



## Single-Family Residence Radon Testing / Measurement

### *Scope of Work*

#### **Scope:**

This Scope of Inspection specifies procedures and minimum requirements when measuring radon concentrations in single-family residences for determining if radon mitigation is necessary to protect current and future occupants. This Scope applies to parties seeking to determine if radon mitigation is necessary for real estate or non-real-estate purposes. Testing will be performed using a device that is approved for Radon measurement by ANSI/AARST.

#### **Procedure:**

For the fee set forth in the Agreement, Cingo (or its affiliate) will arrange for the performance of a short-duration radon measurement. All terms of the Agreement are binding on this scope of work.

The Test will be performed at the property specified in the Agreement.

Radon measurement will be by or under the supervision of an NRPP-Certified “Radon Measurement Analyst.”

Test duration is a minimum of 48 hours, though this may be extended, as warranted, by weather considerations such as severe weather, or other factors or events affecting the accuracy of the test.

The test will be performed using a continuous radon monitor that gathers hourly radon readings over a minimum of a 48-hour testing period per EPA protocol. Monitors used are approved for this use by ANSI/AARST, and are calibrated every 12 months.

Testing will be governed by ANSI/AARST standards (ANSI/AARST MAH-2019 for single-family homes).

Cingo (or its affiliate) will make reasonable effort to provide information related to applicable EPA protocol(s) to the owner/occupants of the Property (whether directly or through their authorized agent, or both), requesting that these protocols are to be adhered to and enforced twelve (12) hours prior to and during the time in which the Testing is conducted.





## **Client Responsibilities:**

Client agrees that, because Cingo (or its affiliate) has no control over weather conditions or the subject property, Cingo is unable to guarantee whether the EPA-required testing protocol(s)/condition(s) were met and maintained during the testing, which may result in re-testing or extending the duration of the test.

Client understands this test represents only a 'snapshot' of the conditions during the 48-test period. Actual Radon levels in any building fluctuate over any given period of time. Fluctuations can be caused by variables such as weather, soil conditions, construction activities on the subject property or nearby, the condition of the building, age of the building, and/or a myriad of other factors which are beyond the control of the Inspector. The Testing, therefore, should NOT be interpreted or relied upon as a predictor of future radon levels at the Property.

Client, upon receipt of the written report from Cingo, agrees to read and review the information contained therein.

To the extent there are any questions or confusion associated with the Testing, Client agrees to raise such questions and/or concerns with Inspector, in writing, in a prompt manner.

## **Reporting:**

Cingo will provide a report with Radon levels that were measured during the test period to the client by midnight of the day the test is ended. Cingo will also include additional information from the EPA/ANSI/AARST regarding radon itself, and the testing process, and EPA recommended actions to be taken depending on measured levels of Radon.

## **Disclaimer:**

Radon tests reflect Radon concentration during the test period ONLY. These values may change over time due to a variety of environmental and systemic factors. Cingo recommends following EPA guidelines that re-testing of a structure be performed every 1-2 years, or when major modifications to a property are made.

