

2019-014

Property Address: 15827 Old Stagecoach Rd  
City, State, ZIP: Pine, CO 80477

Start Date & Time: 12/02/2019 1:30pm  
End Date & Time: 12/04/2019 2:00pm  
Location: Bedroom  
Radon Monitor: Sun Nuclear 1027 s/n: 206105034



**LIBERTY Home Inspections, LLC**  
PO Box 728  
Pine, CO 80470  
Phone: 720-515-7688

Time Interval: 1 Hr. Calibration Date: 05/2019

Day 1	First 12 Hours		
	4.7	3.6	5.1
	5.5	6.1	9.5
	10.2	12.4	10.2
	8.7	9.5	10.2
Average	<b>7.98</b>		
	Second 12 Hours		
	12.0	12.8	10.2
	15.3	11.6	10.2
	12.8	8.3	11.0
	9.1	8.3	8.3
Average	<b>10.83</b>		
Day 2	First 12 Hours		
	5.1	9.5	6.1
	10.2	10.6	15.0
	12.8	12.8	10.2
	13.1	9.1	12.8
Average	<b>10.61</b>		
	Second 12 Hours		
	8.3	8.3	7.6
	11.6	9.8	8.3
	11.3	9.8	12.0
	9.8	6.9	10.2
Average	<b>9.49</b>		
	Overall Avg.= <b>9.82</b>		
	<b>*EPA Protocol Avg: 9.9</b>		

**Understanding Radon**

RADON OCCURS NATURALLY Radon is an invisible, radioactive gas created from natural deposits of uranium and radium in the soil. Radon is easily drawn into homes through cracks and gaps in the foundation and can reach concentrations that increase the potential for developing lung cancer. Although there are rare cases where radon comes from building materials, the major source of radon in Colorado homes comes from natural deposits of uranium and radium commonly found in Colorado's soil. It is rarely caused by mankind like other environmental concerns.

The United States Surgeon General, the American Lung Association, and the Environmental Protection Agency recommend that people avoid long-term Radon exposure at or above **4 pCi/L**.

The average radon level in U.S. homes are **1.3 pCi/L**. The average radon level in ambient air is **0.4 pCi/L**.

**Mitigation is highly recommended.**

For Information visit: [www.colorado.gov/pacific/cdphe/categories/services-and-information/environment/radon](http://www.colorado.gov/pacific/cdphe/categories/services-and-information/environment/radon)



Information on EPA Protocol Avg visit: [https://www.epa.gov/sites/production/files/2014-08/documents/homes\\_protocols.pdf](https://www.epa.gov/sites/production/files/2014-08/documents/homes_protocols.pdf)

### Radon Report

