NextDay Inspect®
46179 Westlake Dr,
Ste 200B,
Sterling, VA 20165
(703) 450-6398
info@nextdayinspect.com

Radon Report

Property Address

111 Sample Ave, Sample, VA 20165

Drop Date

07/24/2025

Pick-up Date

07/28/2025

Radon Status

Elevated

12.6 pCi/L

Radon Measurement Report

COMPANY INFORMATION

Name:	NextDay Inspect
Phone Number:	7034506398
Email:	info@nextdayinspect.com
Address:	46179 Westlake Dr Suite 200B, Sterling, VA 20165, USA

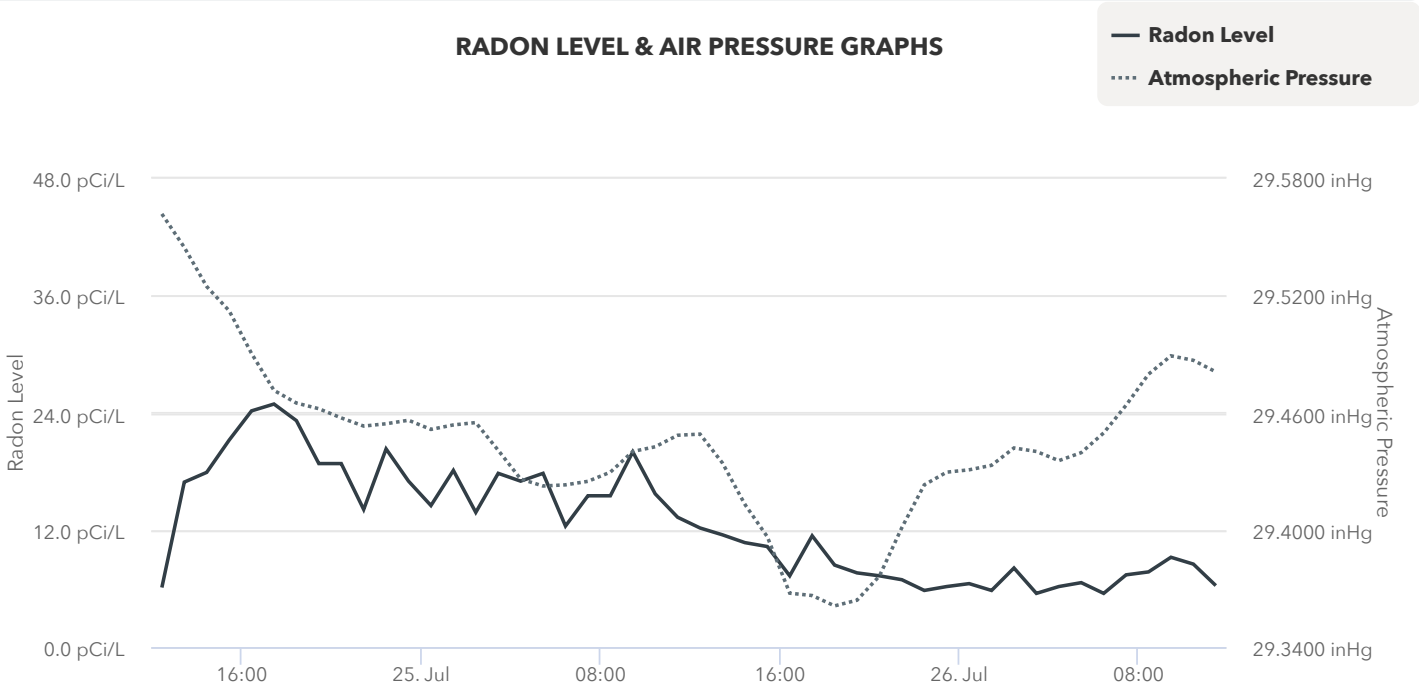
PROPERTY INFORMATION

Address:	111 Sample Ave, Sample, VA 20165

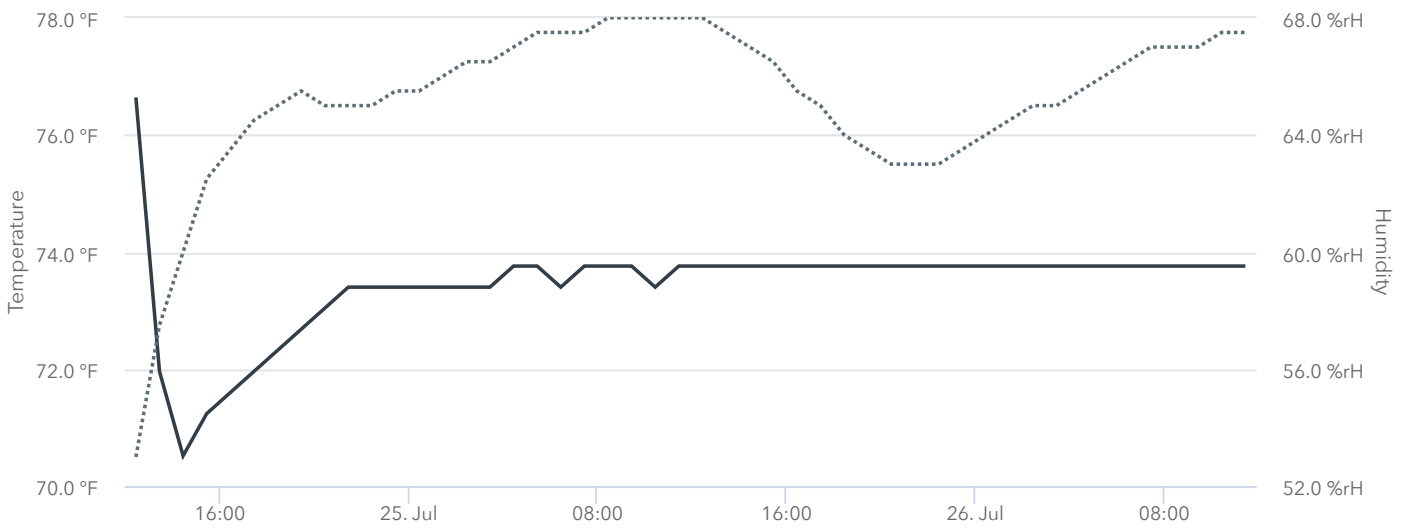
MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	5.5 pCi/L	12.6 pCi/L	24.9 pCi/L
TEMPERATURE	70.5 °F	73.4 °F	76.6 °F
HUMIDITY	53.0 %rH	65.2 %rH	68.0 %rH
ATMOSPHERIC PRESSURE	29.3611 inHg	29.4451 inHg	29.5619 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	2025-07-24, 12:26 p.m. EDT	6.1 pCi/L	29.5619 inHg	76.6 °F	53.0 %rH
2	2025-07-24, 1:26 p.m. EDT	16.9 pCi/L	29.5448 inHg	72.0 °F	57.5 %rH
3	2025-07-24, 2:26 p.m. EDT	17.9 pCi/L	29.5247 inHg	70.5 °F	60.0 %rH
4	2025-07-24, 3:26 p.m. EDT	21.2 pCi/L	29.5123 inHg	71.2 °F	62.5 %rH
5	2025-07-24, 4:26 p.m. EDT	24.2 pCi/L	29.4904 inHg	71.6 °F	63.5 %rH
6	2025-07-24, 5:26 p.m. EDT	24.9 pCi/L	29.4715 inHg	72.0 °F	64.5 %rH
7	2025-07-24, 6:26 p.m. EDT	23.2 pCi/L	29.4650 inHg	72.3 °F	65.0 %rH
8	2025-07-24, 7:26 p.m. EDT	18.8 pCi/L	29.4621 inHg	72.7 °F	65.5 %rH
9	2025-07-24, 8:26 p.m. EDT	18.8 pCi/L	29.4574 inHg	73.0 °F	65.0 %rH
10	2025-07-24, 9:26 p.m. EDT	14.1 pCi/L	29.4532 inHg	73.4 °F	65.0 %rH
11	2025-07-24, 10:26 p.m. EDT	20.3 pCi/L	29.4544 inHg	73.4 °F	65.0 %rH
12	2025-07-24, 11:26 p.m. EDT	17.0 pCi/L	29.4562 inHg	73.4 °F	65.5 %rH
13	2025-07-25, 12:26 a.m. EDT	14.5 pCi/L	29.4515 inHg	73.4 °F	65.5 %rH
14	2025-07-25, 1:26 a.m. EDT	18.1 pCi/L	29.4538 inHg	73.4 °F	66.0 %rH
15	2025-07-25, 2:26 a.m. EDT	13.8 pCi/L	29.4550 inHg	73.4 °F	66.5 %rH
16	2025-07-25, 3:26 a.m. EDT	17.8 pCi/L	29.4408 inHg	73.4 °F	66.5 %rH
17	2025-07-25, 4:26 a.m. EDT	17.0 pCi/L	29.4261 inHg	73.8 °F	67.0 %rH
18	2025-07-25, 5:26 a.m. EDT	17.8 pCi/L	29.4225 inHg	73.8 °F	67.5 %rH
19	2025-07-25, 6:26 a.m. EDT	12.4 pCi/L	29.4231 inHg	73.4 °F	67.5 %rH
20	2025-07-25, 7:26 a.m. EDT	15.5 pCi/L	29.4249 inHg	73.8 °F	67.5 %rH
21	2025-07-25, 8:26 a.m. EDT	15.5 pCi/L	29.4296 inHg	73.8 °F	68.0 %rH
22	2025-07-25, 9:26 a.m. EDT	20.0 pCi/L	29.4402 inHg	73.8 °F	68.0 %rH
23	2025-07-25, 10:26 a.m. EDT	15.7 pCi/L	29.4426 inHg	73.4 °F	68.0 %rH
24	2025-07-25, 11:26 a.m. EDT	13.3 pCi/L	29.4485 inHg	73.8 °F	68.0 %rH
25	2025-07-25, 12:26 p.m. EDT	12.2 pCi/L	29.4491 inHg	73.8 °F	68.0 %rH
26	2025-07-25, 1:26 p.m. EDT	11.5 pCi/L	29.4343 inHg	73.8 °F	67.5 %rH
27	2025-07-25, 2:26 p.m. EDT	10.7 pCi/L	29.4131 inHg	73.8 °F	67.0 %rH
28	2025-07-25, 3:26 p.m. EDT	10.3 pCi/L	29.3965 inHg	73.8 °F	66.5 %rH
29	2025-07-25, 4:26 p.m. EDT	7.3 pCi/L	29.3676 inHg	73.8 °F	65.5 %rH
30	2025-07-25, 5:26 p.m. EDT	11.4 pCi/L	29.3664 inHg	73.8 °F	65.0 %rH
31	2025-07-25, 6:26 p.m. EDT	8.4 pCi/L	29.3611 inHg	73.8 °F	64.0 %rH
32	2025-07-25, 7:26 p.m. EDT	7.6 pCi/L	29.3640 inHg	73.8 °F	63.5 %rH

33	2025-07-25, 8:26 p.m. EDT	7.3 pCi/L	29.3764 inHg	73.8 °F	63.0 %rH
34	2025-07-25, 9:26 p.m. EDT	6.9 pCi/L	29.4012 inHg	73.8 °F	63.0 %rH
35	2025-07-25, 10:26 p.m. EDT	5.8 pCi/L	29.4231 inHg	73.8 °F	63.0 %rH
36	2025-07-25, 11:26 p.m. EDT	6.2 pCi/L	29.4296 inHg	73.8 °F	63.5 %rH
37	2025-07-26, 12:26 a.m. EDT	6.5 pCi/L	29.4308 inHg	73.8 °F	64.0 %rH
38	2025-07-26, 1:26 a.m. EDT	5.8 pCi/L	29.4331 inHg	73.8 °F	64.5 %rH
39	2025-07-26, 2:26 a.m. EDT	8.1 pCi/L	29.4420 inHg	73.8 °F	65.0 %rH
40	2025-07-26, 3:26 a.m. EDT	5.5 pCi/L	29.4402 inHg	73.8 °F	65.0 %rH
41	2025-07-26, 4:26 a.m. EDT	6.2 pCi/L	29.4355 inHg	73.8 °F	65.5 %rH
42	2025-07-26, 5:26 a.m. EDT	6.6 pCi/L	29.4396 inHg	73.8 °F	66.0 %rH
43	2025-07-26, 6:26 a.m. EDT	5.5 pCi/L	29.4497 inHg	73.8 °F	66.5 %rH
44	2025-07-26, 7:26 a.m. EDT	7.4 pCi/L	29.4639 inHg	73.8 °F	67.0 %rH
45	2025-07-26, 8:26 a.m. EDT	7.7 pCi/L	29.4798 inHg	73.8 °F	67.0 %rH
46	2025-07-26, 9:26 a.m. EDT	9.2 pCi/L	29.4892 inHg	73.8 °F	67.0 %rH
47	2025-07-26, 10:26 a.m. EDT	8.5 pCi/L	29.4869 inHg	73.8 °F	67.5 %rH
48	2025-07-26, 11:26 a.m. EDT	6.3 pCi/L	29.4810 inHg	73.8 °F	67.5 %rH

TEST INFORMATION

Average Radon Level:	12.6 pCi/L
Dataset Name:	111 Sample Ave, Sample VA
Measurement Type:	Initial
Start Date:	Jul 24, 2025, 11:26 a.m. EDT
End Date:	Jul 26, 2025, 11:26 a.m. EDT
Measurement Duration:	48h
Floor/Level:	
Room:	
Comment:	No comments 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:	2700013801
Calibration Date:	2025-05-05
Calibration Expiration Date:	2026-05-05
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.

RADON PROFESSIONAL INFORMATION - DEVICE PLACEMENT

Name:	John Hawkins
Email address:	john.hawkins@nextdayinspect.com
Phone number:	7034506398

RADON PROFESSIONAL INFORMATION - DEVICE RETRIVAL

Name:	Sonya Brunk
Email address:	sonya.brunk@nextdayinspect.com
Phone number:	703-450-6398

PROFESSIONAL CERTIFICATIONS

Name:	Number:	Expiration Date:
RMT	22ST007	03/30/2026

Radon Professional Information - Report Generation

CERTIFICATION INFORMATION

Name: Azmi Alkurd
Email address: info@nextdayinspect.com
Phone number: 7034506398

PROFESSIONAL CERTIFICATIONS

- Name: NRSB - RMS
- Number: 21SS025
- Expiration Date: 07/30/2025

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 Azmi Alkurd.

Azmi Alkurd — 2025-07-28

Electronic Signature