

## **Guidelines for radon testing in residences.**

- Place radon test kit or monitor in lowest livable area of the house.
- If testing is performed during a real estate sale the test must be done in the lowest liveable area.
- Test devices should be placed at least 20 inches off the floor.
- Test devices should be a minimum of 4 inches away from other items.
- Test devices should be at least 12 inches from a wall, or 3 feet from the wall if there is an exterior window or door nearby. (Three feet is recommended in all cases).
- Test devices should not be near any drafts.
- Test devices should not be within three feet of exterior doors.
- Test devices should be away from heat and areas of high humidity such as kitchens, laundry rooms or bathrooms.
- Close any air vents that would force air across the testing device.
- Turn off all air moving devices during the test. Including ceiling fans, dehumidifiers, regular fans, HEPA vacuums or any other kind of filtering device that moves air.
- Do not operate fireplaces or heating stoves during the test unless they are your main source of heat. Ceiling fans on different floors than the device are okay to operate.
- If the test is placed in the basement and there is an unsealed sump-pump pit, testing should be at least 10 feet from the pit.
- If you have a crawl space, you should consider testing in the room above the crawl space.
- Test devices should be used in a closed house condition.
- A closed house condition requires that 12 hours prior to the test, all exterior windows and doors need to be closed and remain closed during the test to equalize the air pressures between the inside and outside of the home.
- Normal entry and exit from the home is acceptable for testing.
- Run the HVAC system as if someone is living the home if it is vacant. If there is an air-to-air exchanger, it should be left on, unless you don't use it at all or just once in a while.
- If the furnace or central air is turned on, make sure they are set to "auto" mode.