

Continuous Radon Monitor

Model Number: 1028
Calibration Date: 12/07/2017
Monitor Time: 2/1/2018 12:54

Serial Number: 200029020
CF: 2.90

Inspection Company

Joel Cosper
Four Winds Home Inspections

Dolores, CO-81323
Phone Number: (575)313-3919
License Number: 16122816

Billing Information

Joel Cosper
30101 Rd V.6
Dolores, CO-81323

Site Information

Joel Cosper
30101 Rd V.6
Dolores, CO-81323

Site & Condition

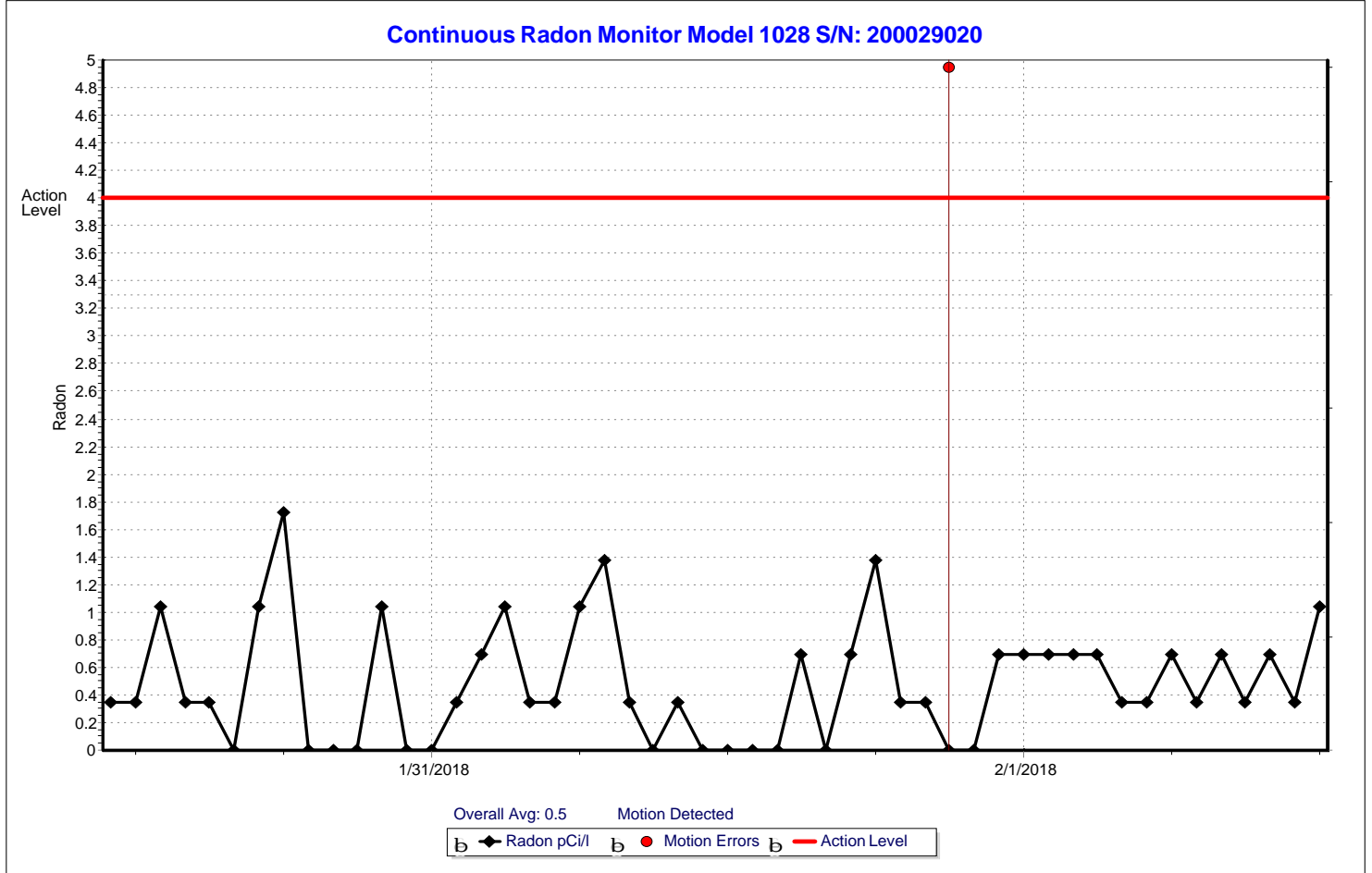
Wind: W 1-10mph
Year Built: NA2002
Mitigation System: Not Installed
SqFt: 1900

Atmospheric Condition: Clear and Dry
Structure Type: NA
Monitor Location: master bed

Test Summary

Start Time: 01/30/2018 10:01
End Time: 02/01/2018 12:01
Measurement Interval(hr): 1.0
Exposure Time: 2 Days 2 hrs

Overall Avg: 0.5 pCi/l
EPA Avg: 0.5 pCi/l



***** 01/30/2018 *****

Time	Counts pCi/l	Flags
11:01	0.3	
12:01	0.3	
13:01	1.0	
14:01	0.3	
15:01	0.3	
16:01	0.0	
17:01	1.0	
18:01	1.7	
19:01	0.0	
20:01	0.0	
21:01	0.0	
22:01	1.0	
23:01	0.0	

***** 01/31/2018 *****

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

***** 02/01/2018 *****

Time	Counts pCi/l	Flags
00:01	0.7	

***** 02/01/2018 *****

Time	Counts pCi/l	Flags
01:01	0.7	
02:01	0.7	
03:01	0.7	
04:01	0.3	
05:01	0.3	
06:01	0.7	
07:01	0.3	
08:01	0.7	
09:01	0.3	
10:01	0.7	
11:01	0.3	
12:01	1.0	

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.
