

INSTRUCTIONS FOR SHORT TERM RADON TESTING IN FLORIDA

AccuStar Labs has developed these instructions according to Florida-Department of Health and the EPA. These instructions must be followed correctly in order to receive valid test results. All the information requested on the Data Sheet is mandatory. If you have questions about these instructions, call AccuStar Labs at 800-523-4964 before you begin the test.

Professional testers using AccuStar Labs test kits must be certified by Florida Dept of Health.

Prepare to Test under Closed House Conditions

It is very important to maintain “closed house conditions” for twelve hours before you start the test and during the entire testing because ventilation can increase or decrease radon levels in unpredictable ways. Keep all windows and doors closed except for normal entry and exit. Run Heating/Central Air Systems normally. Operate Air Conditioners (window units) in re-circulation or vent closed mode. DO NOT use attic and window fans, fireplaces and wood stoves (unless they are the primary heat source) for the duration of test.

TEST RESULTS WILL BE INVALID IF CLOSED HOUSE CONDITIONS ARE NOT MAINTAINED.

Select the Test Location and Place the Canister

- In the lowest livable level of the home that is used, or could be used, as a living space. This would include, for example, a 1st floor without a basement, and a finished or unfinished basement, but not a crawl space.
- In a location where it will not be disturbed.
- At least 20 inches from floor, at least 4 inches away from other objects and at least 36 inches away from doors, windows or other openings to the outside. The tests only need to be placed 1 foot away from exterior walls that have no openings. It should be in the general breathing zone.
- Attic and window fans, fireplaces and wood stoves (unless they are primary heat source) should not be used for the duration of the test. They will affect air pressure in the house, which will in turn affect radon concentrations.
- Air conditioners can be used if it circulates inside air rather than bringing in air from the outside.

Test kits should NOT be placed:

- In areas exposed to direct sunlight, drafts, high heat or high humidity; or
- In kitchens, bathrooms, laundry rooms or closets, on televisions, near lamps or other sources generating heat.

How to Perform the Test

Do not open the canister until you are ready to test. AccuStar recommends a 48 hour exposure.

1. Remove the vinyl tape from the canister and remove the lid. Put the lid on the bottom of cans and place the tape around to hold lid to canister. This will keep lid and tape from getting misplaced. Do not allow the tape to twist or pick up foreign material.
2. Record the Serial Numbers from the canister lid. RECORD THE OPEN DATE AND TIME ON THE DATA SHEET. INCLUDE AM OR PM. **Sign the Data Sheet.**
3. Place canister on hard surface with open side up in the selected location. Save the package for returning the canister.
4. After the recommended 48 hours, close the canister and replace the vinyl tape around the seams. If the vinyl tape is lost, use electrical tape to seal. **Do not expose the canister for more than 96 hours.** RECORD THE CLOSE DATE AND TIME ON DATA SHEET. INCLUDE AM OR PM. **Sign the data sheet.** Signatures are required for both placing and retrieving.
5. **Provide ALL information on the Data Sheet in order to receive results. Any corrections or additions to the data sheet must be sent to us in writing, by fax or email. If device must be recalculated there is a \$10.00 service charge per canister.**
6. Keep the yellow copy for your records; return white copy with canister to lab. Make sure package is sealed for mailing.
7. **MAIL TEST KIT IMMEDIATELY. WE MUST RECEIVE CANISTER WITHIN 8 DAYS FROM CLOSING DATE AND TIME.** Most kits mailed to lab arrive within 3-5 days. However 1st Class Mail delivery is not guaranteed. **If you need guaranteed delivery we recommend that you use UPS, FEDEX or Express Mail. If delivery is delayed more than 8 days NO results will be available.** AccuStar is not responsible for delivery delays and will not replace kits.



Street Address 929 Mount Zion Road, Lebanon, PA 17046

Mailing Address P. O. Box 562, Jonestown, PA 17038

Tel: 800-523-4964 or 717-274-8310 Fax: 717-274-5662

Office Hours: Monday–Friday 8:30AM to 5:00PM – No Deliveries Saturday, Sunday or Holidays.

MEB# RB2125

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FLORIDA SHORT TERM RADON TEST DATA SHEET

All information must be provided.

Read and follow all instructions. Keep a copy of this Data Sheet for your records.

Radon Test Site

Property or Owner Name _____

Street Address _____

City _____ State ____ ZIP _____

County _____

Owner Mailing Information

Name _____

Mailing Address _____

City _____ State ____ ZIP _____

Phone _____ Fax _____

Email _____

Building and Test Site Information

Building Type: (Circle all that apply) Residential - Non Residential - Day Care Home - Day Care Center – Foster Care Home – Public School - Private School - Other (specify) _____

Structure Type: (Circle one) Single Level Home – Multi Level Home - Mobile Home - Townhouse – Apartment
Other (specify) _____

Foundation: (Circle all that apply) Basement - Crawlspace - Slab on Grade - Other _____

Test Purpose: (Circle all that apply) Initial Screening - Follow-Up Test - Real Estate Transaction - Post Mitigation - 5 year retest

Floor Tested: (Circle one) Basement - 1st Floor - 2nd Floor 3rd Floor **Name of Room Tested:** _____

Closed House Conditions: (Circle two) Present at start of test? Yes - No Present at end of test? Yes - No
Cooling System at normal setting during Measurement: Yes-No Heating System at normal setting during Measurement: Yes -No

Weather: (Circle two) Raining? Yes - No Windy? Yes - No

Temperature: (Check one or Record Actual) Cold (<65°F) Normal Hot (>75°F) Actual [____]

Humidity: (Check one or Record Actual) Dry (<25% rH) Normal Humid (>60% rH) Actual [____]

Canister Serial # _____ **Serial #** _____ **Serial #** _____
(Standard Test) (Duplicate Canister if purchased) (Test Site Blank if purchased)

WERE THE CANISTERS PLACED SIDE BY SIDE, 4 inches apart? (Circle One) Yes - No

Date Canisters Opened ____/____/____ **Start time** ____:____ **AM/PM**
(Circle One)

Date Canisters Sealed ____/____/____ **Stop time** ____:____ **AM/PM**
(Circle One)

DO NOT OPEN
48 Hour Exposure Recommended

Person Placing the Canisters: _____ / _____
Homeowner Signature OR Professional Tester Signature and Certification #

Person Retrieving the Canisters: _____ / _____
Homeowner Signature OR Professional Tester Signature and Certification #

LAB USE ONLY				Lab Canister#
Date Received _____	Count Date _____	Wgt Gain _____	Result _____	pCi/L _____
Recalc Date _____	Lab Tech Initials _____	Wgt Gain _____	Result _____	pCi/L _____
Lab comments: _____		Wgt Gain _____	Result _____	pCi/L _____