

## Alpha Energy Laboratories

2501 Mayes Road, Suite 100  
Carrollton, Texas 75006

### RADON TEST REPORT

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1897 CARROLL AVE  
Saint Paul, MN 55104

**Report Date:** 11/3/2003

**EPA ID#:** 1042000

**State ID#:**

Dear Consumer:

You have taken an important step to find the radon level in the home.

#### HERE ARE YOUR RADON TEST RESULTS:

LAB ID# KIT ID#	RADON LEVEL (pCi/L)	TEST LOCATION	TEST TYPE Start/Stop	TEST METHOD
412177 AE092013	3.7	WORKROOM Basement	Short Term 10-26-2003 to 10-29-2003	Activated Charcoal

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.

Radon Level (pCi/L)	Description
0.4	Average outdoor radon concentration.
1.3	Average indoor radon concentration.
4.0	<b>EPA RECOMMENDED ACTION GUIDELINE</b>

#### RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. **The US 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 liter of air (pCi/L). Radon levels less than 4.0 pCi/L still pose some risk and in many cases may be reduced. If the radon level in your home is between 2.0 and 4.0 pCi/L, the EPA recommends that you **consider** fixing your home. 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 too costly. Even homes with very high levels can be reduced to below 4.0 pCi/L. The EPA recommends that you use an EPA or State-approved contractor to fix radon problems.

Confidentiality: The information contained in this report is confidential. If you received this report in error, please return it to the address above.

Alpha Energy Laboratories is responsible solely for the analysis of samples returned to us. We do not provide sampling services and are not responsible for erroneous radon concentrations resulting from incorrect sampling procedures.

## ADDITIONAL STATE INFORMATION

*If you live in **New Jersey**, the following information applies to you...*

The United States Environmental Protection Agency and The Centers for Disease Control have used a continuous exposure level of 4 pCi/L or 0.02 WL as a guidance level at which further testing and/or remedial action are indicated. If levels in your home exceed 4 pCi/L or 0.02 WL, it is recommended that you notify the New Jersey Department of Environmental Protection at 1-800-648-0394

### **NOTICE**

This notice is provided to you by an organization or individual certified by the New Jersey Department of Environmental Protection to perform radon and/or radon progeny measurements. N.J.S.A. 26:2d-73 requires that [radon measurement data be kept confidential and be sent only to] no certified person disclose to any individual, except the Department of Environmental Protection or [on request, to] the Department of Health the address or owner of a non-public building that the person has tested or treated for the presence of radon gas and radon progeny, unless the owner of the building waives, in writing, this right of confidentiality. In the case of a prospective sale of a building which has been tested for radon gas and/or radon progeny, the seller shall provide the buyer, at the time the contract of sale is entered into, with a copy of the results of that test and evidence of any subsequent mitigation or treatment, and any prospective buyer who contracts for the testing shall have the right to receive the results of that testing. Any questions, comments, or complaints regarding the persons performing these measurements, or related mitigation, or safeguarding services should be directed to the New Jersey Department of Environmental Protection. Attention: Radon Section, Bureau of Environmental Radiation (1-800-648-0394).

*If you live in **Pennsylvania**, the following information applies to you...*

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 resources. 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 Resources, P.O. Box 2063, Harrisburg, PA 17120 (717) 787-2480.

*If you live in **New York**, the following information applies to you...*

If your test result exceeds 20 pCi/l please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for further technical advice and assistance.

## STATE RADON CONTACTS

Alabama..... (800) 582-1866 (334) 242-5315	Illinois..... (800) 325-1245 (217) 786-7127	Missouri..... (800) 669-7236 (314) 751-6083	Puerto Rico..... (809) 767-3563
Alaska..... (800) 478-4845 (907) 474-7201	Indiana..... (800) 272-9723 (317) 633-0150	Montana..... (406) 444-3671	Rhode Island.... (401) 277-2438
Arizona..... (602) 255-4845	Iowa..... (800) 383-5992 (515) 281-7781	Nebraska..... (800) 334-9491 (402) 471-0594	South Carolina.. (800) 768-0362 (803) 734-4700
Arkansas..... (501) 661-2301	Kansas..... (800) 693-5343	Nevada..... (702) 687-5394	South Dakota... (605) 773-3351
California..... (916) 324-2208	Kentucky..... (502) 564-3700	New Hampshire.. (603) 271-4674	Tennessee..... (800) 232-1139
Colorado..... (800) 846-3986 (303) 692-3057	Louisiana..... (800) 256-2494 (504) 925-7042	New Jersey..... (800) 648-0394 (609) 984-5425	Texas..... (512) 834-6688
Connecticut..... (203) 566-3122	Maine..... (800) 232-0842 (207) 287-5689	New Mexico..... (505) 827-1557	Utah..... (801) 538-6734
Delaware..... (800) 543-8279 (904) 488-1525	Massachusetts.. (413) 586-7525	New York..... (518) 402-7556	Vermont..... (800) 640-0601 (802) 828-2886
District of Columbia.. (202) 727-7221	Michigan..... (517) 335-8037 (800) 723-6642	North Carolina... (919) 571-4141	Virginia..... (800) 468-0138 (804) 786-5932
Florida..... (800) 543-8279 (904) 488-1525		North Dakota..... (701) 221-5188	Washington..... (800) 424-4872 (206) 753-4518
		Ohio..... (800) 523-4439 (614) 644-2727	West Virginia.... (800) 922-1255

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## WHAT DO YOUR RADON TEST RESULTS MEAN?

If your radon level is **below 2 pCi/L**, you do not need to take action

If your radon level is **between 2 pCi/L and 4 pCi/L**, you should monitor your home by re-testing every 2 years. Your home is above the indoor national average of 1.3 pCi/L.

If your radon level is **4 pCi/L or greater**, use the following charts to determine what your test results mean. Depending upon the type of test(s) you took, you will have to either test again or fix the home.

NOTE: All tests should meet EPA technical protocols.

### CHART 1: Radon Test Conducted Outside Real Estate Transaction

Type of Test(s)	If Radon Level is <b>4.0 pCi/L or Greater</b>
Single Short-Term Test	<b>Test Again*</b>
Average of Short-Term Tests	<b>Fix The Home</b>
One Long-Term Test	<b>Fix the Home</b>

\* If your first short-term test is several times greater than 4.0 pCi/L – for example, about 10.0 pCi/L or higher – you should take a second short-term test immediately.

### CHART 2: Radon Test Conducted During a Real Estate Transaction (Buying or Selling a Home)

Type of Test(s)	If Radon Level is <b>4.0 pCi/L or Greater</b>
Single Active Short-Term Test (this test requires a machine)	<b>Fix the Home</b>
Average of 2 Passive Short-Term Tests*	<b>Fix The Home</b>
One Long-Term Test	<b>Fix the Home</b>

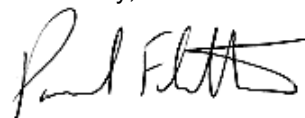
\* Use two passive short-term tests and average the result.

## WHAT SHOULD I DO NEXT?

If your radon level is 4 pCi/L or greater, you can call your State radon office (see listing on back) to obtain more information, including a list of EPA or State-approved radon contractors who can fix or can help you develop a plan for fixing the radon problem. You may also call the Radon Fix-It Line at 1-800-644-6999 between noon and 8 pm M-F, EST/EDT for information and assistance. This toll-free line is operated by Consumer Federation of America, a nonprofit consumer organization.

Thank you for using *Alpha Energy's* radon Gas Detector. We encourage you to follow the EPA's and the Surgeon General's advice and fix the home if the radon level is 4 pCi/L or greater.

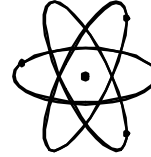
Sincerely,



# Test Kit Coupon

Alpha Energy Laboratory

2501 Mayes Road, Suite 100 Carrollton, Texas 75006 (972) 242-7750 x 21



Alpha Energy Labs  
2501 Mayes Rd Suite 100  
Carrollton, TX 75006

(800)324-5928

Simply follow the directions on the package and return the entire test kit to Alpha Energy using the return envelope provided for analysis at no additional cost. You will receive the results along with information about corrective measures to lower radon levels if necessary.

	<u>Price</u>	<u>Quantity</u>	<u>Total</u>
<b>Mold</b> Test Kit	\$ 9.95 <small>Limited Time Only</small> (*Special Price*)	_____	\$ _____
<small>(Mold kit includes six test strips, small analysis fee of \$10.00 per test required)</small>			
<b>Radon</b> Short-term Activated Charcoal	\$ 9.75	_____	\$ _____
<b>Radon</b> Long-term Alpha Track	\$19.95	_____	\$ _____
<b>Radon</b> in Water	\$22.45	_____	\$ _____

Name: \_\_\_\_\_ Total: \$ \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Pay by Visa/MC: \_\_\_\_\_ Exp: \_\_/\_\_\_\_

**TO ORDER KITS MAIL  
COUPON WITH CHECK,  
MONEY ORDER, OR  
CREDITCARD INFORMATION  
TO:**

**Alpha Energy  
2501 Mayes Rd Suite 100  
Carrollton, TX 75006**