

Salem Keizer School District

Radon Testing Sample Report

Rosedale Elementary

March 21, 2012

TESTING

Testing was done per EPA protocols. Radon Air-Chek short-term test devices were used in each location by suspending the device in each room. The testing occurred during normal and routine school ventilation system operation, which is generally between 6:00 am 4:00 pm.

These short-term devices work by trapping room air inside the grains of charcoal within the devices, meaning that live radon gas is being captured. The analysis is performed by measuring the radiation emitted from the charcoal, which is proportional to the amount of radon that was present in the room air.

The EPA Action Level is 4 picoCuries/liter (pCi/l).

Room Number	January 2010 RADON LEVELS pCi/l	June 2009 RADON LEVELS pCi/l	May 2009 RADON LEVELS pCi/	July 2001 RADON LEVELS pCi/
Rm 1	0.9	2.5		
Rm 2	0.6	2.8	3.2	3.6
Rm 3		1.3		
Rm 4		1.1		
Rm 6		0.6		
Rm 7		<0.3		
Rm 8		0.7		
Rm10		<0.3		
Rm 11		<0.3		