

for radon in air

SHORT TERM RADON TEST KIT

Professional Radon Laboratory Services Since 1984



AccuStar Labs
11 Awl St.
P.O. Box 158

Medway, MA 02053 USA
Tel. 888-480-8812 • Fax 508-533-8831
www.accustarlabs.com
radonlab@accustarlabs.com

AccuStar is certified by the AARST National Radon Proficiency Program (NRPP ID# 101193AL) and the National Radon Safety Board (NRSB ARL0017). AccuStar is also accredited in accordance with NELAC (NY lab ID#11769).

AccuStar is also licensed in regulated states. We use only EPA verified devices and methods for the analysis of your test. If you need specific regulatory information please call.

What is Radon?

Radon is an odorless, colorless, radioactive gas. Radon has been found in homes all over the world. It comes from the natural breakdown of uranium found in the soil and moves up through the ground finding its way through tiny cracks and holes in the foundation of a home.

Any home can have radon. You can only find the radon level in your home by testing. Numerous studies have shown that continued exposure to elevated levels of radon gas increases the chance of developing lung cancer.

The Environmental Protection Agency and the American Lung Association agree that long term exposure to elevated levels of radon gas is a significant health risk.

What if there is Radon in my home?

The EPA has set a national action level of 4 pCi/L (picoCuries of radon per liter of air).

If your home has a confirmed radon level of 4 pCi/L or above in a living area, you should install a radon mitigation system. It is recommended that a certified or state licensed radon mitigation contractor install the system.

For more information about radon and its effects visit our website at www.accustarlabs.com.



AccuStar Labs | Tel: 888-480-8812
11 Awl St. | Fax: 508-533-8831
P.O. Box 158 | 24 Hour Test Results: 888-404-3144
Medway, MA 02053 USA | www.accustarlabs.com

Send Written Report To:

(print clearly)

Name _____

Address _____

City _____ State _____ Zip _____

E-mail _____

(print clearly)

Technician Name (if required) _____ Tech. Certification # _____ Tech. Signature (if required) _____

Required Device Information

1st Device Number _____

Location:

Basement First Floor

Other: _____

2nd Device Number (If Purchased) _____

Location:

Basement First Floor

Other: _____

Check here if devices were placed 4 inches apart

Test Protocols & Structure Type

Were foundation vents or any other permanent vents open? Yes No

Were test devices placed and retrieved by the same person? Yes No

Test Purpose? Initial Test Follow Up Post Mitigation Real Estate

Structure Type: Basement Crawl Space Slab on Grade

(check all that apply) Other _____

(please specify)

Return this section with the test device(s) to the laboratory.

Property Tested:

(print clearly)

Name _____

Address _____

City _____ State _____ Zip _____

County _____

Exposure Period (Test devices must remain open for 48-96 hours.)

Beginning Date: _____ / _____ / _____

Time: _____ AM / PM (please circle)

Ending Date: _____ / _____ / _____

Time: _____ AM / PM (please circle)

Notes: _____

Indoor Conditions

Were closed house conditions maintained? Yes No

Temperature: Cold <65° F Normal Hot >75° F Actual _____

Humidity: Dry <25% rh Normal Humid >60% rh Actual _____

Outdoor Conditions

Precipitation Present: Yes No If Yes, Severe? Yes No

Wind Present: Yes No If Yes, Severe? Yes No

DETACH HERE AND RETURN WITH DEVICES

STEP 1

PREPARE THE HOUSE FOR TESTING

In order to provide a valid test result, the test must be performed under **Closed House Conditions**. Maintain these conditions in the home for 12 hours before the test and during the exposure period:

- Keep all exterior doors closed except for normal entry and exit.
- Keep all windows closed.
- Leave radon mitigation systems operating.
- Set HVAC Systems on "Auto" and set window units to recirculate. Dehumidifiers may be operated.
- Do not operate whole house exhaust fans.
- Do not operate wood or coal stoves (unless they are the primary source of heat).

Unusual weather conditions could alter test results. Do not perform the test during sustained high winds or heavy rain. Do not test in extreme indoor conditions of heat, cold or humidity.

STEP 2

SELECT THE TEST AREA

- Perform the test in the lowest area of the home that could be used regularly, whether it is finished or unfinished.
- Choose an area that could be used as a bedroom, play area, family room, den, exercise room, or workshop, *but not a kitchen or bathroom or any area with high humidity.*

(continued)

STEP 2

(continued)

- Do not test in closets or crawl spaces.
- Find a location that is at least 3 feet from any door, wall or window, 2 feet from the floor or ceiling, and 4 inches from other objects.
- Do not place test devices directly under blowing air.
- If this test is associated with the purchase or sale of a home, the EPA Real Estate Simultaneous Testing Protocol recommends 2 devices to be placed side by side, 4 inches apart in the selected test area.

STEP 3

PERFORM THE TEST

Do not open the devices until you are ready to test.

- Check devices for expiration dates. Start your test before device expires or results will be invalid.
- Remove test devices from the box. Take off the lid from each test device. Save the box for returning devices to the Lab.
- Leave each device open for at least 48 hours. Do not touch or move devices during the test.
- If you leave devices open for less than 48 hours or more than 96 hours the results will be invalid. You will need to buy another test kit and repeat the test.
- After 48 hours, securely replace the lid of each device.
- If using the metal charcoal canister, replace the original lid and wrap the tape provided around the closed canister where the base meets the lid. Do not cover device numbers with tape.

STEP 4

COMPLETE THE DATA SHEET

It is very important to fully complete the Radon Test Data Sheet on the other side of this form. Please write neatly.

- To access a copy of your radon test report at **www.accustarlabs.com**, you must write the Zip Code of the Property Tested on the Radon Test Data Sheet.

Note: If information is missing from the Data Sheet, or if you do not send back the Data Sheet with the devices, you will receive a report stating that we cannot provide your test results. You may send any missing information to us in writing at a later time (mail, email or fax required) and we will issue an Amended Test Report.

Amended Test Reports take 5 business days.

However, if you need a Same-Day Amended Test Report please call the lab at 888-480-8812. There is an additional fee for a Same-Day Amended Test Report, payable by credit card.

STEP 5

RETURN DEVICES IMMEDIATELY!!

- Place closed test devices and the completed Data Sheet back into the box and send it to AccuStar right away.
- AccuStar must receive the test devices within 8 days after you complete the test.
- Your test results will be invalid if we receive test devices more than 8 days after you complete the test.

1st CLASS MAIL DELIVERY IS NOT GUARANTEED

Most test kits sent to us via 1st Class Mail arrive at the Lab within 3 to 5 days. However, if you need guaranteed delivery we recommend that you send your kit using FEDEX, UPS or EXPRESS MAIL.

If delivery of your kit is delayed more than 8 days, AccuStar Labs is not responsible for invalid results or for a free replacement test kit.

CHECKLIST

FOR A SUCCESSFUL TEST

- Did you follow all instructions and fill out the Data Sheet completely?
- Did you keep a record of your device number(s) and the Zip Code of the property tested?
- Did you send your test kit with the completed Data Sheet to AccuStar Labs immediately after you finished the test?

IMPORTANT! KEEP FOR YOUR RECORDS

Write each device number and the Zip Code of the property tested here.

_____ Device Number

_____ Device Number

_____ Zip Code

Test Results 24 Hours A Day

Call our Radon Test Results Line at 888-404-3144 to check whether we received your kit, and for verbal test results.

You must have your device numbers to receive test results.

On the next business day after AccuStar receives the test kit, we will e-mail or mail your radon test report to the person indicated on the Data Sheet. You can access a copy of the report on our website www.accustarlabs.com.

Feel free to call us at 888-480-8812 with any questions you may have. Our business hours are 8:30 am to 5:00 pm Eastern Time, Monday – Friday.

Thank you for choosing AccuStar Labs.

DISCLAIMER

These instructions cannot anticipate or address every condition that arises when performing a radon test. Some states have specific regulations regarding radon testing. If you have questions about your state's requirements please contact your State Radon Office.



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