

Salem Keizer School District
Salem Heights School
RADON TESTING SAMPLE REPORT

On-site: April 3-6, 2012

Report: April 11, 2012

PURPOSE

Radon testing in occupied rooms or offices in contact with the ground was done in Salem Heights. The District is testing all locations to ensure that the concentration of indoor radon is below the EPA recommended Action Level of 4.0 picoCuries/liter (pCi/L.)

CONCLUSION

All but one tested room had radon levels that were below 3.0 pCi/L. Only the custodian's work area had a level above the 4.0 pCi/L. EPA Protocols recommend retesting of any areas that are at or above the Action Level. We will do so as soon as possible.

TESTING

Radon Air-Chek short-term test devices were used in each location by suspending the device in each room. The testing occurred from Tuesday April 3 to Friday April 6 during normal and routine school ventilation system operation, which is generally between 6AM-4PM.

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.

Salem Heights Test Results Reported in pCi/L

Location	April 2012 RADON LEVELS
Staff lunch room	1.2
Custodian office	4.1
Staff Work room	1.2
Principal's office	2.7
Office	1.2
Corner Speech	0.9
Counseling	<0.3
Gym	1.6
Gym Office	2.4
Kitchen	<0.3
Multipurpose	1.4
Large Speech	1.0
Literacy coach	2.1
Media Center	0.6
Rm 1	1.7
Rm 2	1.8
Rm 3	1.5
Rm 4	1.2
Rm 5	<0.3
Rm 6	<0.3
Rm 11	1.1
Rm 12	0.6
Rm 13	1.3
Rm 14	1.0
Rm 15	1.0
Rm 16	1.6
Rm 17	1.8
Rm 18	2.1
Rm 19	2.0
Rm 20	1.4
Rm 21	1.7
Rm 22	1.9
Portable 23	<0.3
Portable 24	<0.3
EPA Action Level	4.0