

Report & Sample Dates

DATE RECEIVED: 8/20/2021
REPORT DATE: 8/24/2021

Laboratory Certification Info

NRPP ID#: 101132 AL
STATE ID#: LAB44
ELAP ID#: 11430 NY

RADON TEST REPORT

Michele Laverriere
26 Granite Dr
Arundel, ME 04046 USA

YOUR RADON TEST RESULTS:

RADON LEVEL: **2.6 pCi/L**
TEST KIT SERIAL #: **AE907218**
LAB ID: 2381299

TEST TYPE: Activated Charcoal
SAMPLE TYPE: Short Term
TEST METHOD: EPA-402-R-92-004

TEST ADDRESS: 60 North Street, #101
Saco, ME 04072 USA

TEST FLOOR: 1st Floor
TEST LOCATION: Kitchen
CLOSED HOUSE: Yes

TEST START: 09:45 AM 08/12/2021
TEST END: 10:10 AM 08/14/2021
EXPOSURE: 48.42 Hours

RADON HEALTH RISK INFORMATION:

Radon is the second leading cause of lung cancer, after smoking. The more elevated a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk.

Radon concentration is measured in picocuries per liter of air (pCi/L). The US Environmental Protection Agency and the Surgeon General strongly recommend taking further action when the home's radon test results are 4 pCi/L or greater. Even homes with very high levels can be reduced below 4 pCi/L. The EPA recommends that you use a NRPP/NRSB or state-approved contractor to correct radon problems. Radon levels less than 4 pCi/L still pose some risk and in many cases may be reduced. If the radon level in your home is between 2 pCi/L and 4 pCi/L, The US Environmental Protection Agency and the Surgeon General recommend that you consider correcting the problem in your home.

QA/QC - Short Term Radon Tests have an estimated accuracy of $\pm 5\%$ when used according to directions.

DISCLAIMER: Test results are only indicative of the sample as received by the lab. Incorrect information or improper procedures will affect results. Alpha Energy Labs did not provide sampling services unless otherwise indicated. This measurement is not necessarily predictive or supportive of measurements conducted at different times or different locations. Alpha Energy Labs is not responsible for the consequences of any action you do or do not take based on the test results. One sampler can test up to 2,000 square feet.

CONFIDENTIALITY: This report is confidential. If you receive the report in error, please inform the lab and destroy all copies.

Measurement Specialist / Laboratory Director



Date 8/24/2021

IF YOU HAVE QUESTIONS ABOUT WHAT YOUR RESULTS MEAN:

EPA National Hotline: (800) 557-2366, epa.gov/radon, or, call your State Radon Contact: (207) 287-5698

IF YOU HAVE QUESTIONS ABOUT HOW TO FIX A RADON PROBLEM:

Radon Fix-it Hotline: (800) 644-6999, epa.gov/radon, or, call your State Radon Contact: (207) 287-5698

WHAT DO MY TEST RESULTS MEAN?

- If your test result is **below 2 pCi/L** you do not need to take further action at this time. The EPA recommends you retest every few years, and whenever you renovate the home.
- If your test result is **between 2 pCi/L and 4 pCi/L** you should consider taking further action. If this is your first test, consider testing again to confirm your initial reading. The EPA recommends that you consider fixing your home if the average of multiples tests is above 2 pCi/L. If you do not fix the home, test every 2 years to confirm your radon levels are not rising.
- If your radon level is **4 pCi/L or greater** you should take further action. If this is your first test, The EPA recommends you conduct another test to confirm your initial reading. If you have tested multiple times and the average of those tests is above 4 pCi/L, you should fix your home.

HOW DANGEROUS IS MY RADON LEVEL?

RADON RISK IF YOU SMOKE

Radon Level	If 1,000 people were exposed to this level over a lifetime	The risk of radon induced lung cancer compares to	What To Do Next?
100 pCi/L	About 770 people could get lung cancer	110 times the risk of dying in a car crash	Fix your home
40 pCi/L	About 380 people could get lung cancer	95 times the risk of dying from poison	Fix your home
20 pCi/L	About 260 people could get lung cancer	250 times the risk of drowning	Fix your home
10 pCi/L	About 150 people could get lung cancer	200 times the risk of dying in a fire	Fix your home
4 pCi/L	About 62 people could get lung cancer	5 times the risk of dying in a car crash	Fix your home
2 pCi/L	About 32 people could get lung cancer	6 times the risk of dying from poison	Consider fixing between 2 & 4 pCi/L
1.3 pCi/L	About 20 people could get lung cancer	(Average indoor radon level)	(Reducing below 1 pCi/L is difficult)
0.4 pCi/L	About 3 people could get lung cancer	(Average outdoor radon level)	(Reducing below 1 pCi/L is difficult)

Note: If you are a former smoker your risk may be lower

Estimates are lifetime risk of lung cancer deaths from EPA Assessment of Risks from Radon in Homes (EPA 402-R-03-003)

RADON RISK IF YOU HAVE NEVER SMOKED

Radon Level	If 1,000 people were exposed to this level over a lifetime	The risk of radon induced lung cancer compares to	What To Do Next?
100 pCi/L	About 440 people could get lung cancer	63 times the risk of dying in a car crash	Fix your home
40 pCi/L	About 120 people could get lung cancer	30 times the risk of dying from poison	Fix your home
20 pCi/L	About 36 people could get lung cancer	35 times the risk of drowning	Fix your home
10 pCi/L	About 18 people could get lung cancer	20 times the risk of dying in a fire	Fix your home
4 pCi/L	About 7 people could get lung cancer	The risk of dying in a car crash	Fix your home
2 pCi/L	About 4 people could get lung cancer	The risk of dying from poison	Consider fixing between 2 & 4 pCi/L
1.3 pCi/L	About 2 people could get lung cancer	(Average indoor radon level)	(Reducing below 1 pCi/L is difficult)
0.4 pCi/L		(Average outdoor radon level)	(Reducing below 1 pCi/L is difficult)

Note: If you are a former smoker your risk may be higher

Estimates are lifetime risk of lung cancer deaths from EPA Assessment of Risks from Radon in Homes (EPA 402-R-03-003)

WHAT DO I DO NEXT?

Type of Test	# of Times Tested	Test Result	What do I do next?	What test do I use? (If retesting)
Short Term (2-4 days)	1	<2 pCi/L	Retest every 2-3 years	Short Term
	1	2-4 pCi/L	Consider Retesting Now	Long Term or Short Term
	1	4-8 pCi/L	Retest Now	Long Term or Short Term
	1	>8 pCi/L	Retest Now	Short Term
Short Term (2-4 days)	2 or More	<2 pCi/L	Test every 2-3 years	Short Term
		2-4 pCi/L	Consider Fixing the Home	
		>4 pCi/L	Fix the Home	
Long Term (90-365 days)	1 or More	<2 pCi/L	Test every 2-3 years	Short Term
		2-4 pCi/L	Consider Fixing the Home	
		>4 pCi/L	Fix the Home	

HOW CAN I FIX A RADON PROBLEM?

If your radon level is at or above 4 pCi/L, you should fix your home. If your radon level is between 2 pCi/L and 4 pCi/L, you may wish to fix your home. For most homes, radon levels can be lowered to 2 pCi/L or lower.

We recommend only hiring contractors who are certified and trained in radon mitigation. To find a certified contractor you can:

Call your State Radon Contact at (207) 287-5698 or go to DrHomeAir.com/States
Go to DrHomeAir.com/Mitigation for a list of NRPP/NRSB certified contractors

Thank you for using our product. If you have future radon or mold testing needs, below is a coupon to purchase at discounted prices. You can fill out the coupon and return it to us, or order online using the coupon code: RADON

Mail in form or order online: DrHomeAir.com/Buy
Checkout coupon code: RADON



ALPHA ENERGY LABORATORIES

2501 Mayes Rd. Suite #100
Carrollton, TX 75006

radon@alphaenergylabs.com
Fax: (972) 242-8860

Product	Qty.	Price	Subtotal
Economy Short Term Kit (2 - 4 Days, Kit Only)		\$14.36	
EZ Ship Short Term Kit (Kit + FedEx Smart Post Return Label)		\$18.89	
Express Short Term Kit (Kit + FedEx 2Day Return Label + Rush Analysis)		\$32.36	
Express Twin Pack (2 Short Term Kits + FedEx 2Day Return Label + Rush Analysis)		\$41.36	
Economy Long Term Kit (90-365 days, Kit Only)		\$27.86	
Economy Radon in Water Kit (Send us a sample of your water, Kit Only)		\$27.86	
Mold Detection Kit (Up to 8 samples, \$10 analysis fee per sample)		\$8.96	

Name _____

Address _____

City _____ State _____ ZIP Code _____

Phone _____

Email _____

Credit Card or Check No. _____ Exp. Date _____

Signature _____

Orders subject to shipping policy and privacy policy, see drha.co/terms
Checks can be made to Alpha Energy Labs

Shipping: FREE
Total: _____

Coupon Expires 11/22/2021