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TCS INDUSTRIES, INC.

RADON GAS DETECTION

4326 Crestview Road, Harrisburg, PA 17112

Dear Customer:

Your radon result can be found on the accompanying Adobe pdf attachment, and is located near the center of the page between the horizontal page dividers. It is expressed in terms of pico curies of radon gas per liter of air (pCi/l). This is a radon value averaged over the time of exposure.

### You should know...

Radon concentrations vary with the seasons. Autumn, winter, and spring seasons generally cause higher values than summer.

Basement measurements tend to be about 2 times higher than the other levels of a typical house. This is not always true. The upper floors could be higher, therefore it is best to also test upper levels.

You should test whenever you are a new owner of a home, and retest after renovations or adding on. If you mitigate, retest at least every 2 years.

The TCS radon canister meets EPA and PA DEP requirements and is listed by both agencies.

#### NOTICE

*The Radon Certification Act requires that anyone who provides any radon-related services or product to the general public must be certified by the Pennsylvania Department of Environmental Protection. You are entitled to evidence of certification from any person who provides such services or products. You are also entitled to a price list for services or products offered. All radon measurement data will be sent to the Department as required in the Act and will be kept confidential. If you have any questions, comments, or complaints concerning persons who provide radon-related services, please contact the Department of Environmental Protection, PO Box 8469, Harrisburg, PA. 17105-8469; or call 1-800-23 RADON.*

## RECOMMENDED ACTIONS

From the EPA's "A Citizen's Guide to Radon" (2004) and "Home Buyer's and Seller's Guide" (2005).

<b>Your short term radon test result is</b>	<b>What to do after the first test</b>	<b>What to do after second test or 2 cans at same time &amp; place</b>
Greater than 20 pCi/L	Perform short term follow-up test immediately	Fix your home*
10 pCi/L to 20 pCi/L	Perform short term follow-up test immediately	Fix your home*
4 pCi/L to about 10 pCi/L	Perform follow-up test short or long term	Fix your home*
Less than 4 pCi/L	Perform follow-up test if bedroom or living area is in the basement	Consider fixing if between 2 and 4 pCi/L.

### **EPA AND TCS RECOMMEND YOU TAKE FOLLOW-UP MEASUREMENTS BEFORE YOU UNDERTAKE MAJOR EFFORTS TO CORRECT THE PROBLEM.**

If your first or second test was a long term test: Fix your home if the result is 4 pCi/L or more.

If you used a second short term test: Consider fixing your home if the average of the first and second tests is 4 pCi/L or higher.

Even radon levels below 4 pCi/L pose some risk, and you can reduce your risk of lung cancer by lowering your radon level. Most homes today can be reduced to 2 pCi/L or below.

If you smoke and your home has high radon levels, your risk of lung cancer is especially high.

\*Information is available from the Department of Environmental Protection on fixing the problem. Also, certified companies are listed in your local directories. Many offer free estimates.