

**Continuous Radon Monitor**

Model Number: 1028      Serial Number: 221936020  
 Calibration Date: 06/12/2019      CF: 2.79  
 Monitor Time: 2/4/2020 16:18

**Inspection Company**

Alex Seligsohn  
 Spotlight Home Inspections  
 7728 Gissler Ave  
 Richmond Heights, MO-63117  
 Phone Number: 314-458-3811  
 License Number: 110121 RT

**Billing Information**

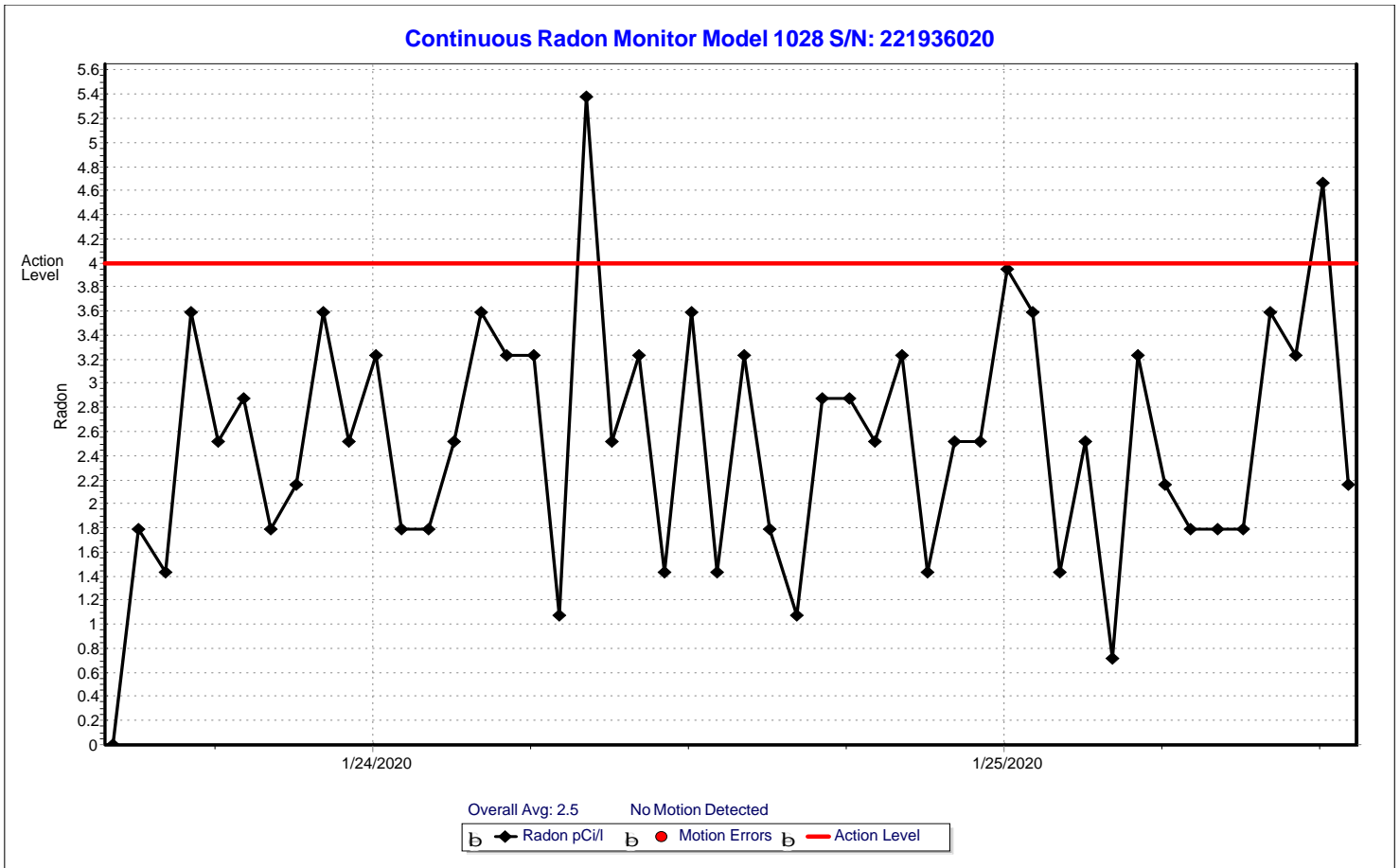
Sample Test  
 123 Sample Ave.  
 St. Louis, MO-63117

**Site Information**

Sample Test  
 123 Sample Ave.  
 St. Louis, MO-63117

**Test Summary**

Start Time: 01/23/2020 13:06      Overall Avg: 2.5 pCi/l  
 End Time: 01/25/2020 13:06      EPA Avg: 2.6 pCi/l  
 Measurement Interval(hr): 1.0  
 Exposure Time: 2 Days 0 hrs



\*\*\*\*\* 01/23/2020 \*\*\*\*\*

Time	Counts pCi/l	Flags
14:06	0.0	
15:06	1.8	
16:06	1.4	
17:06	3.6	
18:06	2.5	
19:06	2.9	
20:06	1.8	
21:06	2.2	
22:06	3.6	
23:06	2.5	

\*\*\*\*\* 01/24/2020 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:06	3.2	
01:06	1.8	
02:06	1.8	
03:06	2.5	
04:06	3.6	
05:06	3.2	
06:06	3.2	
07:06	1.1	
08:06	5.4	
09:06	2.5	
10:06	3.2	
11:06	1.4	
12:06	3.6	
13:06	1.4	
14:06	3.2	
15:06	1.8	
16:06	1.1	
17:06	2.9	
18:06	2.9	
19:06	2.5	
20:06	3.2	
21:06	1.4	

\*\*\*\*\* 01/24/2020 \*\*\*\*\*

Time	Counts pCi/l	Flags
22:06	2.5	
23:06	2.5	

\*\*\*\*\* 01/25/2020 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:06	3.9	
01:06	3.6	
02:06	1.4	
03:06	2.5	
04:06	0.7	
05:06	3.2	
06:06	2.2	
07:06	1.8	
08:06	1.8	
09:06	1.8	
10:06	3.6	
11:06	3.2	
12:06	4.7	
13:06	2.2	

Error Flags:  
M Motion:

Inspector Signature \_\_\_\_\_

PC Software Version: 2.2.0  
Embedded Software Version: 109

## Radon Risk Information

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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.

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## Understanding Time-Sensitive Testing Protocols

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### *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.

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