Real Estate Testing Guidance in Karst Areas Option 2: Sequential Tests Initial Short-Term Test Second Short-Term Test Mitigation Recommended YES Average of both tests > 4.0 pCi/I Recommended

If tested in summer, recommend follow-up test during heating season

Real Estate testing guidance for Sequential testing

If you test low in the summertime, we recommend you do a follow-up test during the heating season.

- 1. Test in the lowest level of the home suitable for occupancy.
- 2. External doors and windows are closed except for normal entry and exit for 12 hours prior to the initiation of the test.
- 3. The first short-term test device is placed in the lowest potentially occupiable portion of the home for 48 hours with the external doors and windows closed except for normal entry and exit all through the test.
- 4. The first device is retrieved and a second device is placed in the <u>same location as the first one</u> was located and another 48 hour test is conducted with the external doors and windows closed except for normal entry and exit all through the test.
- 5. The average of the two test results forms the basis for decision.
- 6. Because of the time involved in sequential testing, this method is not often used.

^{*}The EPA recommends reducing radon levels that are 4 pCi/l or higher. The measurement to determine radon levels is picocuries per liter of air. The higher the radon level in your home, the sooner you should take action to reduce your exposure. Radon levels in most homes can be reduced below 4 pCi/l with mitigation.