

Continuous Radon Monitor

Model Number: 1028
Calibration Date: 02/11/2011
Monitor Time: 12/15/2011 3:13

Serial Number: 6936709
CF: 2.70



Inspection Company

A Happy House Home Inspection
Centennial, Co-80015
Phone Number: 720-988-4830

Billing Information

John Denver
1234 Main St
Denver, Co-12345
Phone: 720-988-4830

Site Information

John Denver
1111 Loc St
Denver, Co-12345
Phone: 720-988-4830

Site & Condition

Year Built: 1812
Mitigation System: Installed but not working
SqFt: 2500

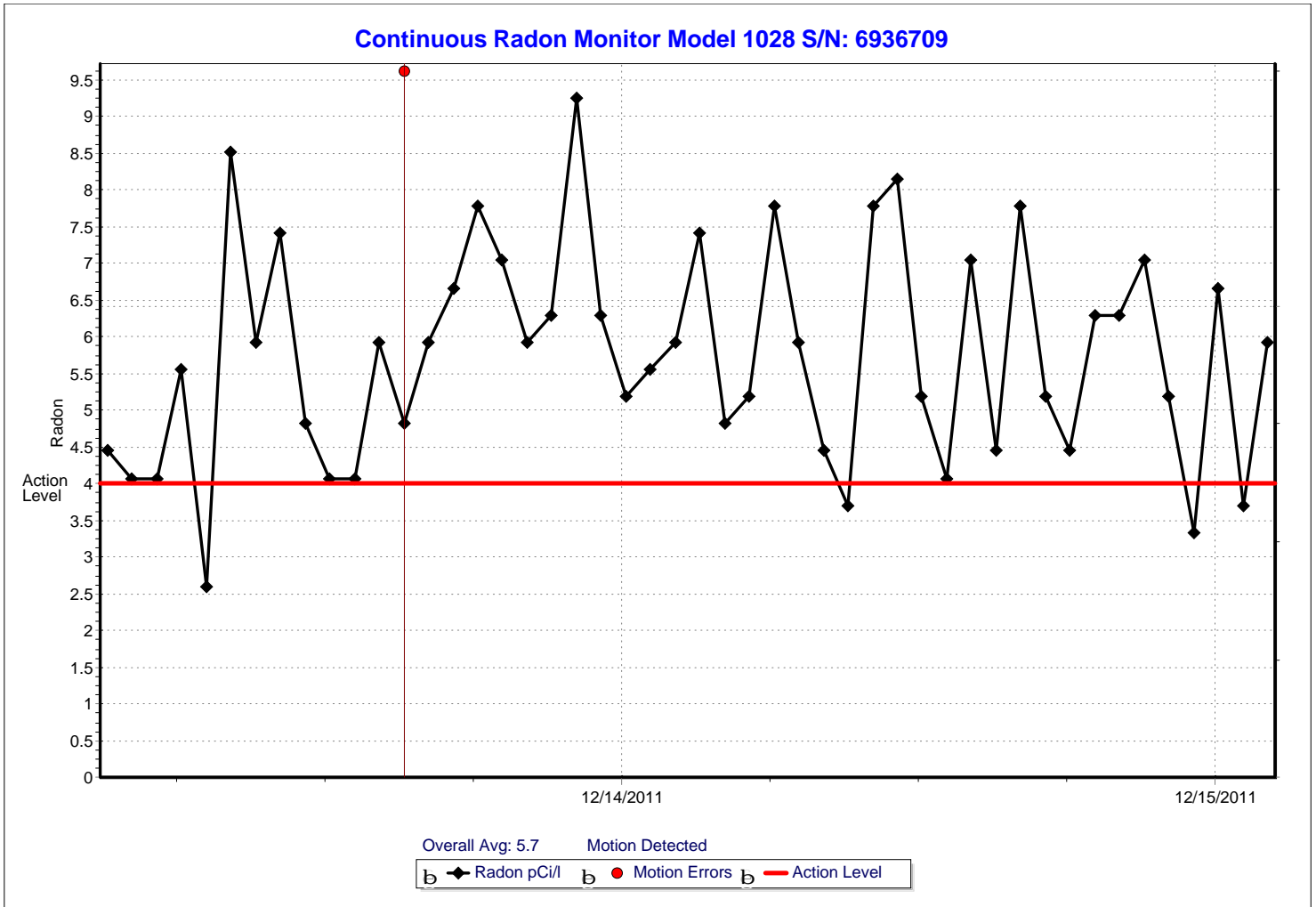
Structure Type: Single Family
Monitor Location: Basement

Test Summary

Start Time: 12/13/2011 02:09
End Time: 12/15/2011 02:09
Measurement Interval(hr): 1.0
Exposure Time: 2 Days 0 hrs

Overall Avg: 5.7 pCi/l
EPA Avg: 5.9 pCi/l

Inspector Signature



***** 12/13/2011 *****

Time	Counts pCi/l	Flags
03:09	4.4	
04:09	4.1	
05:09	4.1	
06:09	5.6	
07:09	2.6	
08:09	8.5	
09:09	5.9	
10:09	7.4	
11:09	4.8	
12:09	4.1	
13:09	4.1	
14:09	5.9	
15:09	4.8	M
16:09	5.9	
17:09	6.7	
18:09	7.8	
19:09	7.0	
20:09	5.9	
21:09	6.3	
22:09	9.3	
23:09	6.3	

***** 12/14/2011 *****

Time	Counts pCi/l	Flags
00:09	5.2	
01:09	5.6	
02:09	5.9	
03:09	7.4	
04:09	4.8	
05:09	5.2	
06:09	7.8	
07:09	5.9	
08:09	4.4	
09:09	3.7	
10:09	7.8	
11:09	8.1	
12:09	5.2	
13:09	4.1	
14:09	7.0	
15:09	4.4	
16:09	7.8	
17:09	5.2	
18:09	4.4	

***** 12/14/2011 *****

Time	Counts pCi/l	Flags
19:09	6.3	
20:09	6.3	
21:09	7.0	
22:09	5.2	
23:09	3.3	

***** 12/15/2011 *****

Time	Counts pCi/l	Flags
00:09	6.7	
01:09	3.7	
02:09	5.9	

Error Flags:

M Motion:



Inspector Signature _____

PC Software Version: 2.2.0
Embedded Software Version: 107

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.
