

### Continuous Radon Monitor

Model Number: 1028  
Calibration Date: 03/04/2019  
Monitor Time: 10/28/2019 17:48

Serial Number: 83591058  
CF: 2.28



### Inspection Company

Protect Inspect LLC

Fairfax, VA-22015  
Phone Number: 703-996-4725  
License Number: 16SS022

### Billing Information

3423 Somewhere Dr.  
Anywhere, VA-22090

### Site Information

10782 Radon Ct.  
Anywhere, VA-27839

### Site & Condition

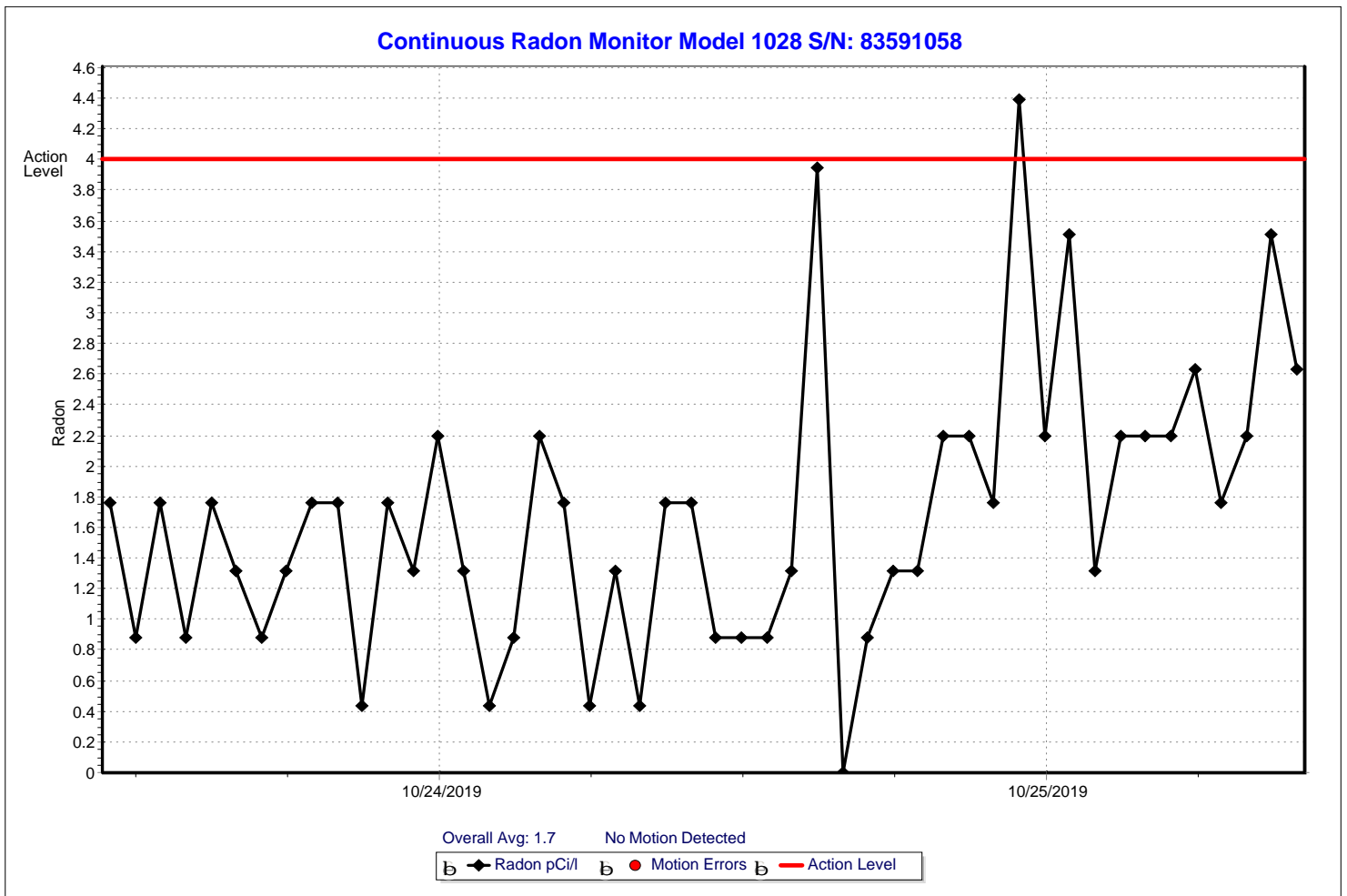
Wind: 0  
Year Built: 1978  
Mitigation System: Not Installed  
SqFt: 2400

Atmospheric Condition: Raining  
Structure Type: Single Family, Walkout Basement  
Monitor Location: Finished Basement

### Test Summary

Start Time: 10/23/2019 09:56  
End Time: 10/25/2019 09:56  
Measurement Interval(hr): 1.0  
Exposure Time: 2 Days 0 hrs

EPA Avg: 1.7 pCi/l



\*\*\*\*\* 10/23/2019 \*\*\*\*\*

Time	Counts pCi/l	Flags
10:56	1.8	
11:56	0.9	
12:56	1.8	
13:56	0.9	
14:56	1.8	
15:56	1.3	
16:56	0.9	
17:56	1.3	
18:56	1.8	
19:56	1.8	
20:56	0.4	
21:56	1.8	
22:56	1.3	
23:56	2.2	

\*\*\*\*\* 10/24/2019 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:56	1.3	
01:56	0.4	
02:56	0.9	
03:56	2.2	
04:56	1.8	
05:56	0.4	
06:56	1.3	
07:56	0.4	
08:56	1.8	
09:56	1.8	
10:56	0.9	
11:56	0.9	
12:56	0.9	
13:56	1.3	
14:56	4.0	
15:56	0.0	
16:56	0.9	
17:56	1.3	
18:56	1.3	
19:56	2.2	
20:56	2.2	
21:56	1.8	
22:56	4.4	
23:56	2.2	

\*\*\*\*\* 10/25/2019 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:56	3.5	

\*\*\*\*\* 10/25/2019 \*\*\*\*\*

Time	Counts pCi/l	Flags
01:56	1.3	
02:56	2.2	
03:56	2.2	
04:56	2.2	
05:56	2.6	
06:56	1.8	
07:56	2.2	
08:56	3.5	
09:56	2.6	

Error Flags:

M Motion:

Protect Inspect LLC by Timothy Zenobia

Inspector Signature \_\_\_\_\_

PC Software Version: 2.2.0

Embedded Software Version: 109

## Radon Risk Information

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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.

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### Understanding Time-Sensitive Testing Protocols

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*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.

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