

## INSTRUCTIONS FOR RADON IN AIR TEST

- 1. The test should be conducted with all windows and doors closed on all levels of the home.**  
Close all windows and doors at least 12 hours prior to beginning the test and keep closed during the duration of the test period (except for normal entering and exiting). If doors or windows are open at the beginning of the test period, a valid test can still be obtained by closing the doors/windows and performing the test for the maximum allowable time period of 96 hours (4 days). Turn off any whole house exhaust fans, use kitchen and bathroom fans only normally, and don't use fireplaces or wood stoves unless they are a primary heat source for the home. Doors between the Basement and the upper floors of the home should be kept closed during the test period.
2. Place the vials in the lowest area of the home, typically in the basement. If a basement has both finished and unfinished sections, testing should be done in the finished section. Testing should never be performed in kitchens, hallways or closets. It is not recommended to place the canister in crawl spaces or in basements with dirt floors. Avoid placing near windows, doors, or fireplaces and do not place directly next to outside walls.
3. Place the vials, in the area chosen, on a flat surface at least 20 inches off the floor. Do not place the vials directly on the floor, and place at least 4-6 inches away from any other objects.
4. Remove the caps from the 2 vials and separate the vials about 4 inches apart.
- 5. Record the exact Start date and time.**
- 6. Keep the vials open for approximately 48 hrs (2 days), 72 hours (3 days), or 96 hours (4 days). The total exposure time should be within 4 hours of one of these increments.**
7. **Tightly** replace the caps and **Record the exact Ending date and time.**
8. Place the vials back into the package and return to Nelson Analytical Lab. Unless you have an established credit account with the Lab, payment is due upon sample submission.

**For more detailed placement and testing information please visit:**  
[www.epa.gov/radon/pubs/](http://www.epa.gov/radon/pubs/)