

### Continuous Radon Monitor

Model Number: 1028  
Calibration Date: 02/12/2015  
Monitor Time: 3/15/2015 15:16

Serial Number: 87541002  
CF: 2.79



#### Inspection Company

Oregon Home Inspections  
1441 Oak\_St  
Ste.4  
Eugen, Oregon-97400  
Phone Number: 541-357-7743  
License Number: OCHI 159

#### Billing Information

[Redacted]  
[Redacted]  
Eugene, OR-97402  
Phone: [Redacted]

#### Site Information

[Redacted]  
[Redacted]  
Eugene, OR-97402  
Phone: [Redacted]

#### Site & Condition

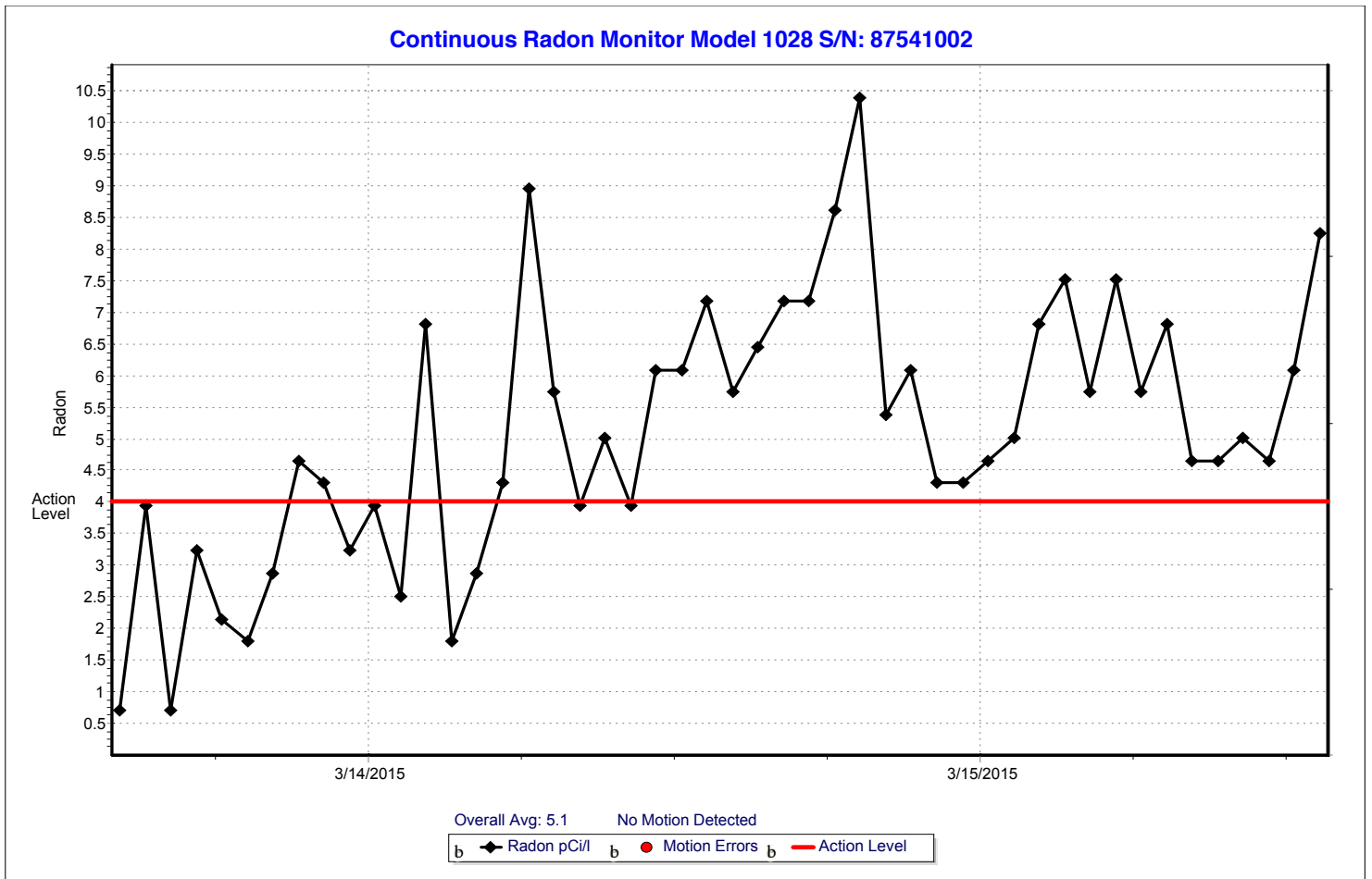
Wind: SW 1-10mph  
Year Built: 1960  
Mitigation System: Not Installed  
SqFt: 1551

Atmospheric Condition: Raining  
Structure Type: Single Family  
Monitor Location: Basement

#### Test Summary

Start Time: 03/13/2015 13:17  
End Time: 03/15/2015 13:17  
Measurement Interval(hr): 1.0  
Exposure Time: 2 Days 0 hrs

Overall Avg: 5.1 pCi/l



\*\*\*\*\* 03/13/2015 \*\*\*\*\*

Time	Counts pCi/l	Flags
14:17	0.7	
15:17	3.9	
16:17	0.7	
17:17	3.2	
18:17	2.2	
19:17	1.8	
20:17	2.9	
21:17	4.7	
22:17	4.3	
23:17	3.2	

\*\*\*\*\* 03/14/2015 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:17	3.9	
01:17	2.5	
02:17	6.8	
03:17	1.8	
04:17	2.9	
05:17	4.3	
06:17	9.0	
07:17	5.7	
08:17	3.9	
09:17	5.0	
10:17	3.9	
11:17	6.1	
12:17	6.1	
13:17	7.2	
14:17	5.7	
15:17	6.5	
16:17	7.2	
17:17	7.2	
18:17	8.6	
19:17	10.4	
20:17	5.4	
21:17	6.1	
22:17	4.3	
23:17	4.3	

\*\*\*\*\* 03/15/2015 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:17	4.7	
01:17	5.0	
02:17	6.8	
03:17	7.5	

\*\*\*\*\* 03/15/2015 \*\*\*\*\*

Time	Counts pCi/l
04:17	5.7
05:17	7.5
06:17	5.7
07:17	6.8
08:17	4.7
09:17	4.7
10:17	5.0
11:17	4.7
12:17	6.1
13:17	8.2



Error Flags:  
M Motion:

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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