

### Continuous Radon Monitor

Model Number: 1028  
Calibration Date: 12/02/2017  
Monitor Time: 6/23/2018 17:41

Serial Number: 222685002  
CF: 2.81



### Inspection Company

Joshua Martin  
New Season LLC  
54 Lonesome Pine Ln.  
Waynesboro, VA-22980  
Phone Number: 540-292-6633  
License Number: 107651 RT

### Billing Information

[REDACTED]  
[REDACTED]  
[REDACTED]

### Site Information

[REDACTED]  
[REDACTED]  
[REDACTED]

### Site & Condition

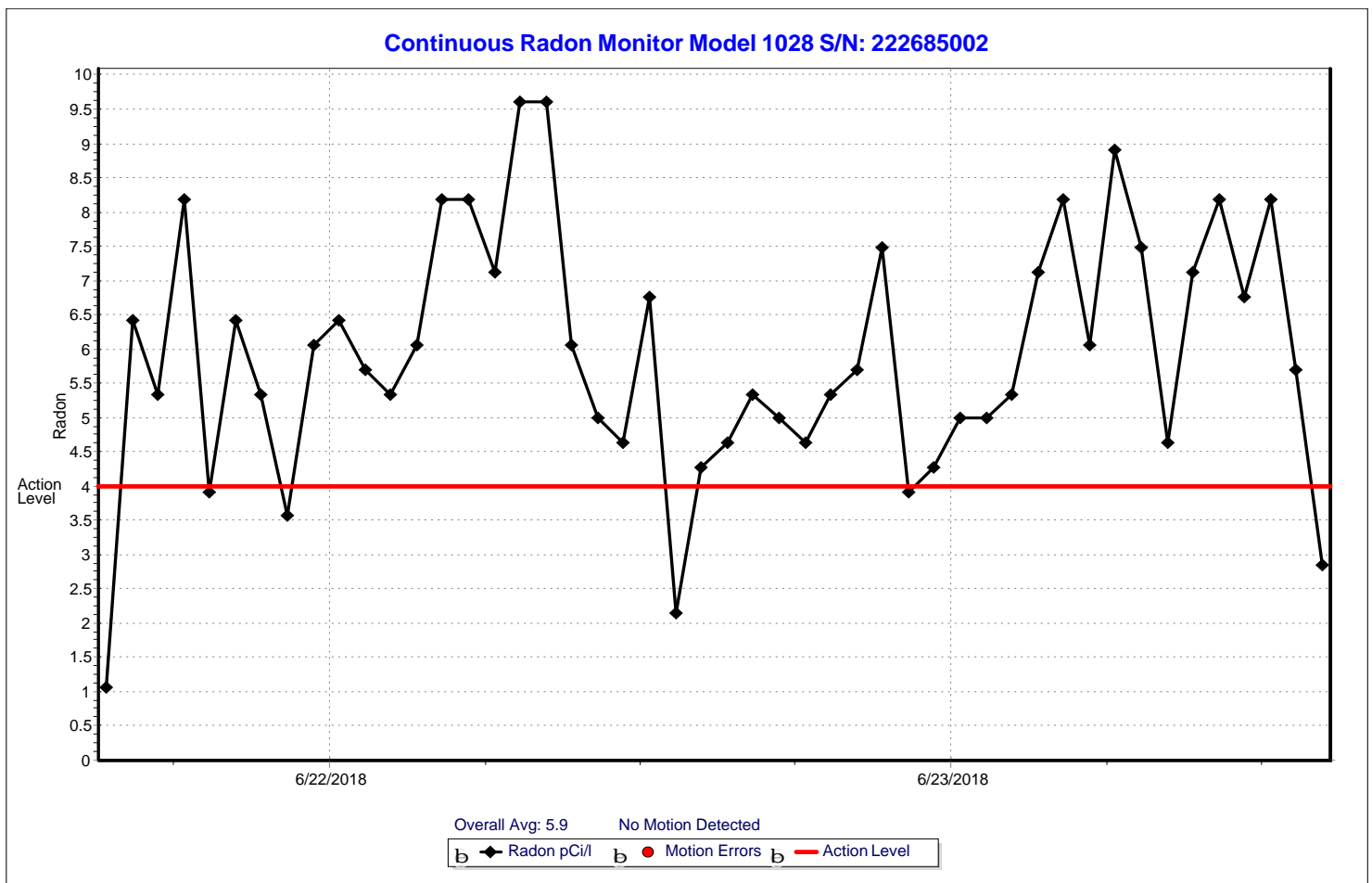
Year Built: 1954  
Mitigation System: Not Installed

Atmospheric Condition: Recent Rainfall  
Structure Type: single family  
Monitor Location: basement

### Test Summary

Start Time: 06/21/2018 14:21  
End Time: 06/23/2018 14:21  
Measurement Interval(hr): 1.0  
Exposure Time: 2 Days 0 hrs

Overall Avg: 5.9 pCi/l  
EPA Avg: 6.0 pCi/l



\*\*\*\*\* 06/21/2018 \*\*\*\*\*

Time	Counts pCi/l	Flags
15:21	1.1	
16:21	6.4	
17:21	5.3	
18:21	8.2	
19:21	3.9	
20:21	6.4	
21:21	5.3	
22:21	3.6	
23:21	6.1	

\*\*\*\*\* 06/22/2018 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:21	6.4	
01:21	5.7	
02:21	5.3	
03:21	6.1	
04:21	8.2	
05:21	8.2	
06:21	7.1	
07:21	9.6	
08:21	9.6	
09:21	6.1	
10:21	5.0	
11:21	4.6	
12:21	6.8	
13:21	2.1	
14:21	4.3	
15:21	4.6	
16:21	5.3	
17:21	5.0	
18:21	4.6	
19:21	5.3	
20:21	5.7	
21:21	7.5	
22:21	3.9	
23:21	4.3	

\*\*\*\*\* 06/23/2018 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:21	5.0	
01:21	5.0	
02:21	5.3	
03:21	7.1	
04:21	8.2	

\*\*\*\*\* 06/23/2018 \*\*\*\*\*

Time	Counts pCi/l	Flags
05:21	6.1	
06:21	8.9	
07:21	7.5	
08:21	4.6	
09:21	7.1	
10:21	8.2	
11:21	6.8	
12:21	8.2	
13:21	5.7	
14:21	2.8	

Error Flags:  
M Motion:

*Joshua Martin*

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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