



LONG TERM RADON TEST KIT FOR RADON IN AIR
LARGE PROJECT VERSION

INSTRUCTIONS

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WHAT THIS PACKAGE CONTAINS?

- Instructions
- Sealed Alpha track device

1. CHOOSE THE ROOMS TO TEST

Health Canada 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.

Quality Assurance Measurements: you will need to place an additional 15% of the total number of devices for quality assurance measurements. Ten percent (10%) of the total tests are duplicate tests. To do a duplicate test, place two devices side by side, 4 in (10 cm) apart. Five (5%) of the total tests are blank tests. To do a blank test, place the device and do not open the sealed bag.

Enter all device numbers and matching building information, including the rooms you test, on the electronic datasheet. Refer to section 4.

BEFORE YOU BEGIN, READ AND FOLLOW THE INSTRUCTIONS

2. STARTING THE RADON TEST

- For valid results, ensure that the device reaches the laboratory before its indicated expiration date located on the top of the unit. Otherwise, the results may be invalid.
- **DO NOT** open the sealed bag until you are ready to start the test. Once open, place the device immediately in its location.
 - For a blank test, **DO NOT** open the bag
- **DO NOT** tamper with the VOID sticker or open the black plastic housing or results will be invalid.

3. PLACE THE RADON DEVICES

The preferred device location is by an interior wall at a height of 0.8 m to 2 m (3 to 6.5 ft) from the floor in the typical breathing zone, however, at least 50 cm (20 in) from the ceiling and 20 cm (8 in) from other objects so as to allow normal airflow around the device. Device should be placed approximately 40 cm (16 in) from an interior wall or approximately 50 cm (20 in) from an exterior wall.

For schools, the preferred location is by an interior wall at a height above the reach of most pupils: 2.5 to 3 m (8 to 10 ft) from the floor, however, at least 50 cm (20 in) from the ceiling and more than 20 centimetres (8 in) from other objects.

You can hang or place face up or face down the device. Leave the device(s) in place and undisturbed for a minimum of 91 days and a maximum of one year, depending on the expiration date, as the lab must receive it before that; otherwise, it will be considered null. **DO NOT** cover the device with any material such as tape.

4. DATA MANAGEMENT AND CHAIN OF CUSTODY

- Use the provided electronic datasheet (Excel):
 - To access it, go to the AccuStar Canada website at www.accustarcanada.com/en/documentation/ under Long Term Radon Test and Large Project Data Set;
 - Click and download. Read and carefully follow the instructions provided in the **Instructions tab** and complete both the **Location Data** and **Test Device Data** tabs.
 - **DO NOT modify the electronic datasheet other than data entry.**
 - One individual electronic datasheet must be utilized per project, signifying that every specific building or address undergoing testing requires its own distinct datasheet. For instance, when carrying out tests within an apartment complex, school, or commercial buildings, it's crucial to employ a singular document for each respective building.

If you elect not to use the provided electronic datasheet as explained above, note that additional costs will apply:

- Costs for paper datasheet submission or using your own in house chain of custody:
 - A cost of \$1.50 per device plus a \$90 administrative fee will apply;
 - The lab will not analyse units received until payment is received and will consequently add additional delay to your project.

TO AVOID ADDITIONAL COSTS AND DELAYS, PLEASE USE THE ELECTRONIC DATASHEET AS INSTRUCTED ABOVE.

5. END THE RADON TEST

- After the minimum 91 days testing period.
- Complete the Excel electronic datasheet by entering the End date.
- End the test by immediately placing the devices in a resealable bag (i.e., Ziplock):
 - Place the devices in each bag according to the specific project they belong to (i.e., project number, building, address, etc.); **DO NOT** combine devices from different projects within the same bag.
 - If you elect to use paper datasheets, place a copy in the corresponding bag. Please be

mindful that this action will result in both extra expenses and additional time as outlined in section 4.

6. SHIP THE DEVICES TO THE LABORATORY

- Make sure the **Location Data** and **Test Device Data** tabs are complete. Send the bagged devices (along with the paper datasheets if applicable) to the lab and ensure that they are received within 30 days of the test end date and before the expiry date.



Email a copy of the electronic datasheet(s) to radonlab@accustarlabs.com with your shipment tracking number prior to the lab receiving the shipment. Keep your tracking information.

- Ensure to have the proper contact information in case the lab needs to contact you.

SHIP TO:

AccuStar Labs, 2 Saber Way,
Ward Hill, MA, 01835-8000, USA
1-888-480-8812

CUSTOMS DECLARATION:

Contents: Radon test - return for analysis

HS Code: 9030.10 Made in USA.

Total Value: enter amount \$CAD

AccuStarCanada.com offers a discounted prepaid, preaddressed shipping labels with all the customs documents required for quick clearance, in order to ensure the adequate completion of your radon test. Email us at office@accustarcanada.com for a custom quote including the box dimensions, weight and complete sender shipping address.



GETTING YOUR REPORT

Upon receipt, your device(s) will be analyzed, and measurement reports are typically available within 4 weeks. **Note that during periods of high demand, particularly in late spring and summer, the process may take up to 8 to 10 weeks.**

Please be aware that the laboratory DOES NOT send confirmation of receipt; please use your tracking information for this purpose. Once the report(s) area available, they will be emailed and can also be accessed by visiting www.accustarcanada.com/en/online-test-results/ using a sample device number and tested address postal code. If the status reads as "PENDING", it signifies that your report is not ready.

If you require changes to your report, you may request an Amended Report. For such requests, please ensure they are submitted by email at radonlab@accustarlabs.com. Make sure to provide comprehensive details outlining the exact changes you are seeking, including the relevant device numbers that are impacted. No oral information will be accepted. AccuStar will issue the Amended Report within five business days after receiving your request.

Feel free to call us at 1-855-85RADON with any questions you may have. Our business hours are 8:30 am to 4:30 pm Eastern Standard Time, Monday to Friday.

Thank you for choosing AccuStar.