

Instructions for the Project Long Term Alpha Track Radon Test

The AccuStar AT-100 alpha track device is used to test radon in air for 91 – 365 days (one year). It includes:

- Instructions and Datasheet
- Alpha track type devices sealed in clear bag

DO NOT OPEN THE SEALED BAG UNTIL YOU ARE READY TO TEST.

1. CHOOSE THE ROOMS TO TEST

The US EPA recommends you test the lowest level of the building, with ground contact, that is frequently used. Test in a room used for living space, or as a classroom, office, laboratory, cafeteria, library, gymnasium or auditorium. Do not test in a kitchen, laundry area, bathroom, crawl space, furnace room, hallway, elevator shaft, stairwell or closet.

QA Measurements You will need to place an additional 15% of the total number of devices for quality assurance measurements. 10% of the total tests are duplicate tests. To do a duplicate test, place two devices side by side, 4” apart. 5% of the total tests are blank tests. To do a blank test, place the device and do not open the sealed bag.

Write all Device Numbers and matching building information, including the rooms you test on the Datasheet.

2. START THE RADON TEST

- Start your test before the expiration date** shown on the device or test results will be invalid.
- When you are ready to start the test**, cut or tear open the sealed bag that contains the black device. As soon as you open the bag the device is “on” and the test has begun. Reminder: for a blank test, do not open the bag.
- Do not remove the VOID sticker** or open the black plastic housing or results will be invalid.
- Write the test Start Date** on the Datasheet.

3. PLACE THE RADON DEVICES

Hang or place each device at least three feet away from exterior doors or windows and at least two feet off the floor. The device may be placed face up or face down.

Leave all devices in place and undisturbed for at least 91 days and up to one year.

4. END THE RADON TEST

After at least 91 days, **write the test Stop Date** and other required information on the Datasheet.

5. RETURN THE DEVICES WITH DATASHEETS TO THE LABORATORY PROMPTLY

Make sure the Datasheet is complete and keep a copy. Place up to 10 devices together with the matching Datasheet in a plastic “zip top” bag. Send the bagged devices and Datasheets to the lab. Please note that 1st Class Mail is not guaranteed. AccuStar will not replace lost devices.

INFORMATION ABOUT TEST REPORTS

AccuStar sends Reports via email within 2 weeks after we receive your devices. You may access your test results on our website www.accustarlabs.com or by 24-hour, toll-free telephone 888-404-3144. You will need device numbers with corresponding test address zip code in order to access your test results.

If information is missing from the Datasheet or you need to make a change to your Report, you may request an Amended Report. You must request an Amended Report and provide new or changed information in writing. No verbal information will be accepted. AccuStar will issue the Amended Report within 5 business days after we receive your request.

AccuStar can issue a Same-Day Amended Report for a fee of \$20.00 per report. To issue a Same-Day Amended Report we must receive, in writing, any changed or new test information, and payment by credit card before Noon, Eastern Time. We are open 8:30 am to 5 pm, Eastern Time, Monday-Friday.

