

Continuous Radon Monitor

Model Number: 1028
Calibration Date: 01/23/2013
Monitor Time: 3/26/2014 11:52

Serial Number: 81680046
CF: 2.84

Inspection Company

Insight Property Inspection
21419 NE Interlachen Lane
Fairview, OR-97024-8720
Phone Number: 503-830-3335
License Number: 173992

Billing Information

Aric Outlaw
21419 Ne Interlachen Ln.
Fairview, OR-97024

Site Information

Aric Outlaw
21419 Ne Interlachen Ln.
Fairview, OR-97024

Site & Condition

Mitigation System: Not Installed

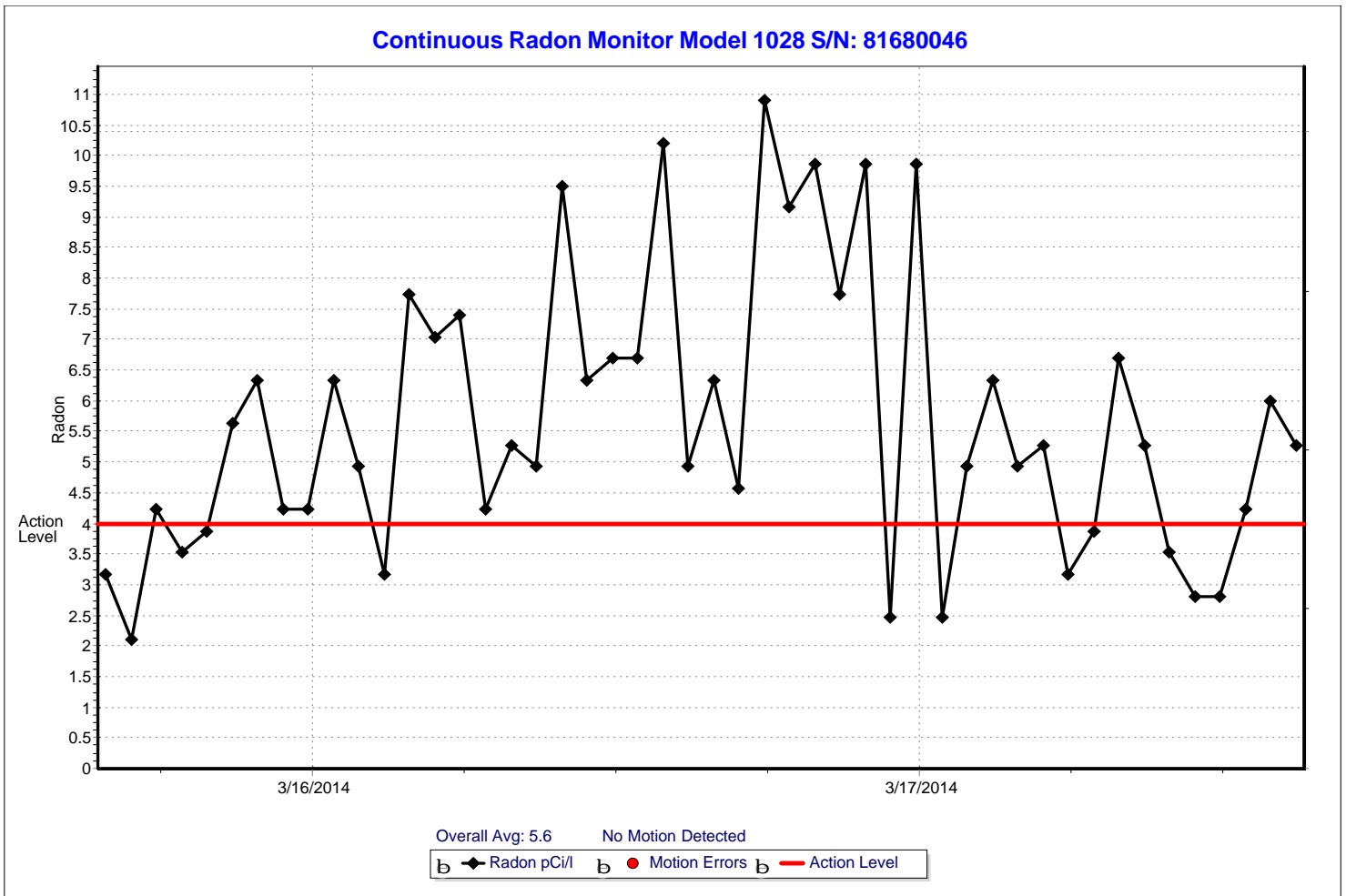
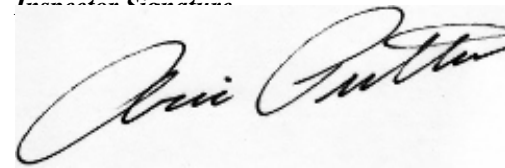
Atmospheric Condition: Overcast
Structure Type: Single family home
Monitor Location: basement

Test Summary

Start Time: 03/15/2014 14:51
End Time: 03/17/2014 14:51
Measurement Interval(hr): 1.0
Exposure Time: 2 Days 0 hrs

EPA Avg: 5.9 pCi/l

Inspector Signature



***** 03/15/2014 *****

Time	Counts pCi/l	Flags
15:51	3.2	
16:51	2.1	
17:51	4.2	
18:51	3.5	
19:51	3.9	
20:51	5.6	
21:51	6.3	
22:51	4.2	
23:51	4.2	

***** 03/16/2014 *****

Time	Counts pCi/l	Flags
00:51	6.3	
01:51	4.9	
02:51	3.2	
03:51	7.7	
04:51	7.0	
05:51	7.4	
06:51	4.2	
07:51	5.3	
08:51	4.9	
09:51	9.5	
10:51	6.3	
11:51	6.7	
12:51	6.7	
13:51	10.2	
14:51	4.9	
15:51	6.3	
16:51	4.6	
17:51	10.9	
18:51	9.2	
19:51	9.9	
20:51	7.7	
21:51	9.9	
22:51	2.5	
23:51	9.9	

***** 03/17/2014 *****

Time	Counts pCi/l	Flags
00:51	2.5	
01:51	4.9	
02:51	6.3	
03:51	4.9	
04:51	5.3	

***** 03/17/2014 *****

Time	Counts pCi/l	Flags
05:51	3.2	
06:51	3.9	
07:51	6.7	
08:51	5.3	
09:51	3.5	
10:51	2.8	
11:51	2.8	
12:51	4.2	
13:51	6.0	
14:51	5.3	

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.
