LANDAUER[®]

Radtrak® Long Term Radon Testing Instructions

1. DEPLOY TEST



Health Canada recommends a monitoring period of 3 months to one year (12 months optimal). For periods less than 12 months, the testing period should include a mix of seasons or be in a mid-season to best provide a measurement that reflects the annual average level. To begin test, open the sealed foil pouch and remove the radon detector. This initiates the monitoring period. Discard the pouch and save the box for return mailing..



Record detector numbers and start dates on Data Sheets. If you do not plan on using the data sheet with your returned detectors, be sure to record the starting date on the white label affixed to the Radtrak[®] detector. Any communication with Landauer, Inc. should reference these numbers.



For Residential Testing:

Place the Radtrak® detector upright (holes pointing up) on a table, bookcase or other flat surface in the normal occupancy area of the lowest lived in level of the home. Occupancy area is defined per Health Canada as any area occupied by an individual for more than 4 hours per day. A hanger strip attached to the back of the detector can be used to hang the detector using a thumb tack. The preferred device location is at a height of 0.8 m to 2 m (3 to 6.5 ft) from the floor, at least 50 cm (20 in) from the ceiling and 20 cm (8 in) from other objects (to allow adequate airflow), at least 40 cm from an interior wall and 50 cm from an exterior wall. Avoid areas with air currents caused by heating, ventilating and air conditioning vents, doors, fans, and windows. Measurements should not be made in kitchens, bathrooms, laundry rooms, or closets. Avoid placing detector on or around electrically powered equipment.

For Non-Residential Testing:

Radtrak® radon gas detectors can be used to test buildings other than residential dwellings. Commercial buildings, public facilities, schools, daycare centers, various indoor and outdoor workplace environments, and other structures can be tested for radon gas via the Radtrak® detector. Contact Health Canada for more specific instructions and recommended testing protocols.

2. TEST DATA SHEETS



Reports will be labeled and sorted by value provided in 'Site Name' field. Any additional detector placement information should be added to the Data Sheers and sent in with corresponding detectors. If radon reports for these detectors are to be mailed to an address differing from your account settings, please note the desired 'Report To' address on Data Sheets.

3. COMPLETE TEST



At the end of the monitoring period, peel off the gold seal from its paper backing and apply the seal to cover all the holes on the top of the detector. The gold seal reduces radon entry during transit of the detector to our lab. Record the ending date and all detector placement information on the Data Sheet. If you do not wish to use the Data Sheets with your returned detectors, be sure to record the ending dates on the white labels affixed to the Radtrak® detectors.

4. RETURN TEST

When returning detectors for analysis, use the return address label and mail in an appropriately sized box or padded envelope. Be sure to include all relevant Test Data Sheets with return shipment

If Label Is Misplaced, Detector Can Be Mailed To:

LANDAUER, INC.

c/o Erroc Lake Transportation Services, Ltd.
UNIT #2-191 Attwell Drive
Etobicoke, Ontario M9W 5Z2
ATTN: Landauer Consolidation

Information About Test Results

Landauer Radtrak $^{\otimes}$ reports will be mailed within 10-14 days to reporting address per the account settings, unless otherwise noted on Data Sheets. If any report corrections or updated account settings are needed, you may contact our customer service department at (800) 528-8327. DISCLAIMER – Landauer, Inc. makes no warranty of any kind, express or implied, as regard the use, operation or analysis of any Landauer, Inc. detector. Landauer, Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the detector or the resulting data.