

---

**Site Address:**  
1212 Main St  
Home Town, OR-91111

**Inspection Date:**  
October 22, 2017

**Report Prepared For:**  
John Smith

**Report Prepared By:**  
Preferredhomeinspections.com  
none none  
Portland, Oregon-97229  
Phone Number: 503-828-8598

**Inspector:**  
#1815

**Continuous Radon Monitor**

Model Number: 1028  
Calibration Date: 09/07/2017  
Monitor Time: 10/27/2017 17:6

Serial Number: 206611016  
CF: 2.56

**Inspection Company**

Preferredhomeinspections.com  
none  
none  
Portland, Oregon-97229  
Phone Number: 503-828-8598  
License Number: 1815

**Billing Information**

John Smith  
1212 Main St  
Home Town, OR-91111

**Site Information**

John Smith  
1212 Main St  
Home Town, OR-91111



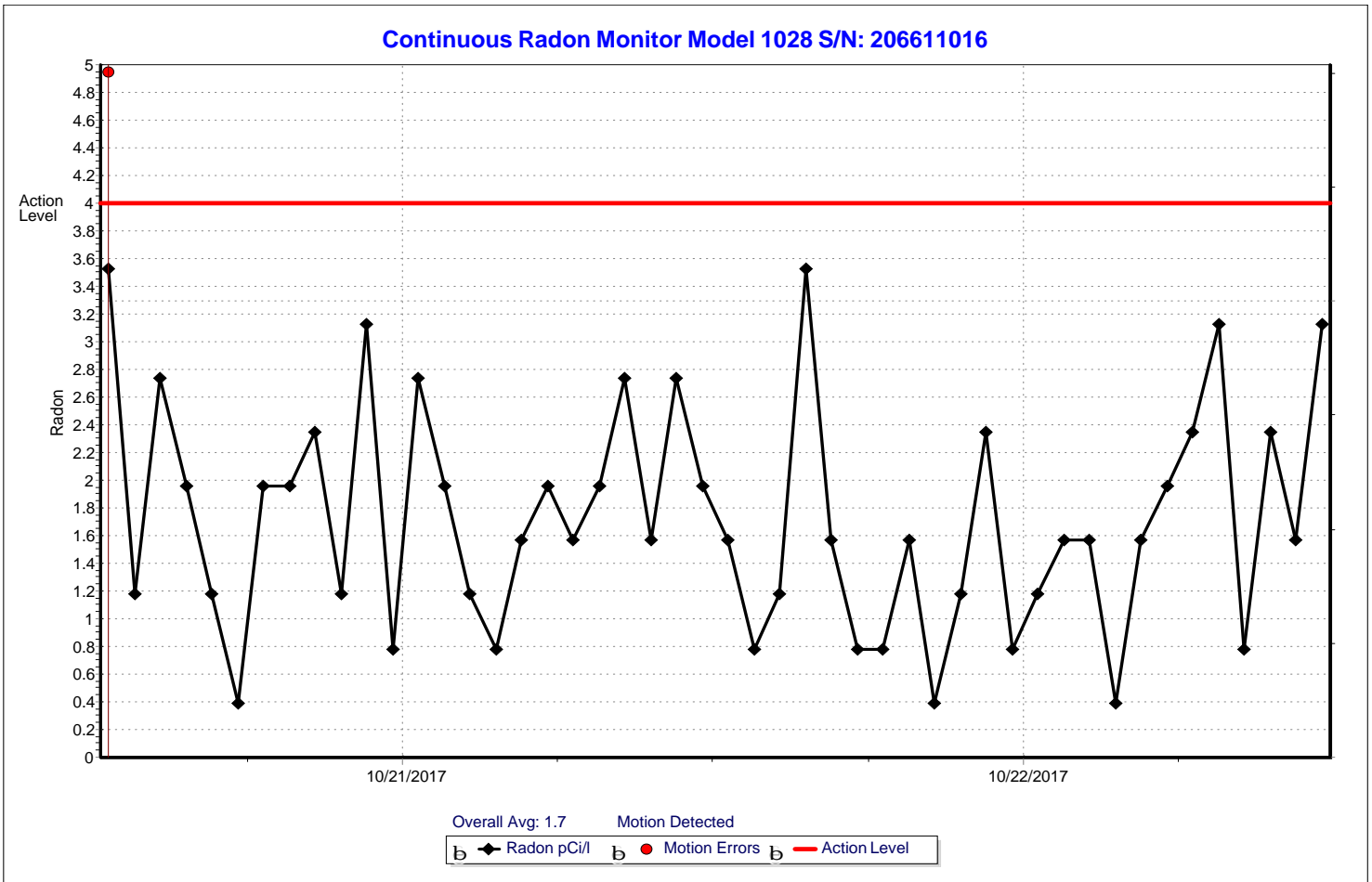
# Preferred Home Inspections

**Site & Condition**

Year Built: 1978  
Mitigation System: Not Installed  
SqFt: 1498  
Atmospheric Condition: Raining  
Structure Type: 2 Story  
Monitor Location: Lowest level

**Test Summary**

Start Time: 10/20/2017 11:35  
End Time: 10/22/2017 11:35  
Measurement Interval(hr): 1.0  
Exposure Time: 2 Days 0 hrs  
Overall Avg: 1.7 pCi/l  
EPA Avg: 1.7 pCi/l



\*\*\*\*\* 10/20/2017 \*\*\*\*\*

Time	Counts pCi/l	Flags
12:35	3.5	M
13:35	1.2	
14:35	2.7	
15:35	2.0	
16:35	1.2	
17:35	0.4	
18:35	2.0	
19:35	2.0	
20:35	2.3	
21:35	1.2	
22:35	3.1	
23:35	0.8	

\*\*\*\*\* 10/21/2017 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:35	2.7	
01:35	2.0	
02:35	1.2	
03:35	0.8	
04:35	1.6	
05:35	2.0	
06:35	1.6	
07:35	2.0	
08:35	2.7	
09:35	1.6	
10:35	2.7	
11:35	2.0	
12:35	1.6	
13:35	0.8	
14:35	1.2	
15:35	3.5	
16:35	1.6	
17:35	0.8	
18:35	0.8	
19:35	1.6	
20:35	0.4	
21:35	1.2	
22:35	2.3	
23:35	0.8	

\*\*\*\*\* 10/22/2017 \*\*\*\*\*

Time	Counts pCi/l	Flags
00:35	1.2	
01:35	1.6	

\*\*\*\*\* 10/22/2017 \*\*\*\*\*

Time	Counts pCi/l	Flags
02:35	1.6	
03:35	0.4	
04:35	1.6	
05:35	2.0	
06:35	2.3	
07:35	3.1	
08:35	0.8	
09:35	2.3	
10:35	1.6	
11:35	3.1	

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.

---