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Home Inspections * Consulting * Radon Testing

RADON GAS MEASUREMENT REPORT

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Date: 9.2.16
Name: Mr. and Mrs. Homebuyer
Test Address: 1234 N. Main St.
Milwaukee, WI 53122

Location of Radon Monitor: Basement, north wall
Monitor Serial #: 203390003

Start Date: 8.31.16 Start Time: 8:30am
End Date: 9.2.16 End Time: 1:30pm

This is the report of the radon screening measurement that was conducted at the above address. The measurement was performed using a Sun Nuclear 1027 continuous radon monitor (CRM) and was performed in conformance with the test protocols established by the US Environmental Protection Agency in the document entitled "Protocols for Radon and Radon Decay Product Measurement in Homes."

I will hold the printout actual data that was obtained from the CRM upon completion of the measurement period. During the measurement period radon gas measurements were recorded once every hour during the entire period.

The Overall Average concentration of radon during test period was: 2.1 pCi/L.

The radon gas measurement was completed and there is no evidence that the CRM was tampered with in any way. Therefore the average values contained in this report reflect the radon gas concentration at the time of the test and should not be construed as either predictive or supportive of a similar measurement conducted at another time in the same structure.

IS RADON DANGEROUS?

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/L or greater. The concentration of radon in the home is measured in picocuries per liters of air (pCi/L). The national average indoor radon level is about 1.3 pCi/L. The higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not costly. Most homes with elevated radon levels can be fixed for between \$750.00 and \$1,200.00. Even homes with very high levels can be reduced to below 4.0pCi/L. EPA recommends that you use an EPA approved contractor to fix radon problems and utilize EPA standards for the remediation system.

WHAT DO YOUR RADON RESULTS MEAN?

If your radon level is below 4.0 pCi/L, you do not need to take action at this time however you should consider retesting per the EPA's recommendations.

If your radon level is 4.0 pCi/L or greater, the EPA recommends that you take corrective action to reduce the level of radon to below 4.0 pCi/L to meet their current guidelines.

WHAT SHOULD I DO NEXT?

If your radon level is 4.0 pCi/L or greater, you can call 1-800-LO-RADON or your Local Wisconsin Radon Office at 1-608-267-4795 or the Local Radon Information Center in Waukesha at 1-262-896-8331 to obtain more information, including a list of EPA approved radon contractors who can fix or can help you develop a plan for fixing the radon problem. You will also find excellent reference information at www.lowradon.org. I encourage you to follow the EPA's and the Surgeon General's advice and fix your home if the radon level is 4.0 pCi/L or greater.

Thank you for using Best Inspections, LLC for your radon evaluation. If you have any questions about this report please call me and I will be glad to review it with you.

Sincerely,

David Nason

David Nason
Member, Inspector
Best Inspections, LLC