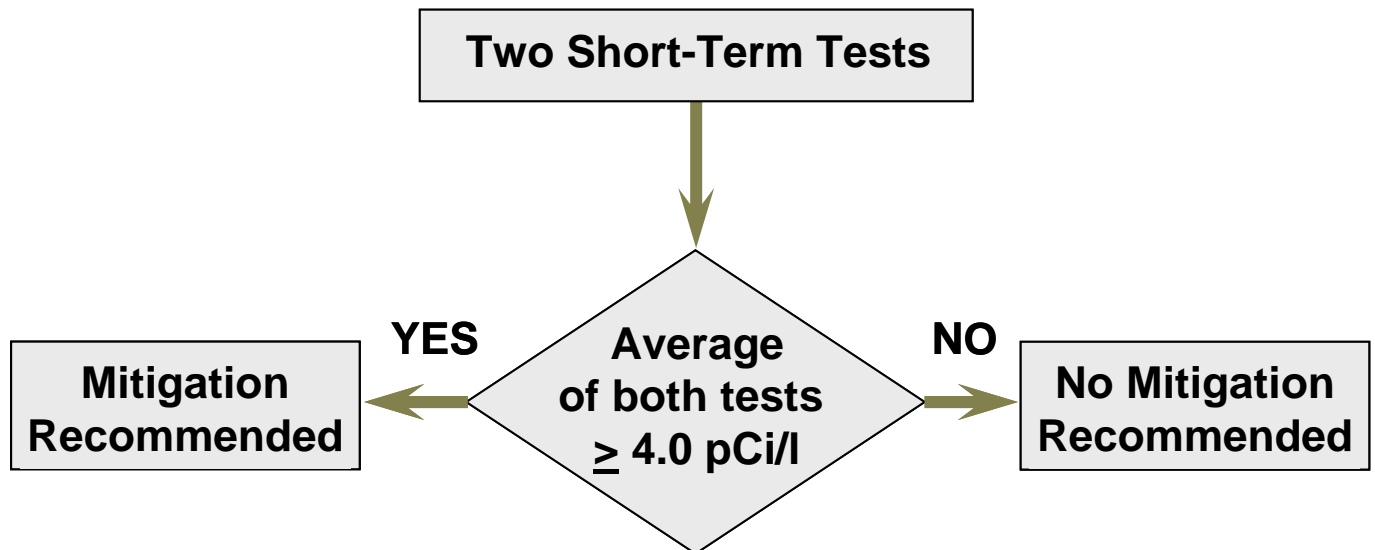


# Real Estate Testing Guidance in Karst Areas

## Option 1: Two Simultaneous Tests



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

### Real Estate testing guidance for Simultaneous 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. Two test devices are placed four inches apart in the lowest potentially occupiable portion of the home for 48 hours with the external doors and windows are closed except for normal entry and exit all through the test.
4. The results of the two tests are averaged together to provide a single number for determining the need for mitigation.
5. The results of the two tests should be very close to each other. Simultaneous testing allows the tester to perform a second check on the detectors to safeguard against errors.
6. Because of only 2 1/2 days needed to conduct the test (independent of laboratory results) this approach is very often used in real estate transactions.

*\*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.*