

# RADON TEST INSTRUCTIONS

Please read these instructions carefully BEFORE proceeding with the radon test.

## **DETERMINE AN APPROPRIATE TESTING LOCATION AND TESTING PERIOD:**

- To conduct a screening test, locate the canister in the **lowest livable level of the home** - that is, the lowest level of the home that is used, or could be used, as living space (a concrete basement, playroom, family room). If there is no basement, or the basement has an earthen floor, locate the canister on the first livable level.
- **DO NOT** place the canister in a: bathroom, kitchen, laundry room, porch, crawl space, closet, drawer, cupboard or other enclosed space.
- Test kits should **NOT** be placed in areas exposed to direct sunlight, high heat, high humidity, or near sump pumps or drains.
- The test should **NOT** be performed in severe weather conditions such as high winds, hurricanes or rainstorms.
- Within the selected room, be sure that the canister is away from noticeable drafts, windows and fireplaces. The canister should be placed on a table or shelf at a distance of **at least 20 inches off the floor, at least 4 inches away from other objects, at least 1 foot away from exterior walls AND at least 36 inches from any doors, windows or other openings to the outside.** If suspended from the ceiling, it should be in the general breathing zone.
- The test kit will cover an area of 2,000 square feet per foundation level of the home.

## **TEST KITS SHOULD BE EXPOSED FOR A PERIOD OF 2 - 6 DAYS (48 - 144 HOURS)**

**NOTE:** The **MINIMUM EXPOSURE IS 48 HOURS** (2 days in hours) and the **MAXIMUM EXPOSURE IS 144 HOURS** (6 days in hours).

## **PERFORMING THE TEST:**

1. **CLOSED HOUSE CONDITIONS:** For twelve hours prior to the test, and all during the test period, ALL windows and doors in the entire home must be kept closed, except for the normal entrance and exit through the doors. Heating and central air systems may be used, but not room air conditioners, attic fans, fireplaces or wood stoves.
2. Remove the vinyl tape from around the **MAIN canister ONLY** and remove the top lid. **\*SAVE THE TAPE AND TOP LID.\* DO NOT OPEN THE CANISTER MARKED AS BLANK!** This **BLANK** canister remains sealed throughout the entire testing period.
3. Place the **MAIN canister** open face up, in an appropriate testing location (see above).
4. **RECORD THE START DATE AND START TIME ON THE REVERSE SIDE OF THIS SHEET.**  
(Remember to circle AM or PM on your start time because the correct time will factor into the final radon calculation)
5. Leave the test canisters undisturbed during the testing period.
6. After the test canisters have been exposed for the proper amount of time (48-144 hours), place the top lid back on the **MAIN** canister and seal the seam with the original vinyl tape that you saved from Step #2. Sealing the canister with the original vinyl tape is required for a valid test.
7. **RECORD THE STOP DATE AND STOP TIME ON THE REVERSE SIDE OF THIS SHEET.**  
(Remember to circle AM or PM on your stop time because the correct time will factor into the final radon calculation)
8. **COMPLETELY** fill out all other information (*except optional file #*) on the reverse side of this sheet. **FAILURE TO DO SO PROHIBITS ANALYSIS!**
9. Place BOTH test canisters along with this data form inside your mailing envelope and MAIL WITHIN ONE DAY to the laboratory for analysis. We must receive your test canister within 6 days after the stop of your test, no later than 12 noon, for the test to be valid. Remember to keep a copy of your test canister ID number for future reference.

**THE LABORATORY IS NOT RESPONSIBLE FOR DEVICES RECEIVED LATE OR DAMAGED IN SHIPMENT!**

*The shelf life of the test canister expires one year after shipment date.*



RAdata, LLC 973-927-7303