

# NATIONAL INSPECTION SERVICES

## *Residential*

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June 9, 2010

Philip Meyer  
9385 Prairie Clover Drive  
Colorado Springs, CO 80920

Re: Radon Results – 1824 Overlook Drive, Fort Collins, Colorado

**RADON CONCENTRATION: 3.0 pCi/liter air +/- .05**

At your request we conducted a Radon/Radon decay products inspection and screening test, which covered a period of up to 48 hours at the above address. This test took into account the type of changes typical of Radon soil gas behavior in a residential environment, in accordance with EPA protocol, documented via a continuous radon gas-monitoring device. A continuous Radon gas-monitoring instrument was carefully placed at this property by our specialist. Instructions were left that this monitoring instrument was not to be handled or touched in any manner. Specific instructions regarding the immediate environment surrounding our equipment were also left. Every effort and care has been exercised to provide a complete and accurate Radon decay product level test at this property. This test was conducted in accordance with recommendations contained in a July 1992 EPA document and subsequent revisions entitled, "*Indoor Radon and Radon Decay Product Measurement Protocols*", specifically, Section 1.3, "Screening Measurements"

The results from this survey indicate that the Radon and Radon decay product levels for the sampling location **is less than or equal to 4 pico Curies per liter of air**. The current E.P.A. (Environmental Protection Agency) guidelines indicate that corrective action should be considered when Radon concentration levels reach/are higher than 4 pico Curies per liter of air for any sample location.

Based on these results there is no need to take action to further reduce these levels. Though test results indicate that this home has a low Radon level, there are other factors about Radon gas that should be considered.

Radon levels have been known to change greatly from season to season and due to weather changes. Although there is a high probability that Radon levels in this home will remain consistent throughout the year, there is no guarantee of this based on our set of Radon tests.

Radon is a decay product of Uranium. Uranium can partially dissolve in water and can be relocated with changes in the water table. This factor contributes to changes in the location of high Radon concentration levels over time. To fully guarantee that this home has acceptable levels of Radon in the future, we recommend that you retest if you still own the property after one year.

Please feel free to contact us if you have any questions or require further testing services.

Sincerely,

*Dave Tokarz*

David C. Tokarz, President  
Professional Radon Measurement Provider

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