



BAKER CHARTER SCHOOLS

Student Center Radon Testing Results

August 1, 2017

Radon:

According to the Environment Protection Agency (EPA) Radon is a naturally occurring gas that can not be seen or smelled, but can cause lung cancer. Radon is measured by picocuries per liter of air (pCi/L). According to the OHA the average radon level outdoor is 0.4 pCi/L and the average level indoors is 1.3 pCi/L. The EPA recommends corrective action if results are 4.0 pCi/L or above.

Results

Bend Student Center

Radon levels ranged from <.05 pCi/L - 1.0 pCi/L, which is below the level that the EPA recommends corrective action (4.0 pCi/L). Blank, duplicate, and spike test came back as accurate. These results should be considered reliable and valid.

Central Point Student Center

Radon levels ranged from <.05 pCi/L - 1.5 pCi/L, which is below the level that the EPA recommends corrective action (4.0 pCi/L). Blank, duplicate, and spike testing came back as accurate. These results should be considered reliable and valid.

Eugene Student Center

All radon levels were <.05 pCi/L, which is below the level that the EPA recommends corrective action (4.0 pCi/L). Blank, duplicate, and spike testing came back as accurate. These results should be considered reliable and valid.

West Portland Student Center

All radon levels were <.05 pCi/L, which is below the level that the EPA recommends corrective action (4.0 pCi/L). Blank, duplicate, and spike testing came back as accurate. These results should be considered reliable and valid.

East Portland Student Center

All radon levels were $<.05$ pCi/L, which is below the level that the EPA recommends corrective action (4.0 pCi/L). Blank, duplicate, and spike testing came back as accurate. These results should be considered reliable and valid.

Conclusion

The radon levels for all the student centers that were tested were below the level set by the EPA for corrective action.

Future Testing Required

As per ORS 332.166-167 Baker Charter Schools should retest for radon at their student centers no later than July 14, 2022.