ALPHA CHECK INSPECTIONS

PA Certified Radon Testing

John J. Biegalski
581 Lindsey Drive
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Certification #1785
Phone 610.992.1252
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RADON TEST REPORT

Megan Dempsey
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Property Tested: 114 Wendover Norristown PA 19403

Listed below are the results of your recent Radon Test. These results are for the measurements taken from 2/11/2008 930 to 2/15/2008 1230 using an E-Perm Methodology. The test average below is valid only if closed house conditions were maintained during the exposure period.

Placement/Retrieval Tester: John J. Biegalski PA DEP Certification # 1785

The values given below are in units of PicoCuries per Liter (pCi/L) of Radon-222

E-Perm Serial Number	Radon (pCi/L)	Placement Location	Average Result (pCi/L)
42	2.9		
83	3.3		
94	2.6	Basement	2.9
46	1	1st Floor	1

Since all buildings have some level of Radon Gas, the following is provided as a frame of reference to help you understand the results of your test:

1. A reported result of less than 4.0 pCi/L is below the present maximum recommended levels by State and U.S. Federal Authorities and follow up measurements are probably not needed.
2. A result of greater than 4.0 pCi/L is above the present recommended level and the attachment "Interpretation of Screening Measurements" will provide you with the follow up action plan.

Our Radon Measurement Company cannot accept responsibility for financial or health consequences of subsequent action or inaction by the client or its representatives based upon the above results. This Radon test only provides the results for the period covered during the measurement.

If you have any questions, please do not hesitate to contact our Radon Specialist at the above address. Thank you for allowing us to be of service to you.

NOTICE TO CLIENTS

The Radon Certification Act requires that anyone who provides any radon related service 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 at the Bureau of Radiation Protection, Department of Environmental Protection, PO Box 8469, Harrisburg, PA 17105-8469, (717)783.3594 or (800)237.2366.

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RADON TEST INTERPRETATION OF SCREENING MEASUREMENTS

After the initial screening measurement has been taken, follow-up action should be taken in accordance with the following recommendations:

Screening Measurement Radon Levels p/Ci/L	WL	Recommendation
0.0-4.0	0-0.02	You have a relatively low probability of avoidable health risk. Follow-up measurements are probably not needed, but may be made at your discretion.
4.0-10	0.02-0.05	You should perform long-term measurements as soon as practical.
10-100	0.05-0.50	You should perform short-term follow-up measurements as soon as possible.
> 100	> 0.50	You should perform short-term follow-up measurements promptly and call PA Dep at 1-800-23RADON.

FOLLOW-UP MEASUREMENTS

The results of follow-up measurements will enable a homeowner to make a well-informed decision about possible health risk and the need for remedial action. As the decision to remediate often involves spending a significant amount of money, follow-up measurements should be reliable and reproducible estimators of the actual or maximum potential exposure of the occupants.

SUGGESTED METHODS FOR FOLLOW-UP MEASUREMENTS

Follow-up measurements should be performed in at least two locations within the house, preferably on the lowest livable level, the basement and on one other living level. The result from each location should be averaged to obtain an overall average for the living areas of the home.

If the result of the screening measurement is between 4 pCi/l (0.02 WL) and 10 pCi/l (0.05 WL), a long-term follow-up measurement to estimate the annual average concentration should be made. The occupant should consider using a measurement device, such as an alpha-track detector (ATD) or long-term EIC to estimate the annual average concentration in the living area. An alternate, but less accurate method for estimating an annual average is to use the average of short-term measurements made at particular intervals. The yearlong measurement is more reliable for determining long-term exposure, because both short-term and seasonal variations will be incorporated into the annual estimate. All measurements made to estimate annual averages; whether 12-month integrated or a series of periodic measurements should be made under normal living conditions rather than “closed-house” conditions. The results of the measurement in each living area are averaged to estimate the annual average.

If the result of the screening measurement is between 10 pCi/l (0.05 WL) and 100 pCi/l (0.50 WL), a short-term follow-up measurement should be made as soon as practical. A short-term follow-up measurement will minimize additional exposure while providing reproducible results that can be utilized to estimate the annual average concentration.

NOTE: All screening and follow-up measurements are made in accordance with “Protocols for Radon and Radon Decay Product Measurements in Homes”, EPA 402-R-93-003, June 1993.