

INSTRUCTION SHEET FOR THE 2.75" CHARCOAL CANISTER

- Check expected weather for the time period during which you plan to test. If severe weather and/or high winds are predicted, delay starting the test until milder weather is expected. **If you are testing a home as part of a real estate transaction, current EPA protocols require the use of TWO passive test devices, which can either be placed sequentially over the two different test time intervals, or simultaneously placed side-by-side in the same room/area for one test interval.**
- CLOSE ALL windows and exterior doors 12 hours before the start of the test and keep them closed for the entire test period.** Opening and closing of exterior doors must be restricted to normal entry and exit. Do not use any internal-external air exchange systems (e.g., window fans while building attic fans, window air conditioning units with the outside air damper open, etc.) for 12 hours before, and during, the test period. Heating or central air conditioning systems must be operational and **on their normal settings (AUTO mode, between 64 and 78 degrees); fireplaces or fireplace inserts can be operated only if they are the principal means of heating the building. No fans may be operating in the test room/area during the entire test period.**
- Fill in **ALL** of the information on the form on the reverse side of this page. Use international time; e.g., 9:30 pm is 21:30 hours.

- To begin the test, peel back the silver foil on the top of the canister to completely uncover the hole in the lid. **DO NOT REMOVE THE COLORED TAPE AROUND THE CANISTER!** Fasten the silver foil lightly to the side or bottom of the canister and save for re-use at the end of the test.
- Place the canister(s) on a level surface, at least 20 to 30 inches above the floor, with the hole side facing up. Canister(s) should be located away from all windows, doors, air returns, air ducts, and fireplaces. Fireplace flues must be closed unless the fireplace is needed to heat the building during the test. Place canisters at least four inches away from other objects, and at least one foot away from an interior wall or three feet away from other objects, and at least one foot away from an exterior wall or three feet away from an exterior wall. **HOMEOWNERS** should test in the most frequently occupied room in the lowest lived-in area of the home; a **PROPERTY BUYER** will usually test in the lowest livable or occupiable area (for example, an unfinished or unused basement may still be considered livable space to a Buyer). **COMMERCIAL BUILDINGS** should be tested in the lowest-level OCCUPIED spaces.
- Leave canister(s) undisturbed for **at least 3 and no more than 6 days**. At the end of the test, resal the canister(s) by firmly pressing the silver foil back over the hole in the lid of the canister(s).
- Record the date and time that you completed the test on the form on the reverse side of this page.

TESTER'S NAME:
TESTER'S
ADDRESS:

CITY: STATE: ZIP:

TESTER'S WORK PH:)

TESTER'S EMAIL:

TESTER'S HOME PH:)
TEST SITE
ADDRESS:

CITY: COUNTY:

STATE: ZIP:

PLEASE ANSWER ALL QUESTIONS: (NA = not applicable)

- If a real estate transaction, two canisters placed **side-by-side in same room?**
- ALL** doors & windows closed **12 hours prior to start of test?**
- All** doors & windows closed during entire test, except for **normal entry or exit?**
- Heating and/or air conditioning (whichever is appropriate) **thermostat on AUTO setting during entire test period?**
- Room temperature between **64 and 78 degrees Fahrenheit** during entire test period?
- Fireplace dampers closed and room fans off in room being tested during entire test period?
- Canisters placed on lowest **LIVABLE and OCCUPIABLE** level? (e.g. unused, unfinished basement may still be occupiable)
- Canisters placed away from all sources of air flow?
- Canisters opened and re-sealed properly, per directions on back of this sheet?
- Canisters exposed **minimum of 3 days and maximum of 6 days?**
- Canisters placed in any invalid test locations listed on back of this sheet?
- Canisters disturbed or moved at end of test period?

CAN SERIAL NUMBER(S)	ROOM TESTED	Avg Room Temp

START TIME END TIME
WEATHER:

Radon Testing Labs, Inc. (RTL)
6851 Greystone Drive
Raleigh, North Carolina 27615

(919) 876-1876

- Place the canister and the completed form in the return mailer and RETURN THEM TO RTL IMMEDIATELY AFTER THE COMPLETION OF THE TEST. RTL will not analyze canister(s) received later than 8 days after the completion of the test.
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