

Site Address:

Happy Home

Inspection Date:

June 01, 2018

Report Prepared By:

NO SURPRISES HOME INSPECTION

3423 RAMSGATE TERRACE

ALEXANDRIA, VA-22309

Phone Number: 703-472-9020

Inspector:

PAUL CUMMINS: #3380000064

Continuous Radon Monitor

Model Number: 1028 Serial Number: 106357013
 Calibration Date: 07/22/2017 CF: 2.43
 Monitor Time: 6/1/2018 16:33

Inspection Company

PAUL CUMMINS
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 3423 RAMSGATE
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 ALEXANDRIA, VA-22309
 Phone Number: 703-472-9020
 License Number: 3380000064

Billing Information

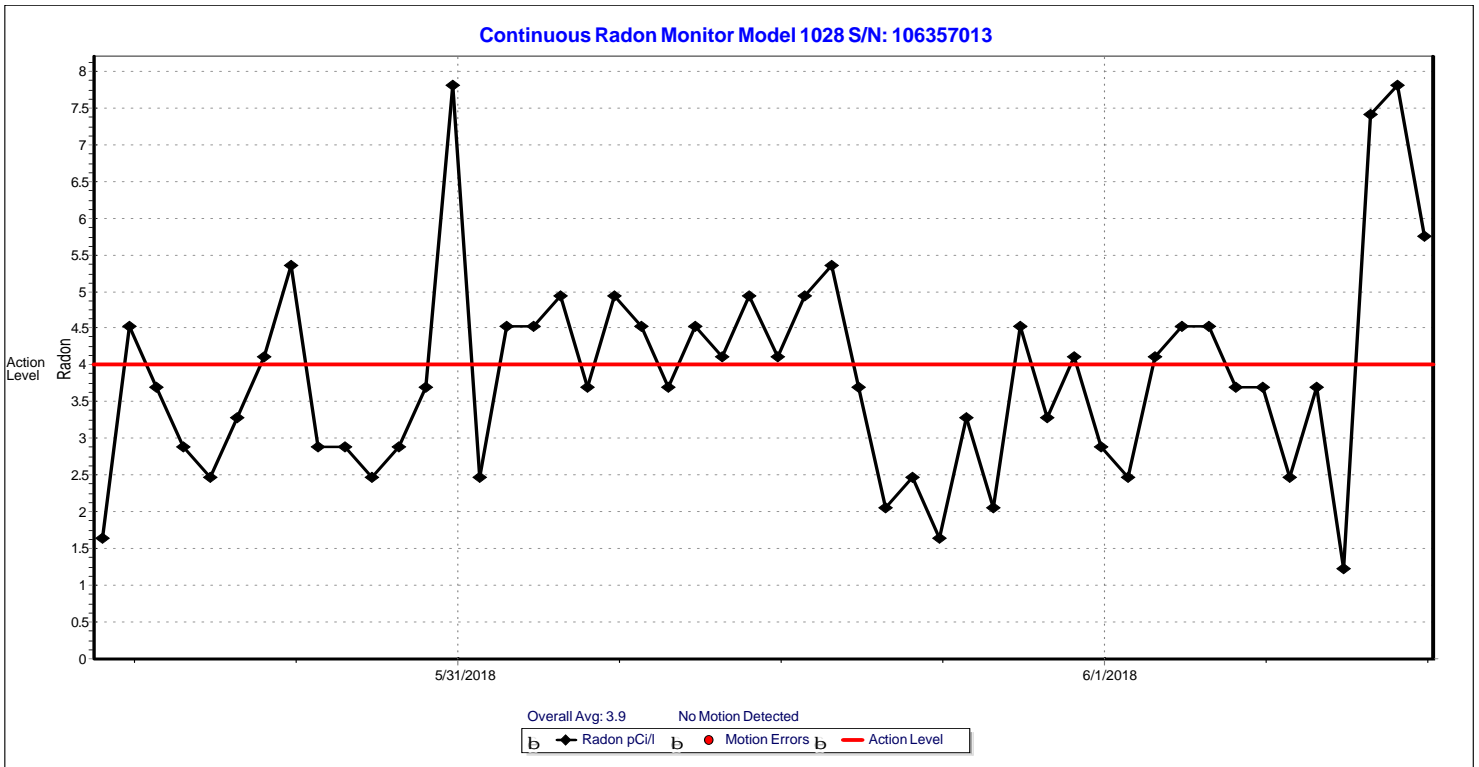
Site Information

Site & Condition

Mitigation System: Not Installed Monitor Location: NA

Test Summary

Start Time: 05/30/2018 09:49 Overall Avg: 3.9 pCi/l
 End Time: 06/01/2018 11:49 EPA Avg: 3.9 pCi/l
 Measurement Interval(hr): 1.0
 Exposure Time: 2 Days 2 hrs



***** 05/30/2018 *****

Time	Counts pCi/l	Flags
10:49	1.6	
11:49	4.5	
12:49	3.7	
13:49	2.9	
14:49	2.5	
15:49	3.3	
16:49	4.1	
17:49	5.3	
18:49	2.9	
19:49	2.9	
20:49	2.5	
21:49	2.9	
22:49	3.7	
23:49	7.8	

***** 05/31/2018 *****

Time	Counts pCi/l	Flags
00:49	2.5	
01:49	4.5	
02:49	4.5	
03:49	4.9	
04:49	3.7	
05:49	4.9	
06:49	4.5	
07:49	3.7	
08:49	4.5	
09:49	4.1	
10:49	4.9	
11:49	4.1	
12:49	4.9	
13:49	5.3	
14:49	3.7	
15:49	2.1	
16:49	2.5	
17:49	1.6	
18:49	3.3	
19:49	2.1	

***** 05/31/2018 *****

Time	Counts pCi/l	Flags
20:49	4.5	
21:49	3.3	
22:49	4.1	
23:49	2.9	

***** 06/01/2018 *****

Time	Counts pCi/l	Flags
00:49	2.5	
01:49	4.1	
02:49	4.5	
03:49	4.5	
04:49	3.7	
05:49	3.7	
06:49	2.5	
07:49	3.7	
08:49	1.2	
09:49	7.4	
10:49	7.8	
11:49	5.8	

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.
