

### Continuous Radon Monitor

Model Number: 1028  
Calibration Date: 04/05/2014  
Monitor Time: 11/11/2014 14:28

Serial Number: 91917010  
CF: 2.88

### Inspection Company

House\_Detectives, Inc.  
PO\_Box 357  
Kalispell, Montana-59903  
Phone Number: 406-756-3636

### Billing Information

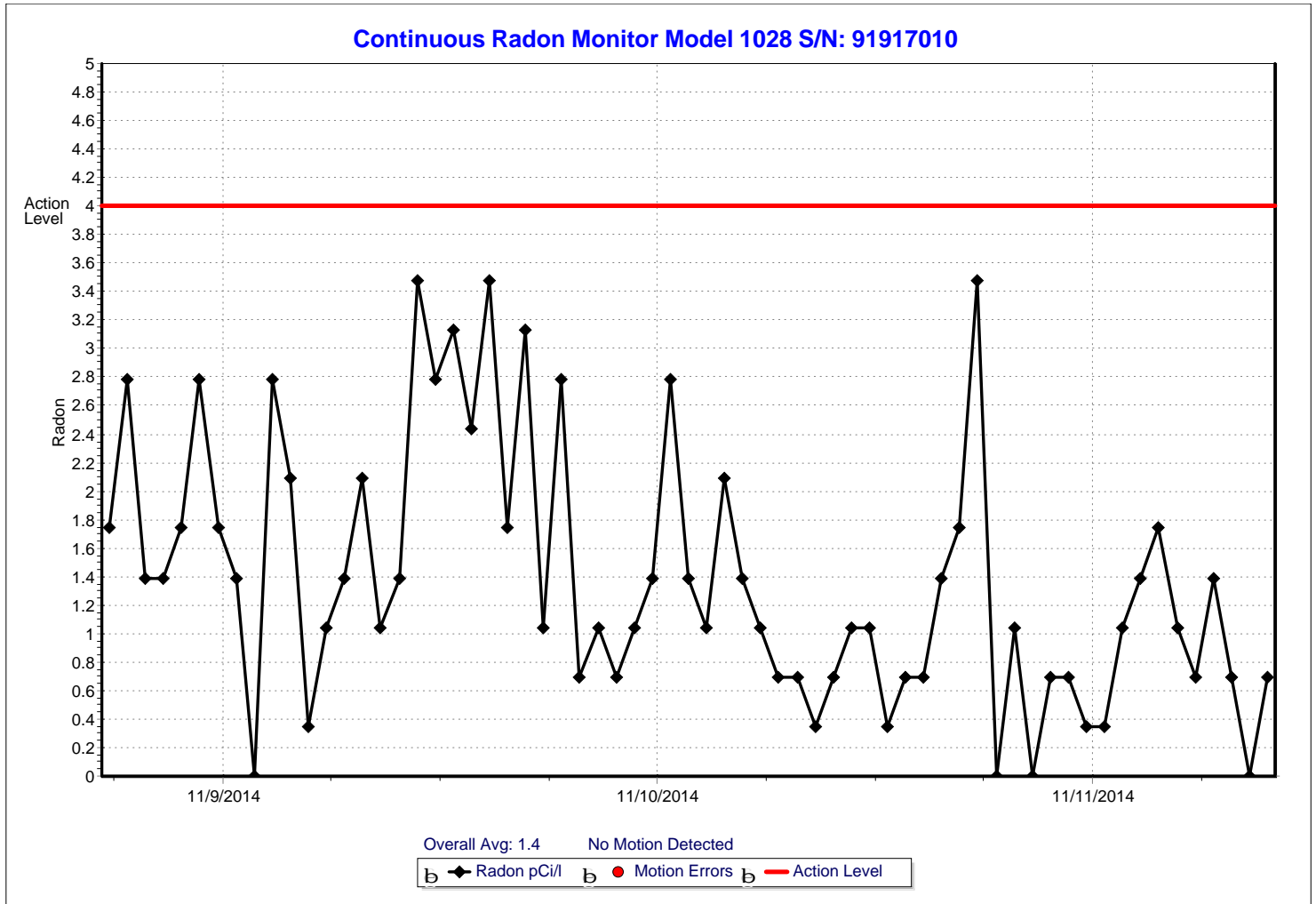
### Site Information

### Site & Condition

Wind: NA  
Year Built: NA  
Mitigation System: Not Installed  
SqFt: NA  
Atmospheric Condition: NA  
Structure Type: NA  
Monitor Location: NA

### Test Summary

Start Time: 11/08/2014 16:42  
End Time: 11/11/2014 09:42  
Measurement Interval(hr): 1.0  
Exposure Time: 2 Days 17 hrs  
Overall Avg: 1.4 pCi/l  
EPA Avg: 1.4 pCi/l



\*\*\*\*\* 11/08/2014 \*\*\*\*\*

Time	Counts pCi/l	Flags
17:42	1.7	
18:42	2.8	
19:42	1.4	
20:42	1.4	
21:42	1.7	
22:42	2.8	
23:42	1.7	

\*\*\*\*\* 11/09/2014 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:42	1.4	
01:42	0.0	
02:42	2.8	
03:42	2.1	
04:42	0.3	
05:42	1.0	
06:42	1.4	
07:42	2.1	
08:42	1.0	
09:42	1.4	
10:42	3.5	
11:42	2.8	
12:42	3.1	
13:42	2.4	
14:42	3.5	
15:42	1.7	
16:42	3.1	
17:42	1.0	
18:42	2.8	
19:42	0.7	
20:42	1.0	
21:42	0.7	
22:42	1.0	
23:42	1.4	

\*\*\*\*\* 11/10/2014 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:42	2.8	
01:42	1.4	
02:42	1.0	
03:42	2.1	
04:42	1.4	
05:42	1.0	
06:42	0.7	

\*\*\*\*\* 11/10/2014 \*\*\*\*\*

Time	Counts pCi/l	Flags
07:42	0.7	
08:42	0.3	
09:42	0.7	
10:42	1.0	
11:42	1.0	
12:42	0.3	
13:42	0.7	
14:42	0.7	
15:42	1.4	
16:42	1.7	
17:42	3.5	
18:42	0.0	
19:42	1.0	
20:42	0.0	
21:42	0.7	
22:42	0.7	
23:42	0.3	

\*\*\*\*\* 11/11/2014 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:42	0.3	
01:42	1.0	
02:42	1.4	
03:42	1.7	
04:42	1.0	
05:42	0.7	
06:42	1.4	
07:42	0.7	
08:42	0.0	
09:42	0.7	

Error Flags:  
M Motion:

Inspector Signature \_\_\_\_\_ *JW Gorder*

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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