

Overview Guidelines for Indoor Radon Level Test with RTCA Professional Radon Test Kit

Buyer/Client to complete the test

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Indoor Radon Level Test in Conjunction with TriMark Home Inspection – Buyer/Client to complete the test with Radon Testing Corporation of America's (RTCA) Charcoal Canister Test Kit Double Pack – 2 Canisters
www.rtca.com

For Best Results Follow These EPA Protocols:

If you are conducting a radon test for a real estate transaction the EPA recommends 2 short term tests in the lowest livable level of the house at the same time in the same location.

Place the 2 canisters (short-term tests) at least 20 inches above the floor and 4 inches apart on an exposed surface. (i.e. table, box or RTCA Professional Test Stand)

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 should be restricted to normal entry and exit. Do not use any external air exchange systems (e.g., window fans, whole 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 operated *on their normal settings temperature between 64 – 76 degrees*.

The RTCA professional radon kit is a prelabeled, prepaid Priority Mail cardboard box containing two (2) charcoal canisters with labels on bottom, two (2) blue labels to reseal the cans at the end of the test, 2 test information cards and the instruction sheet for professional radon test kit are placed or given at the time of the home inspection.

When starting the test post the following notice: **"RADON TEST in PROGRESS!** Please leave all windows and doors closed except for normal entry and exit. Please leave air conditioner or heating running on auto. Any questions read info attached or call: TriMark Services Inc. (919) 839-0102" in plain view at the subject property.

INSTRUCTIONS FOR PROFESSIONAL RADON TEST KIT

The RTCA Professional Radon Test Kit is harmless and easy to use. If you follow the instructions, this test will provide an accurate measurement of the Radon gas concentration at the point of placement.

Please read and follow these steps to complete the indoor radon test.

TO BEGIN TEST

1. On the back of one of the test information card please print:

NAME: (Your name here)

COMPANY: TriMark Services Inc

STREET: 3205 Fieldview Ct.

STATE: NC ZIP CODE: 27607

DAYTIME PHONE # (919) 839-0102

EMAIL: inspector@thisnc.com

TEST LOCATION: (Address of subject property and client name)

PURPOSE OF TEST: circle RESIDENTIAL, circle REAL ESTATE

Complete the 2nd test information card for your records.

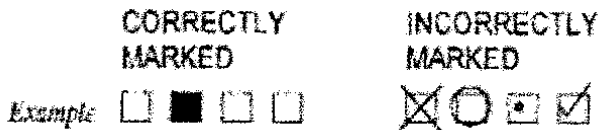
2. Using a **pencil**, fill in the information cells on the front of the card regarding the start date and time (fill in AM or PM), time zone (e.g. EDT), average indoor temperature, and the floor level in which the canister(s) is being placed. *See Figure 1*

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Figure 1



3. Remove the lowest portion of the bar code label from the bottom of the canister (attach to the 2nd data card in the space provided and keep it for your records). The second bar code label will be affixed to the information card that will be returned with the cans at the end of the test. Remove the paper backing on the second bar code label and affix to the return information card at the space provided on the card. Since you are performing side-by-side measurements with two canisters, affix the bar code label from the second canister on the same test information card in the space provided for side-by-side measurements. **IMPORTANT: PLEASE KEEP A COPY OF THE BAR COD NUMBER(S) ON THE 2nd DATA CARD FOR YOUR RECORDS.**

4. Remove the canister's sealing label. Place the canister in the selected location.

5. Expose the opened canister(s) at the indicated site for 2 to 7 days. ANY exposure within this period will give an accurate Radon result for the indicated exposure period.

TO END TEST

1. After 2 to 7 days, seal the perforated canisters top with the resealing labels which read "Use This Label To Seal Perforated Side of Canister".
2. Fill in the date and time that the test was stopped on both data cards (fill in AM or PM)
3. Place the canisters and the completed return test information card into the prepaid Priority Mail cardboard box.
4. For the most accurate results, mail the canisters to RTCA the next business day. The canisters must be received by RTCA within 10 days of stopping the test.
5. Retain the completed 2nd data card for your records. For tracking purposes please send an email to inspector@thisnc.com with the address of the subject house, the RTCA canisters numbers and the date the canisters were mailed to RTCA. RTCA should email the Indoor Radon Level – Activated Charcoal Test report to TriMark within 1 business day from when they receive them. We will then email you the report. For more information on radon go to the EPA's web site on Radon: <http://www.epa.gov/radon/>

Please review, any questions email or you can call me at (919) 422-7631.

Best Regards,

Jim Anna