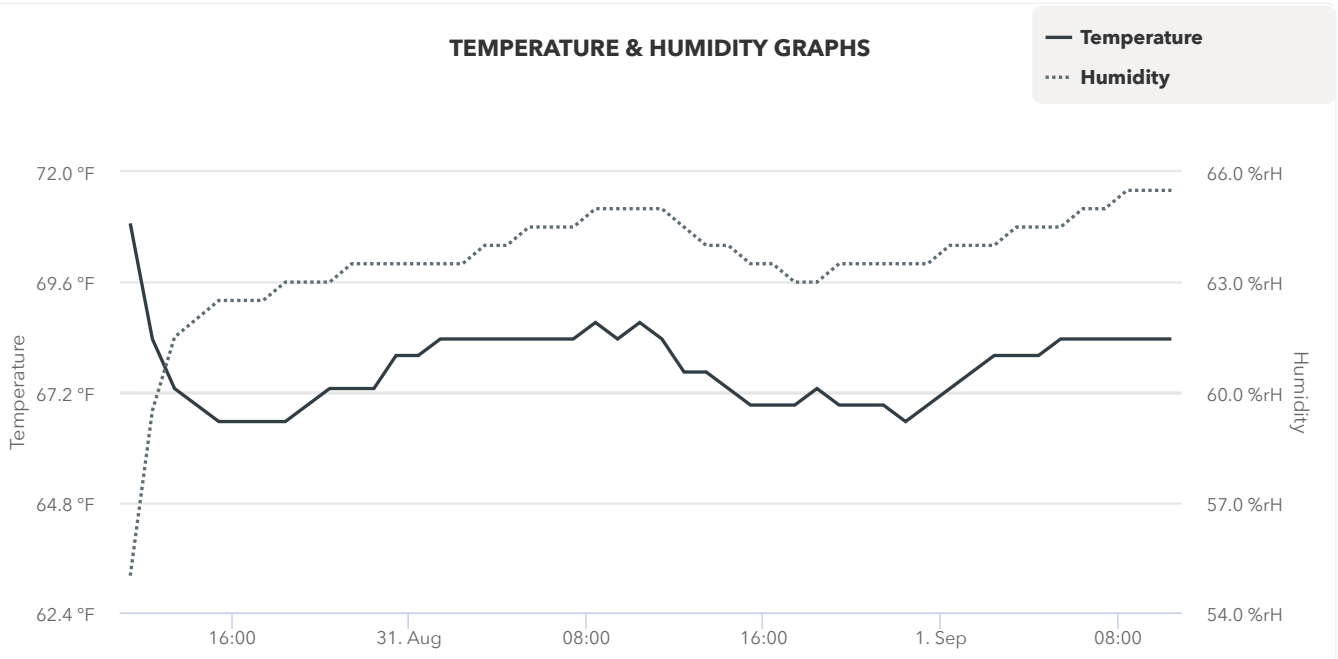
MONITOR INFORMATION

Serial Number:	2700001334
Calibration Date:	2022-03-07
Calibration Expiration Date:	2023-03-07
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.

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	2022-08-30, 11:23 a.m. CDT	1.3 pCi/L	29.2879 inHg	70.9 °F	55.0 %rH
2	2022-08-30, 12:23 p.m. CDT	2.0 pCi/L	29.2861 inHg	68.4 °F	59.5 %rH
3	2022-08-30, 1:23 p.m. CDT	1.3 pCi/L	29.2879 inHg	67.3 °F	61.5 %rH
4	2022-08-30, 2:23 p.m. CDT	3.1 pCi/L	29.2778 inHg	66.9 °F	62.0 %rH
5	2022-08-30, 3:23 p.m. CDT	1.5 pCi/L	29.2695 inHg	66.6 °F	62.5 %rH
6	2022-08-30, 4:23 p.m. CDT	1.8 pCi/L	29.2642 inHg	66.6 °F	62.5 %rH
7	2022-08-30, 5:23 p.m. CDT	2.0 pCi/L	29.2536 inHg	66.6 °F	62.5 %rH
8	2022-08-30, 6:23 p.m. CDT	2.4 pCi/L	29.2377 inHg	66.6 °F	63.0 %rH
9	2022-08-30, 7:23 p.m. CDT	1.5 pCi/L	29.2353 inHg	66.9 °F	63.0 %rH
10	2022-08-30, 8:23 p.m. CDT	2.6 pCi/L	29.2353 inHg	67.3 °F	63.0 %rH
11	2022-08-30, 9:23 p.m. CDT	2.2 pCi/L	29.2436 inHg	67.3 °F	63.5 %rH
12	2022-08-30, 10:23 p.m. CDT	1.5 pCi/L	29.2524 inHg	67.3 °F	63.5 %rH
13	2022-08-30, 11:23 p.m. CDT	2.0 pCi/L	29.2471 inHg	68.0 °F	63.5 %rH
14	2022-08-31, 12:23 a.m. CDT	1.8 pCi/L	29.2459 inHg	68.0 °F	63.5 %rH
15	2022-08-31, 1:23 a.m. CDT	2.2 pCi/L	29.2465 inHg	68.4 °F	63.5 %rH
16	2022-08-31, 2:23 a.m. CDT	2.9 pCi/L	29.2477 inHg	68.4 °F	63.5 %rH
17	2022-08-31, 3:23 a.m. CDT	2.7 pCi/L	29.2501 inHg	68.4 °F	64.0 %rH
18	2022-08-31, 4:23 a.m. CDT	2.1 pCi/L	29.2548 inHg	68.4 °F	64.0 %rH
19	2022-08-31, 5:23 a.m. CDT	2.1 pCi/L	29.2583 inHg	68.4 °F	64.5 %rH
20	2022-08-31, 6:23 a.m. CDT	2.5 pCi/L	29.2642 inHg	68.4 °F	64.5 %rH
21	2022-08-31, 7:23 a.m. CDT	2.7 pCi/L	29.2666 inHg	68.4 °F	64.5 %rH
22	2022-08-31, 8:23 a.m. CDT	1.8 pCi/L	29.2701 inHg	68.7 °F	65.0 %rH
23	2022-08-31, 9:23 a.m. CDT	2.9 pCi/L	29.2684 inHg	68.4 °F	65.0 %rH
24	2022-08-31, 10:23 a.m. CDT	3.2 pCi/L	29.2630 inHg	68.7 °F	65.0 %rH
25	2022-08-31, 11:23 a.m. CDT	2.7 pCi/L	29.2536 inHg	68.4 °F	65.0 %rH
26	2022-08-31, 12:23 p.m. CDT	2.4 pCi/L	29.2424 inHg	67.6 °F	64.5 %rH
27	2022-08-31, 1:23 p.m. CDT	2.0 pCi/L	29.2300 inHg	67.6 °F	64.0 %rH
28	2022-08-31, 2:23 p.m. CDT	2.4 pCi/L	29.2134 inHg	67.3 °F	64.0 %rH
29	2022-08-31, 3:23 p.m. CDT	0.6 pCi/L	29.2069 inHg	66.9 °F	63.5 %rH
30	2022-08-31, 4:23 p.m. CDT	1.1 pCi/L	29.1922 inHg	66.9 °F	63.5 %rH
31	2022-08-31, 5:23 p.m. CDT	1.1 pCi/L	29.1804 inHg	66.9 °F	63.0 %rH
32	2022-08-31, 6:23 p.m. CDT	2.2 pCi/L	29.1750 inHg	67.3 °F	63.0 %rH

33	2022-08-31, 7:23 p.m. CDT	**2.7 pCi/L**	**29.1691 inHg**	**66.9 °F**	**63.5 %rH**
34	2022-08-31, 8:23 p.m. CDT	**2.4 pCi/L**	**29.1703 inHg**	**66.9 °F**	**63.5 %rH**
35	2022-08-31, 9:23 p.m. CDT	**1.5 pCi/L**	**29.1851 inHg**	**66.9 °F**	**63.5 %rH**
36	2022-08-31, 10:23 p.m. CDT	**2.2 pCi/L**	**29.1981 inHg**	**66.6 °F**	**63.5 %rH**
37	2022-08-31, 11:23 p.m. CDT	**1.3 pCi/L**	**29.2010 inHg**	**66.9 °F**	**63.5 %rH**
38	2022-09-01, 12:23 a.m. CDT	**1.8 pCi/L**	**29.1963 inHg**	**67.3 °F**	**64.0 %rH**
39	2022-09-01, 1:23 a.m. CDT	**1.3 pCi/L**	**29.1987 inHg**	**67.6 °F**	**64.0 %rH**
40	2022-09-01, 2:23 a.m. CDT	**3.1 pCi/L**	**29.2010 inHg**	**68.0 °F**	**64.0 %rH**
41	2022-09-01, 3:23 a.m. CDT	**3.8 pCi/L**	**29.1892 inHg**	**68.0 °F**	**64.5 %rH**
42	2022-09-01, 4:23 a.m. CDT	**3.6 pCi/L**	**29.1845 inHg**	**68.0 °F**	**64.5 %rH**
43	2022-09-01, 5:23 a.m. CDT	**3.6 pCi/L**	**29.1815 inHg**	**68.4 °F**	**64.5 %rH**
44	2022-09-01, 6:23 a.m. CDT	**4.1 pCi/L**	**29.1886 inHg**	**68.4 °F**	**65.0 %rH**
45	2022-09-01, 7:23 a.m. CDT	**4.1 pCi/L**	**29.1904 inHg**	**68.4 °F**	**65.0 %rH**
46	2022-09-01, 8:23 a.m. CDT	**5.3 pCi/L**	**29.1922 inHg**	**68.4 °F**	**65.5 %rH**
47	2022-09-01, 9:23 a.m. CDT	**4.6 pCi/L**	**29.1875 inHg**	**68.4 °F**	**65.5 %rH**
48	2022-09-01, 10:23 a.m. CDT	**3.6 pCi/L**	**29.1827 inHg**	**68.4 °F**	**65.5 %rH**

CRM# 1016

Test Type: SBS * Room: Living Room * Floor: 0 * Foundation Type: BAS

Make: Airthings * Model: Corentium Pro
Ser. 2700001016 * Calibration Date 6/27/22 * Device Code 16

TEST INFORMATION

Average Radon Level:	1.1 pCi/L
Dataset Name:	Homefax
Measurement Type:	Initial
Start Date:	Sept 3, 2022, 4:31 p.m. CDT
End Date:	Sept 5, 2022, 4:31 p.m. CDT
Measurement Duration:	48h
Floor/Level:	
Room:	
Comment:	No comments documented.

MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.0 pCi/L	1.1 pCi/L	2.4 pCi/L
TEMPERATURE	64.4 °F	67.2 °F	72.7 °F
HUMIDITY	50.5 %rH	54.9 %rH	58.5 %rH
ATMOSPHERIC PRESSURE	29.1302 inHg	29.2109 inHg	29.2973 inHg

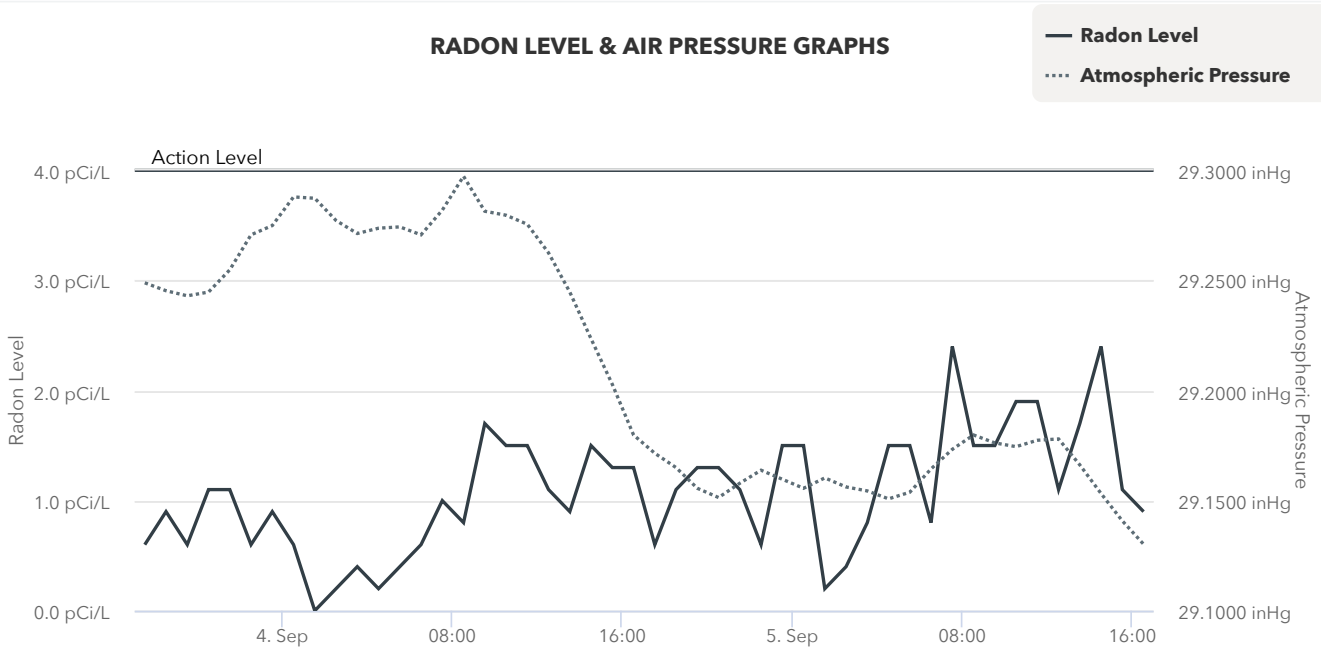
MOTION EVENTS

No motion events were detected during this measurement.

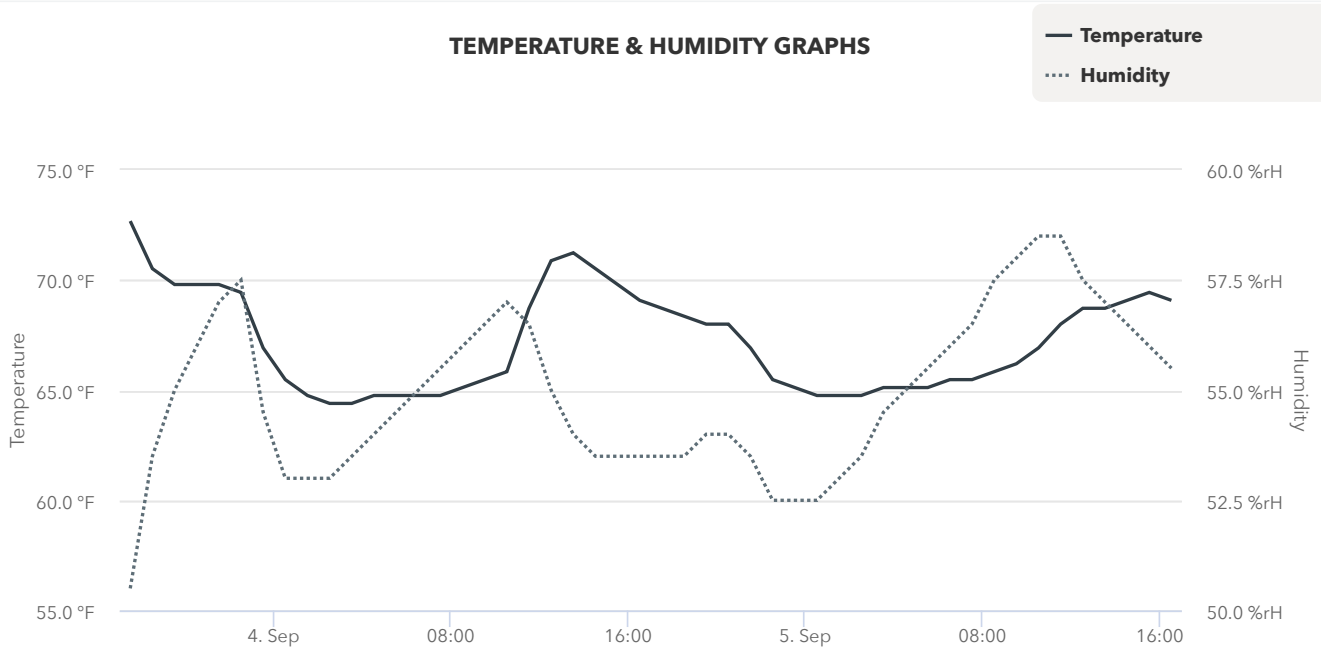
MONITOR INFORMATION

Serial Number:	2700015653
Calibration Date:	2022-05-26
Calibration Expiration Date:	2023-05-26
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.

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	2022-09-03, 5:31 p.m. CDT	0.6 pCi/L	29.2489 inHg	72.7 °F	50.5 %rH
2	2022-09-03, 6:31 p.m. CDT	0.9 pCi/L	29.2453 inHg	70.5 °F	53.5 %rH
3	2022-09-03, 7:31 p.m. CDT	0.6 pCi/L	29.2430 inHg	69.8 °F	55.0 %rH
4	2022-09-03, 8:31 p.m. CDT	1.1 pCi/L	29.2447 inHg	69.8 °F	56.0 %rH
5	2022-09-03, 9:31 p.m. CDT	1.1 pCi/L	29.2548 inHg	69.8 °F	57.0 %rH
6	2022-09-03, 10:31 p.m. CDT	0.6 pCi/L	29.2707 inHg	69.4 °F	57.5 %rH
7	2022-09-03, 11:31 p.m. CDT	0.9 pCi/L	29.2749 inHg	66.9 °F	54.5 %rH
8	2022-09-04, 12:31 a.m. CDT	0.6 pCi/L	29.2879 inHg	65.5 °F	53.0 %rH
9	2022-09-04, 1:31 a.m. CDT	0.0 pCi/L	29.2873 inHg	64.8 °F	53.0 %rH
10	2022-09-04, 2:31 a.m. CDT	0.2 pCi/L	29.2772 inHg	64.4 °F	53.0 %rH
11	2022-09-04, 3:31 a.m. CDT	0.4 pCi/L	29.2713 inHg	64.4 °F	53.5 %rH
12	2022-09-04, 4:31 a.m. CDT	0.2 pCi/L	29.2737 inHg	64.8 °F	54.0 %rH
13	2022-09-04, 5:31 a.m. CDT	0.4 pCi/L	29.2743 inHg	64.8 °F	54.5 %rH
14	2022-09-04, 6:31 a.m. CDT	0.6 pCi/L	29.2707 inHg	64.8 °F	55.0 %rH
15	2022-09-04, 7:31 a.m. CDT	1.0 pCi/L	29.2819 inHg	64.8 °F	55.5 %rH
16	2022-09-04, 8:31 a.m. CDT	0.8 pCi/L	29.2973 inHg	65.1 °F	56.0 %rH
17	2022-09-04, 9:31 a.m. CDT	1.7 pCi/L	29.2814 inHg	65.5 °F	56.5 %rH
18	2022-09-04, 10:31 a.m. CDT	1.5 pCi/L	29.2796 inHg	65.8 °F	57.0 %rH
19	2022-09-04, 11:31 a.m. CDT	1.5 pCi/L	29.2755 inHg	68.7 °F	56.5 %rH
20	2022-09-04, 12:31 p.m. CDT	1.1 pCi/L	29.2625 inHg	70.9 °F	55.0 %rH
21	2022-09-04, 1:31 p.m. CDT	0.9 pCi/L	29.2447 inHg	71.2 °F	54.0 %rH
22	2022-09-04, 2:31 p.m. CDT	1.5 pCi/L	29.2235 inHg	70.5 °F	53.5 %rH
23	2022-09-04, 3:31 p.m. CDT	1.3 pCi/L	29.2028 inHg	69.8 °F	53.5 %rH
24	2022-09-04, 4:31 p.m. CDT	1.3 pCi/L	29.1798 inHg	69.1 °F	53.5 %rH
25	2022-09-04, 5:31 p.m. CDT	0.6 pCi/L	29.1715 inHg	68.7 °F	53.5 %rH
26	2022-09-04, 6:31 p.m. CDT	1.1 pCi/L	29.1650 inHg	68.4 °F	53.5 %rH
27	2022-09-04, 7:31 p.m. CDT	1.3 pCi/L	29.1556 inHg	68.0 °F	54.0 %rH
28	2022-09-04, 8:31 p.m. CDT	1.3 pCi/L	29.1514 inHg	68.0 °F	54.0 %rH
29	2022-09-04, 9:31 p.m. CDT	1.1 pCi/L	29.1579 inHg	66.9 °F	53.5 %rH
30	2022-09-04, 10:31 p.m. CDT	0.6 pCi/L	29.1638 inHg	65.5 °F	52.5 %rH
31	2022-09-04, 11:31 p.m. CDT	1.5 pCi/L	29.1597 inHg	65.1 °F	52.5 %rH
32	2022-09-05, 12:31 a.m. CDT	1.5 pCi/L	29.1556 inHg	64.8 °F	52.5 %rH

33	2022-09-05, 1:31 a.m. CDT	0.2 pCi/L	29.1603 inHg	64.8 °F	53.0 %rH
34	2022-09-05, 2:31 a.m. CDT	0.4 pCi/L	29.1562 inHg	64.8 °F	53.5 %rH
35	2022-09-05, 3:31 a.m. CDT	0.8 pCi/L	29.1544 inHg	65.1 °F	54.5 %rH
36	2022-09-05, 4:31 a.m. CDT	1.5 pCi/L	29.1508 inHg	65.1 °F	55.0 %rH
37	2022-09-05, 5:31 a.m. CDT	1.5 pCi/L	29.1538 inHg	65.1 °F	55.5 %rH
38	2022-09-05, 6:31 a.m. CDT	0.8 pCi/L	29.1644 inHg	65.5 °F	56.0 %rH
39	2022-09-05, 7:31 a.m. CDT	2.4 pCi/L	29.1733 inHg	65.5 °F	56.5 %rH
40	2022-09-05, 8:31 a.m. CDT	1.5 pCi/L	29.1798 inHg	65.8 °F	57.5 %rH
41	2022-09-05, 9:31 a.m. CDT	1.5 pCi/L	29.1762 inHg	66.2 °F	58.0 %rH
42	2022-09-05, 10:31 a.m. CDT	1.9 pCi/L	29.1745 inHg	66.9 °F	58.5 %rH
43	2022-09-05, 11:31 a.m. CDT	1.9 pCi/L	29.1774 inHg	68.0 °F	58.5 %rH
44	2022-09-05, 12:31 p.m. CDT	1.1 pCi/L	29.1780 inHg	68.7 °F	57.5 %rH
45	2022-09-05, 1:31 p.m. CDT	1.7 pCi/L	29.1662 inHg	68.7 °F	57.0 %rH
46	2022-09-05, 2:31 p.m. CDT	2.4 pCi/L	29.1532 inHg	69.1 °F	56.5 %rH
47	2022-09-05, 3:31 p.m. CDT	1.1 pCi/L	29.1408 inHg	69.4 °F	56.0 %rH
48	2022-09-05, 4:31 p.m. CDT	0.9 pCi/L	29.1302 inHg	69.1 °F	55.5 %rH

CRM# 1011

Test Type: Multi * Room: Office * Floor: 1 * Foundation Type: SOG

Make: Airthings * Model: Corentium Pro
Ser. 2700001011 * Calibration Date 8/1/22 * Device Code 16

TEST INFORMATION

Average Radon Level:	2.9 pCi/L
Dataset Name:	Homefax
Measurement Type:	Initial
Start Date:	Sept 4, 2022, 10:03 a.m. CDT
End Date:	Sept 6, 2022, 10:03 a.m. CDT
Measurement Duration:	48h
Floor/Level:	
Room:	
Comment:	No comments documented.

MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.2 pCi/L	2.9 pCi/L	5.6 pCi/L
TEMPERATURE	68.0 °F	69.4 °F	69.8 °F
HUMIDITY	48.5 %rH	53.9 %rH	55.0 %rH
ATMOSPHERIC PRESSURE	29.0422 inHg	29.1017 inHg	29.2258 inHg

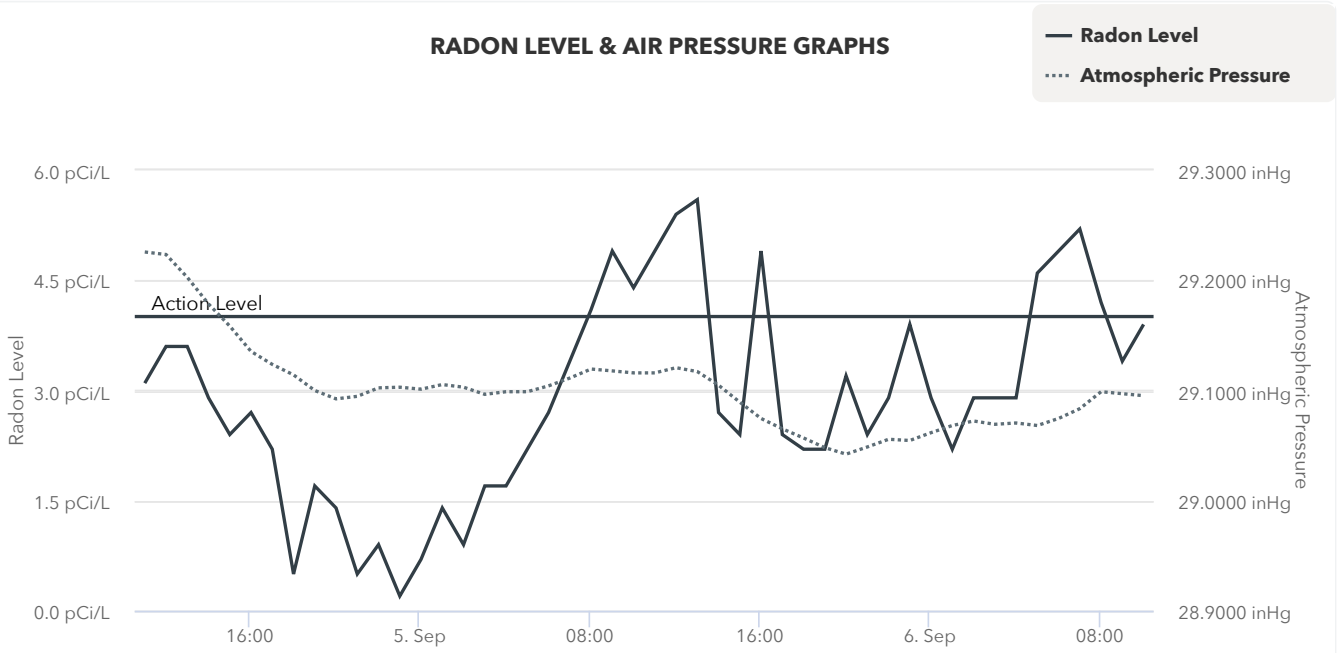
MOTION EVENTS

No motion events were detected during this measurement.

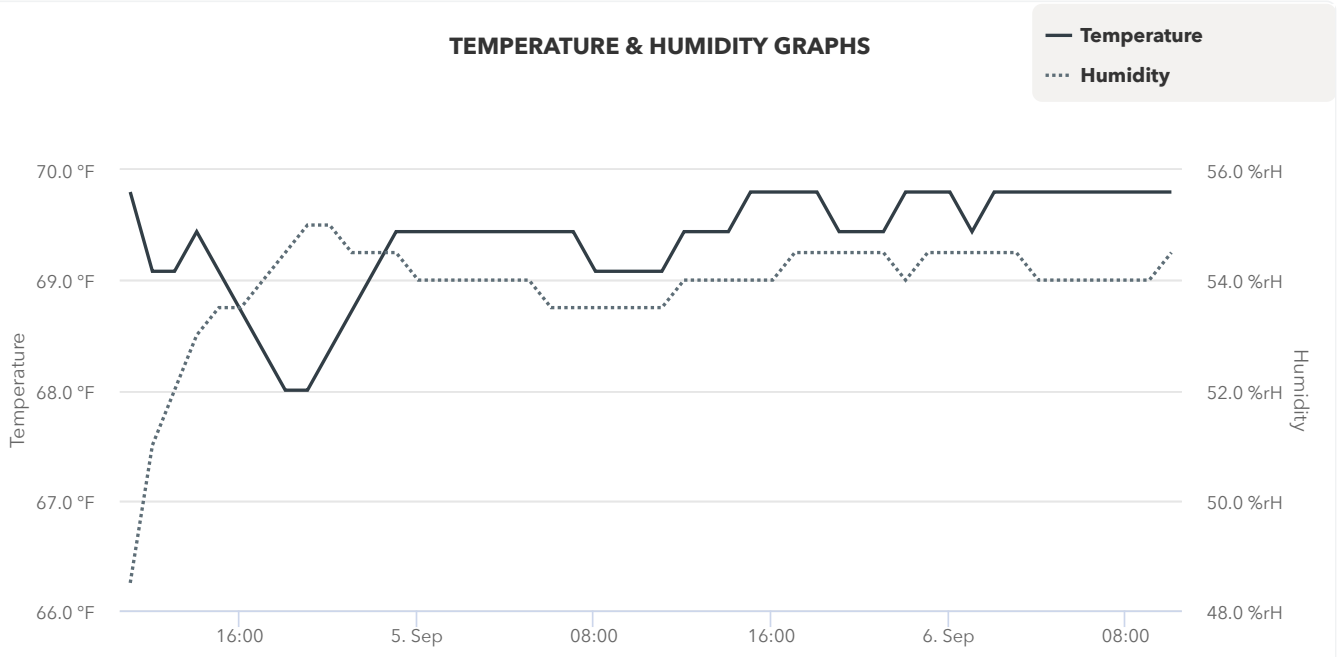
MONITOR INFORMATION

Serial Number:	2700008023
Calibration Date:	2022-02-01
Calibration Expiration Date:	2023-02-01
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.

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	2022-09-04, 11:03 a.m. CDT	3.1 pCi/L	29.2258 inHg	69.8 °F	48.5 %rH
2	2022-09-04, 12:03 p.m. CDT	3.6 pCi/L	29.2235 inHg	69.1 °F	51.0 %rH
3	2022-09-04, 1:03 p.m. CDT	3.6 pCi/L	29.2028 inHg	69.1 °F	52.0 %rH
4	2022-09-04, 2:03 p.m. CDT	2.9 pCi/L	29.1786 inHg	69.4 °F	53.0 %rH
5	2022-09-04, 3:03 p.m. CDT	2.4 pCi/L	29.1585 inHg	69.1 °F	53.5 %rH
6	2022-09-04, 4:03 p.m. CDT	2.7 pCi/L	29.1355 inHg	68.7 °F	53.5 %rH
7	2022-09-04, 5:03 p.m. CDT	2.2 pCi/L	29.1237 inHg	68.4 °F	54.0 %rH
8	2022-09-04, 6:03 p.m. CDT	0.5 pCi/L	29.1142 inHg	68.0 °F	54.5 %rH
9	2022-09-04, 7:03 p.m. CDT	1.7 pCi/L	29.1000 inHg	68.0 °F	55.0 %rH
10	2022-09-04, 8:03 p.m. CDT	1.4 pCi/L	29.0924 inHg	68.4 °F	55.0 %rH
11	2022-09-04, 9:03 p.m. CDT	0.5 pCi/L	29.0947 inHg	68.7 °F	54.5 %rH
12	2022-09-04, 10:03 p.m. CDT	0.9 pCi/L	29.1024 inHg	69.1 °F	54.5 %rH
13	2022-09-04, 11:03 p.m. CDT	0.2 pCi/L	29.1030 inHg	69.4 °F	54.5 %rH
14	2022-09-05, 12:03 a.m. CDT	0.7 pCi/L	29.1012 inHg	69.4 °F	54.0 %rH
15	2022-09-05, 1:03 a.m. CDT	1.4 pCi/L	29.1054 inHg	69.4 °F	54.0 %rH
16	2022-09-05, 2:03 a.m. CDT	0.9 pCi/L	29.1030 inHg	69.4 °F	54.0 %rH
17	2022-09-05, 3:03 a.m. CDT	1.7 pCi/L	29.0965 inHg	69.4 °F	54.0 %rH
18	2022-09-05, 4:03 a.m. CDT	1.7 pCi/L	29.0989 inHg	69.4 °F	54.0 %rH
19	2022-09-05, 5:03 a.m. CDT	2.2 pCi/L	29.0989 inHg	69.4 °F	54.0 %rH
20	2022-09-05, 6:03 a.m. CDT	2.7 pCi/L	29.1042 inHg	69.4 °F	53.5 %rH
21	2022-09-05, 7:03 a.m. CDT	3.4 pCi/L	29.1113 inHg	69.4 °F	53.5 %rH
22	2022-09-05, 8:03 a.m. CDT	4.1 pCi/L	29.1195 inHg	69.1 °F	53.5 %rH
23	2022-09-05, 9:03 a.m. CDT	4.9 pCi/L	29.1178 inHg	69.1 °F	53.5 %rH
24	2022-09-05, 10:03 a.m. CDT	4.4 pCi/L	29.1160 inHg	69.1 °F	53.5 %rH
25	2022-09-05, 11:03 a.m. CDT	4.9 pCi/L	29.1160 inHg	69.1 °F	53.5 %rH
26	2022-09-05, 12:03 p.m. CDT	5.4 pCi/L	29.1207 inHg	69.4 °F	54.0 %rH
27	2022-09-05, 1:03 p.m. CDT	5.6 pCi/L	29.1172 inHg	69.4 °F	54.0 %rH
28	2022-09-05, 2:03 p.m. CDT	2.7 pCi/L	29.1048 inHg	69.4 °F	54.0 %rH
29	2022-09-05, 3:03 p.m. CDT	2.4 pCi/L	29.0894 inHg	69.8 °F	54.0 %rH
30	2022-09-05, 4:03 p.m. CDT	4.9 pCi/L	29.0746 inHg	69.8 °F	54.0 %rH
31	2022-09-05, 5:03 p.m. CDT	2.4 pCi/L	29.0652 inHg	69.8 °F	54.5 %rH
32	2022-09-05, 6:03 p.m. CDT	2.2 pCi/L	29.0569 inHg	69.8 °F	54.5 %rH

33	2022-09-05, 7:03 p.m. CDT	**2.2 pCi/L**	**29.0481 inHg**	**69.4 °F**	**54.5 %rH**
34	2022-09-05, 8:03 p.m. CDT	**3.2 pCi/L**	**29.0422 inHg**	**69.4 °F**	**54.5 %rH**
35	2022-09-05, 9:03 p.m. CDT	**2.4 pCi/L**	**29.0487 inHg**	**69.4 °F**	**54.5 %rH**
36	2022-09-05, 10:03 p.m. CDT	**2.9 pCi/L**	**29.0557 inHg**	**69.8 °F**	**54.0 %rH**
37	2022-09-05, 11:03 p.m. CDT	**3.9 pCi/L**	**29.0546 inHg**	**69.8 °F**	**54.5 %rH**
38	2022-09-06, 12:03 a.m. CDT	**2.9 pCi/L**	**29.0617 inHg**	**69.8 °F**	**54.5 %rH**
39	2022-09-06, 1:03 a.m. CDT	**2.2 pCi/L**	**29.0682 inHg**	**69.4 °F**	**54.5 %rH**
40	2022-09-06, 2:03 a.m. CDT	**2.9 pCi/L**	**29.0723 inHg**	**69.8 °F**	**54.5 %rH**
41	2022-09-06, 3:03 a.m. CDT	**2.9 pCi/L**	**29.0693 inHg**	**69.8 °F**	**54.5 %rH**
42	2022-09-06, 4:03 a.m. CDT	**2.9 pCi/L**	**29.0705 inHg**	**69.8 °F**	**54.0 %rH**
43	2022-09-06, 5:03 a.m. CDT	**4.6 pCi/L**	**29.0682 inHg**	**69.8 °F**	**54.0 %rH**
44	2022-09-06, 6:03 a.m. CDT	**4.9 pCi/L**	**29.0746 inHg**	**69.8 °F**	**54.0 %rH**
45	2022-09-06, 7:03 a.m. CDT	**5.2 pCi/L**	**29.0835 inHg**	**69.8 °F**	**54.0 %rH**
46	2022-09-06, 8:03 a.m. CDT	**4.2 pCi/L**	**29.0989 inHg**	**69.8 °F**	**54.0 %rH**
47	2022-09-06, 9:03 a.m. CDT	**3.4 pCi/L**	**29.0971 inHg**	**69.8 °F**	**54.0 %rH**
48	2022-09-06, 10:03 a.m. CDT	**3.9 pCi/L**	**29.0953 inHg**	**69.8 °F**	**54.5 %rH**

Temporary Test Conditions

Conditions observed during the test

Radon levels in a home can be influenced by many factors including weather, season, living conditions and occupancy patterns. Temporary conditions observed during the testing period may cause the test to not reflect the client's risk from radon. The radon levels stated for this time period may have been influenced by the following conditions observed at the start and end of the test.

Was this a valid test? Yes

If not valid - What was the reason? N/A

Was the Non-interference agreement signed? Yes

The Required Conditions Were Observed At Deployment And Retrieval? Yes

Building Type: Residential

Passive air supply status: Clear

Heating System Type: Forced Air

Forced Air Fan Setting: Auto

The Thermostat was set in the normal range between 60 - 80° F: Yes

Heat/Energy Recovery Ventilator (Air Exchanger) Setting: Off

Building Occupancy Status During Testing: Occupied

Testing device(s) placement DID meet minimum requirements of the standards.: Yes

There were severe storms or periods of high winds during the test: No

Unavoidable construction activities were being done to the house that could possibly have affected the radon levels. See comment section for details: No

Any additional Technician's comments (if any) will be listed at the beginning of the ***Radon Test Results Details*** section on page two.

AARST
Radon Testing General Recommendations

If the test result is 4.0 pCi/L or greater:

- Fix the building if test results indicate occupants may be exposed to radon concentrations that meet or exceed the EPA action level of 4.0 pCi/L.
- Efforts to reduce radon concentrations are not complete until a retest provides evidence of effectiveness.
    - Complete a short term radon test between 24 hours and 30 days after the installation of a mitigation system.
    - Retest every 2 years to ensure the system remains effective.

If the test result is between 2.0 and 4.0 pCi/L:

- Consider fixing the building if the test results indicate radon levels greater than half the action level.
- Tests conducted when heating systems are active both day and night are more likely to provide a clear characterization of potential radon hazards.

When to Retest

- Retest every 5 years if NO mitigation system is installed.
- Retest in conjunction with the sale of any new or existing buildings.
- Be certain to test again if and when any of the following circumstances occur:
    - A new addition is constructed or alterations for building rehab or reconfiguration occur;
    - A ground contact area not previously tested is occupied, or a home is newly occupied;
    - Heating and cooling systems are significantly altered;
    - Ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures;
    - Significant openings to the soil occur due to:
        - Groundwater or slab surface water control systems that are altered or added (ex. sumps, perimeter drain tile, shower/tub retrofits) or,
        - Natural settlement causing major cracks to develop
    - Earthquakes, construction blasting, or formation of sink holes nearby; or
    - A mitigation system is altered, modified or repaired.

Radon Information

More information about radon is available by contacting the Minnesota Department of Health at:

Phone: 6128753017 **Website: www.homefaxinspections.com** **Email: doug@itstoday.net**

Testing Company Information

Company:	Second Chance Inspections
Phone:	612-875-3017
Email:	doug@itstoday.net
Address:	4010 Kirkwood Lane, Plymouth, MN 55441

Setup Professional

Name:	Doug Laurent
Title:	Radon Technician
Number:	MDH 1234567
Expiration Date:	7/1/23

Pickup Professional

Name:	Doug Laurent
Title:	Radon Technician
Number:	MDH 1234567
Expiration Date:	7/1/23

This Report is Certified By:

Doug Laurent

Date: 9/8/22, 10:57 AM

Doug Laurent * MDH 1234567 * 7/1/23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