

December 15, 2014

Prepared by: Kathleen Javor
Radon Measurement Professional
License #: RNI2012215
533 North Grove
Oak Park, Illinois
60302



Radon Measurement Report Summary

The average radon level in this home during this short-term radon measurement test was 1.2 picocuries per liter (pCi/L). The Environmental Protection Agency and the Illinois Emergency Management Agency has established 4.0 pCi/L as the radon action level. While no minimum amount of radon gas is considered safe, this home's level of radon falls below the 4.0 pCi/L action level and no further action is required.

Please note, it is recommended that all homes, no matter the the results of previous measurements, are tested for radon or radon progeny every two years and/or if any work is done that may affect the soil around the home or the openings in the home to the soil air (example; any street construction or gas line work, new vents installed, or the finishing of a basement, etc.) because levels of radon in the home can increase with these changes.

Radon Measurement Report: 11315 77th Street, Burr Ridge, IL. 60527 Job# 11315121214

Radon Measurement Test Conditions:

Property Address:	11315 77 th Street, Burr Ridge, Illinois, 60527
Radon Specialist:	Kathleen Javor, Radon Measurement Professional RNI2012215
Test Start Date:	December 12, 2014
Test Start Time:	A. 11:52 AM B. 11:57 AM C. 11:58 AM
Monitor Location(s):	A. Basement Rec Room B. Basement Bar C. Basement Bedroom
Test End Date:	December 15, 2014
Test End Time:	A. 12:16 PM B. 12:16 PM C. 12:17 PM
Mitigation System?	No
Weather Conditions?	Fine
Valid Test?	Yes

Testing Protocols:

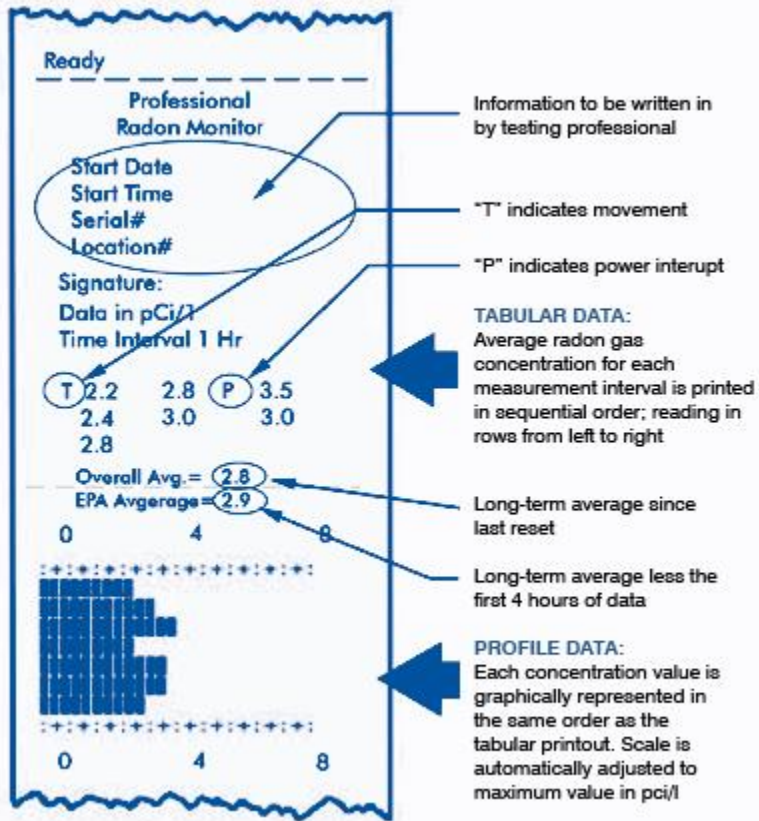
Protocol	Yes	No	Don't Know
Closed building conditions 12 hours prior to and during test*	X		
Device placed on lowest occupiable level of home	X		
Device placed in frequently occupied room where not likely to be distrubed	X		
All ventilation systems that exchange air to outside are off	X		
Device placed at least 20 inches above the floor	X		
Device placed at least 3 feet from an opening in an exterior wall (doors, windows)	X		
Device placed at least 12 inches from an exterior wall where no openings exist	X		
Device has at least 4 inches of space around it to allow proper functioning	X		
Device places out of direct air drafts	X		
Device placed out of direct sunlight	X		
Device not placed in areas of high humidity	X		
Test is conducted for at least 48 hours	X		

*All exterior doors and windows closed other than normal entry and exit throughout the test and for the 12 hours prior to the initiation of the test

Additional Security Measures:

Device includes tamper detection	X		
Tamper Proof Security Tape has been applied to windows	X		
Door hangers have been placed to notify occupants of testing protocols	X		

Your radon measurement test was performed using a Sun Nuclear Proessional Continuous Radon Monitor 1027. The information that follows is the data collected by the monitors during the testing period. The key below will help you understand the data:



Continuous Radon Monitor A:

1.8 0.3 0.3
1.4 1.0 1.0

Start Date : 12/12/2014

Start Time : 11:52:00 AM

End Date : 12/15/2014

End Time : 12:16:00 PM

Serial # : 83324019

Location : Basement Rec Room

1.8 2.1 0.7
0.0 1.0 0.7

Signature:

1.0 0.7 0.7
1.4 1.0 1.0

Data in pCi/l

Time Interval 1 Hr

1.8 0.0 0.3
0.7 0.7 1.0
1.4 0.7 1.4
0.3 1.0 1.0

0.0 0.3 0.7
0.3 0.7 1.0
1.0 1.0 1.0
0.7 1.4 2.9

Overall Avg.= 1.0
EPA Protocol Avg.= 1.1

1.0 0.0 2.5
1.8 0.3 2.5
2.1 0.3 1.0
2.1 2.5 1.4

Continuous Radon Monitor B:

Start Date : 12/12/2014

Start Time : 11:57:00 AM

End Date : 12/15/2014

0.0 0.0 0.7
0.7 0.7 0.0

Radon Measurement Report: 11315 77th Street, Burr Ridge, IL. 60527 Job# 11315121214

End Time : 12:16:00 PM

Serial # : 83324015

Location : Basement Bar Area

Data in pCi/l
Time Interval 1 Hr

Signature:

0.3 0.7 0.7
1.0 1.4 0.7

Data in pCi/l

0.3 0.7 1.4

Time Interval 1 Hr

0.7 0.7 0.0

0.3 2.1 0.3
1.4 0.7 1.0
1.0 1.0 1.4
2.5 1.4 1.0

0.7 0.7 1.4
1.4 1.8 2.9
2.1 1.8 1.4
0.7 1.0 1.0

1.0 2.5 2.9
2.5 1.0 1.4
0.3 0.0 1.0
1.8 0.7 0.7

1.4 2.1 0.7
1.4 2.5 0.0
0.7 1.8 0.3
1.4 1.0 1.4

1.4 0.0 1.0
0.7 0.7 0.7
0.0 0.3 0.3
1.8 1.8 1.0

1.4 1.0 2.5
1.4 0.7 1.0
1.4 1.4 2.1
2.1 1.0 1.4

1.4 1.4 2.5
2.1 1.8 1.8
1.0 1.8 2.9
1.4 2.9 2.1

1.8 2.5 1.0
3.6 1.0 0.7
1.4 1.0 0.7
0.7 1.4 0.7

1.8 3.2 1.8
2.1 1.4 1.8
0.3 0.7 0.7
0.3 0.3 1.0

1.4 1.8 1.4
0.3 0.7 0.7
1.0 0.3 1.4
0.3 0.7 1.4

0.7 0.7 1.0
2.1 0.3 0.3
0.0 1.4 0.7
2.5 0.7 0.7

Overall Avg.= 1.2
EPA Protocol Avg.= 1.2

Overall Avg.= 1.2

EPA Protocol Avg.= 1.2

Continuous Radon Monitor C:

Start Date : 12/12/2014

Start Time : 11:58:00 AM

End Date : 12/15/2014

End Time : 12:17:00 PM

Serial # : 83324028

Location : Basement Bedroom

Signature: