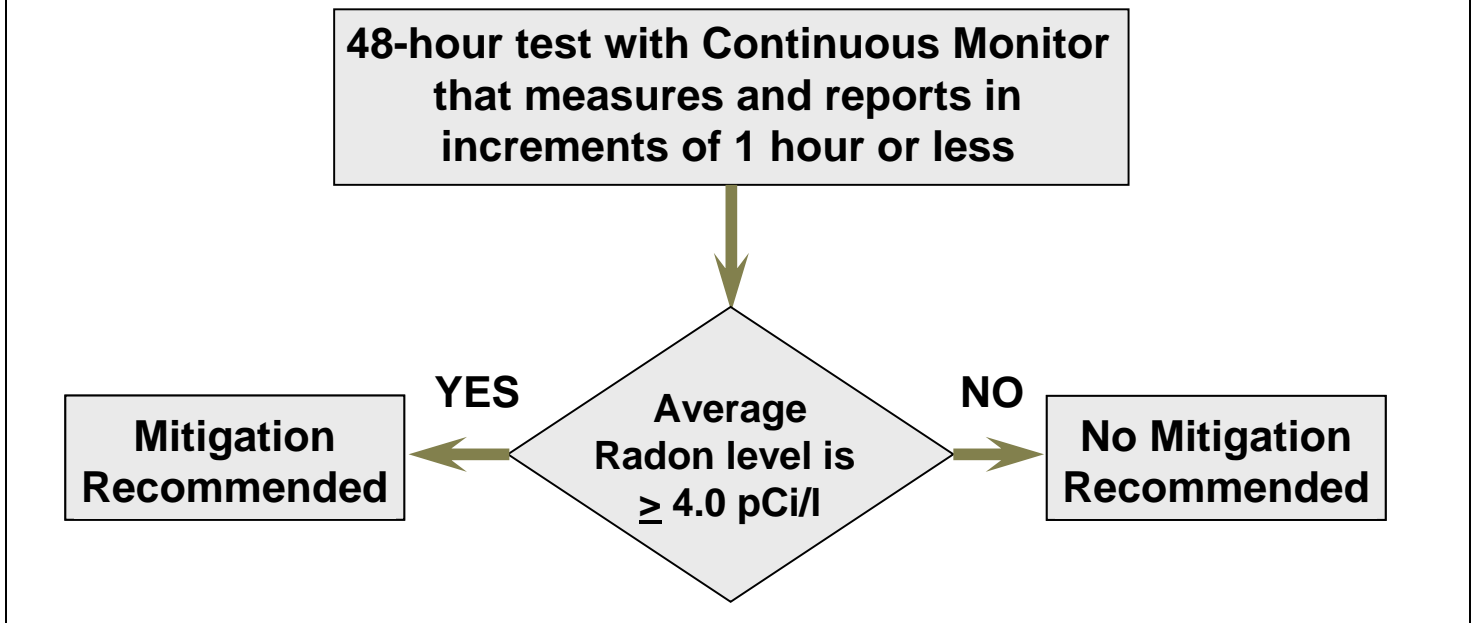


Real Estate Testing Guidance

Option 3: Single Continuous Monitor



Real Estate testing guidance using a continuous monitor (hire a certified tester)

The continuous monitor must have the capability of measuring and reporting results in increments of 1 hour or less. This allows the tester to spot unusual swings due to weather or occupant behavior including test tampering.

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. A single continuous monitor is placed in the lowest potentially occupiable portion of the home for a minimum of 48 hours with the external doors and windows are closed except for normal entry and exit all through the test.
4. The decision to remediate the home would be based upon the average reading of the hourly reported results after the first 4 hours of measurements have been disregarded (this allows for devices to come to equilibrium after being set in a home).
5. Note that this is the only methodology that allows for the decisions to be made upon the results of a single test device!

**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.*