

Continuous Radon Monitor

Model Number: 1028
Calibration Date: 07/03/2014
Monitor Time: 6/25/2015 12:11

Serial Number: 57077040
CF: 2.64

Inspection Company

Atlantic_Home_Inspection_Co
126 Alewife Road
Lyman, Maine-04002
Phone Number: 207-283-4663
License Number: ME18600C

Billing Information

Doe
122 Main Street
Anytown, Maine-04002
Phone: 207-555-1212

Site Information

Doe
122 Main Street
Anytown, Maine-04002
Phone: 207-555-1212

Site & Condition

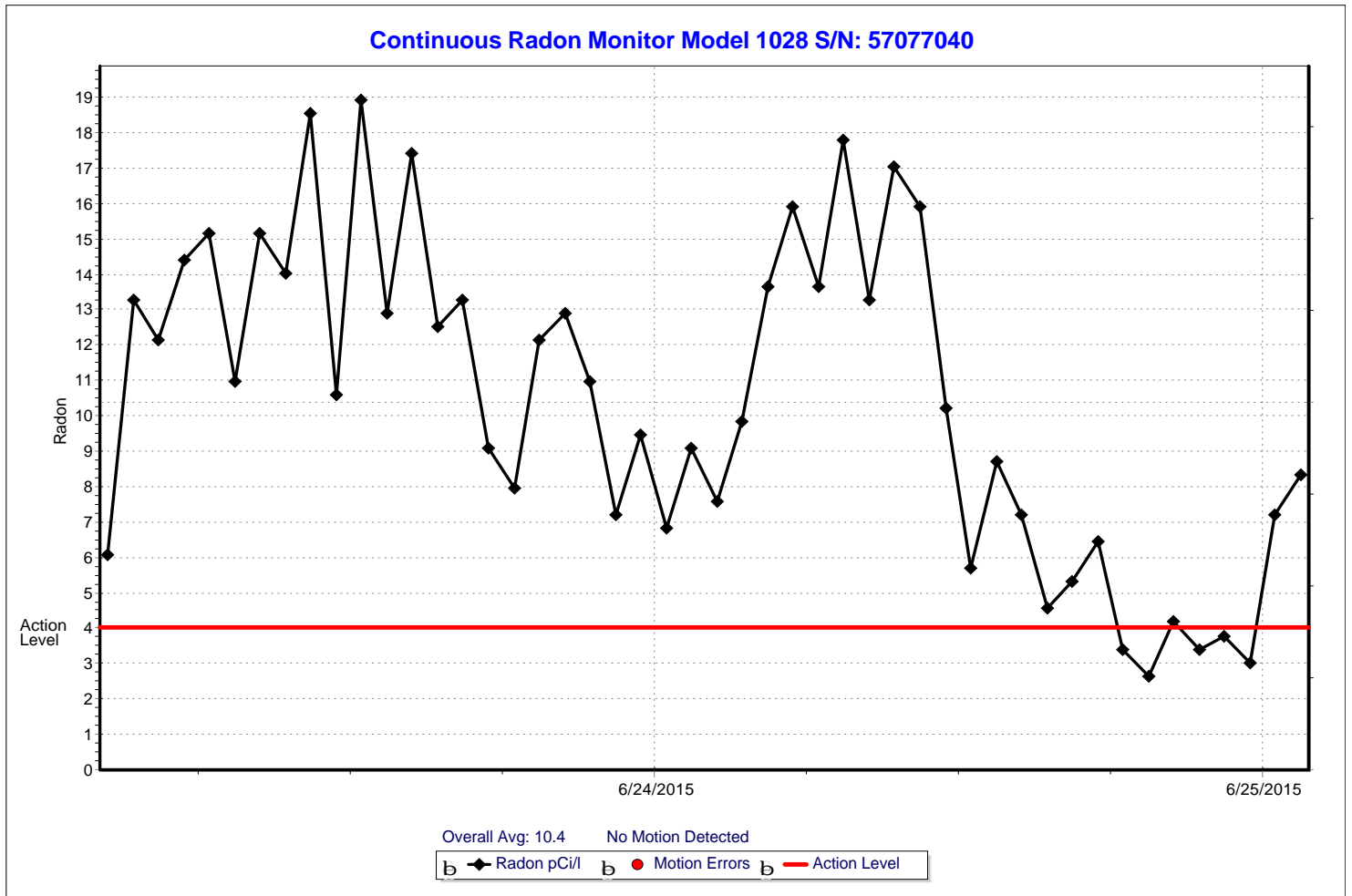
Wind: NA
Year Built: 1999
Mitigation System: Not Installed
SqFt: 1865

Atmospheric Condition: NA
Structure Type: Frame
Monitor Location: Basement

Test Summary

Start Time: 06/23/2015 01:29
End Time: 06/25/2015 01:29
Measurement Interval(hr): 1.0
Exposure Time: 2 Days 0 hrs

Overall Avg: 10.4 pCi/l
EPA Avg: 10.3 pCi/l



***** 06/23/2015 *****

Time	Counts pCi/l	Flags
02:29	6.1	
03:29	13.3	
04:29	12.1	
05:29	14.4	
06:29	15.2	
07:29	11.0	
08:29	15.2	
09:29	14.0	
10:29	18.6	
11:29	10.6	
12:29	18.9	
13:29	12.9	
14:29	17.4	
15:29	12.5	
16:29	13.3	
17:29	9.1	
18:29	8.0	
19:29	12.1	
20:29	12.9	
21:29	11.0	
22:29	7.2	
23:29	9.5	

***** 06/24/2015 *****

Time	Counts pCi/l	Flags
00:29	6.8	
01:29	9.1	
02:29	7.6	
03:29	9.8	
04:29	13.6	
05:29	15.9	
06:29	13.6	
07:29	17.8	
08:29	13.3	
09:29	17.0	
10:29	15.9	
11:29	10.2	
12:29	5.7	
13:29	8.7	
14:29	7.2	
15:29	4.5	
16:29	5.3	
17:29	6.4	
18:29	3.4	
19:29	2.7	

***** 06/24/2015 *****

Time	Counts pCi/l	Flags
20:29	4.2	
21:29	3.4	
22:29	3.8	
23:29	3.0	

***** 06/25/2015 *****

Time	Counts pCi/l	Flags
00:29	7.2	
01:29	8.3	

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.
