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Professional Radon Monitor Results

Test Address: 1234 Oak Leaf Lane Birmingham, AL 35242
Location: Common Living Area - Basement
Start Date: 3/25/2018 / Start Time: 12:30 PM
End Date: 4/27/2018 / End Time: 3:30 PM
Serial #: 68555022-2010-10

Test Results Data in pCi/L **Your EPA Protocol Avg. = 3.8**

Radon is a cancer-causing, radioactive gas.

Radon is a naturally occurring radioactive gas released in rock, soil, and water from the natural decay of uranium. While levels in outdoor air pose a relatively low threat to human health, radon can accumulate to dangerous levels inside buildings. You can't see, smell, or taste it, but an elevated radon level in your home may be affecting the health of your family.

Exposure to radon is the second leading cause of lung cancer in the United States and the number one cause among non-smokers. The U.S. Environmental Protection Agency estimates that radon causes more than 20,000 lung cancer deaths in the country each year. Only smoking causes more lung cancer deaths. If you smoke and your home has radon, your risk of lung cancer can be higher.

Radon is measured in picocuries per liter of air (pCi/L), a measurement of radioactivity. EPA and the Centers for Disease Control and Prevention recommend that homes with radon levels at 4 pCi/L or higher should be fixed. EPA also recommends that Americans consider fixing their homes for radon levels between 2 pCi/L and 4 pCi/L. Based on a national residential radon survey completed in 1991, the average indoor radon level is about 1.3 pCi/L in the United States. The average outdoor level is about 0.4 pCi/L.

You can fix a radon problem.

The cost of making repairs to reduce the radon level depends on several factors, including how your home was built. Most homes can be fixed for about the same cost as other common home repairs, like painting or having a new hot water heater installed. Call your state radon office to locate radon mitigators in your area if you find an elevated radon level in your home.

RADON TEST DATA

This test was performed with a *Sun Nuclear 1027*, an EPA and Industry approved testing device. The test was performed in accordance with the current Standards and Guidelines accepted for radon testing.

**Visit the Alabama Department of Public Health's Office of Radiation
to learn more about Radon. <https://www.alabamapublichealth.gov/radon>
To contact the Alabama Department of Public Health Radiation Control call 334-206-5391**