

Site Address:

950 Penn Hall Road
Union Hall, VA-24176

Inspection Date:

September 19, 2021

Report Prepared For:

Woltz & Associates

Report Prepared By:

Pillar to Post
4515 Belford St SW
Roanoke, VA-24018
Phone Number: 540-392-7678

Inspector:

Home Check Up, LLC: #RT-110362

Continuous Radon Monitor

Model Number: 1028
Calibration Date: 07/21/2021
Monitor Time: 9/20/2021 11:56

Serial Number: 95692008
CF: 2.63

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Billing Information

Woltz & Associates
950 Penn Hall Road
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Site & Condition

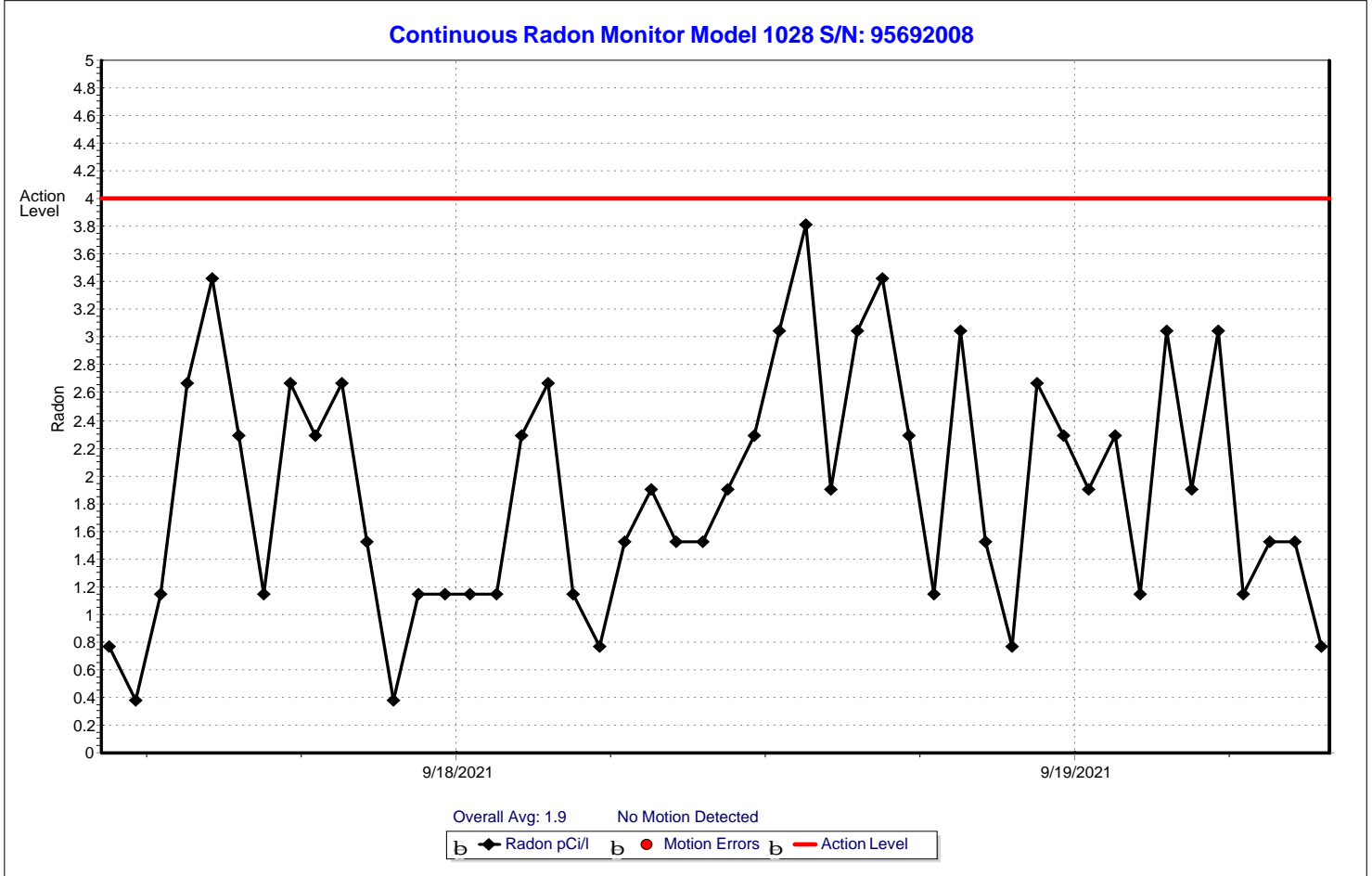
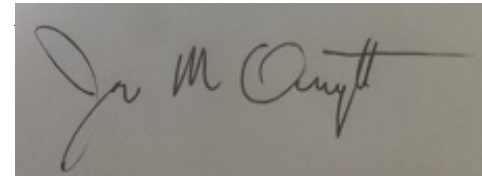
Mitigation System: Not Installed

Atmospheric Condition: Overcast
Structure Type: 2 story house base
Monitor Location: Basement billiard rm

Test Summary

Start Time: 09/17/2021 09:34
End Time: 09/19/2021 09:34
Measurement Interval(hr): 1.0
Exposure Time: 2 Days 0 hrs

Overall Avg: 1.9 pCi/l
EPA Avg: 1.9 pCi/l



***** 09/17/2021 *****

Time	Counts pCi/l	Flags
10:34	0.8	
11:34	0.4	
12:34	1.1	
13:34	2.7	
14:34	3.4	
15:34	2.3	
16:34	1.1	
17:34	2.7	
18:34	2.3	
19:34	2.7	
20:34	1.5	
21:34	0.4	
22:34	1.1	
23:34	1.1	

***** 09/18/2021 *****

Time	Counts pCi/l	Flags
00:34	1.1	
01:34	1.1	
02:34	2.3	
03:34	2.7	
04:34	1.1	
05:34	0.8	
06:34	1.5	
07:34	1.9	
08:34	1.5	
09:34	1.5	
10:34	1.9	
11:34	2.3	
12:34	3.0	
13:34	3.8	
14:34	1.9	
15:34	3.0	
16:34	3.4	
17:34	2.3	
18:34	1.1	
19:34	3.0	
20:34	1.5	
21:34	0.8	
22:34	2.7	
23:34	2.3	

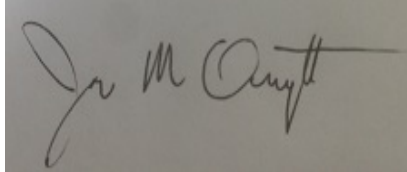
***** 09/19/2021 *****

Time	Counts pCi/l	Flags
00:34	1.9	

***** 09/19/2021 *****

Time	Counts pCi/l	Flags
01:34	2.3	
02:34	1.1	
03:34	3.0	
04:34	1.9	
05:34	3.0	
06:34	1.1	
07:34	1.5	
08:34	1.5	
09:34	0.8	

Error Flags:
M Motion:



Inspector Signature _____

PC Software Version: 2.2.0
Embedded Software Version: 109

Radon Risk Information

Radon is the second leading cause of lung cancer, after smoking. The US EPA and Surgeon General strongly recommend taking further action when a homes radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). Radon levels less than 4.0 pCi/l still pose some risk and in many cases may be reduced. If the radon level in the home is between 2.0 and 4.0 pCi/l, the EPA still recommends that you consider fixing the home. The average indoor radon level is estimated to be about 1.3 pCi/l; roughly 0.4 pCi/l of radon is normally found in the outside air. The higher the home radon level, the greater the health risk. Even homes with very high radon levels can be reduced to below 4.0 pCi/l and many homes can be reduced to 2.0 pCi/l or less.

Understanding Time-Sensitive Testing Protocols

Continuous Monitor Results:

Single test result average 4.0 pCi/l or more

Fix the home

Single test result average between 2.0 and 4.0 pCi/l

Consider fixing the home

Less than 4.0 pCi/l: confirm the low result by testing again at least every two years and whenever significant changes to the home structure or mechanical systems occur.

Test during different seasons and different weather conditions to reduce your risk of exposure.
