

Radon Measurement Report



TITAN INSPECTION SERVICES, LLC



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CERTIFICATIONS

Name:	Number:	Expiration Date:
Nebraska Radon Measurement Business	RMB-1240	03/31/2027

PROPERTY INFORMATION



Contact Person:	Nathan Eidem
Property Name:	1520 Fairfield St
Address:	1520 Fairfield St, Lincoln, NE 68521, United States
Building Year:	1969
Ventilation Type:	Standard Makeup Air
Building Type:	Single Family
Foundation Type:	Basement Foundation
Radon Mitigation System:	No

CUSTOMER INFORMATION



Name:	Nathan Eidem
Address:	

MONITOR INFORMATION



Serial Number:	2700016038
Calibration Date:	2026-04-30
Calibration Expiration Date:	2027-04-30
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.

TEST INFORMATION



Average Radon Level:	2.3 pCi/L
Dataset Name:	1520 Fairfield St
Measurement Type:	Initial
Start Date:	Jul 6, 2026, 10:56 a.m. CDT
End Date:	Jul 8, 2026, 10:56 a.m. CDT
Measurement Duration:	48h
Floor/Level:	Basement
Room:	Basement
Comment:	No comments documented.

MEASUREMENT SUMMARY



LEVEL OF RADON

MINIMUM
0.0 pCi/L

AVERAGE
2.3 pCi/L

MAXIMUM
4.5 pCi/L



TEMPERATURE

MINIMUM
68.4 °F

AVERAGE
70.1 °F

MAXIMUM
78.4 °F



HUMIDITY

MINIMUM
41.0 %rH

AVERAGE
52.5 %rH

MAXIMUM
55.5 %rH



ATMOSPHERIC PRESSURE

MINIMUM
28.7197 inHg

AVERAGE
28.7784 inHg

MAXIMUM
28.8544 inHg

≥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.

TEST CONCLUDED BY: ALAN J. FERGUSON, LICENSED RADON MEASUREMENT SPECIALIST, LICENSE # 234

This report is certified by Alan J. Ferguson.

Alan J. Ferguson

Electronic Signature

2026-08-01