



# ACCUSTAR LABS

## SHORT TERM TESTING INSTRUCTIONS FOR RADON MEASUREMENT - LARGE BUILDINGS/AREAS- COMPLEXES, ETC

*These instructions are NOT to be used for testing in New Jersey – Call for New Jersey Instructions and Forms*

### Read all instructions completely before starting tests.

Failure to follow instructions and to fill out information will prohibit analysis. If you have any questions call AccuStar Labs before you begin measurement. 800-523-4964.

### Scheduling: Prepare for testing

1. Tests should not be conducted during severe weather conditions, such as storms with high winds or barometric changes. Check you local weather forecast to ensure measurement is scheduled during satisfactory weather conditions.
2. Tests should not be conducted while building is undergoing remodeling or other modifications, including HVAC system modifications.
3. Closed-building conditions must be maintained to a reasonable extent, all windows and external doors should remain closed (except for brief opening of doors necessary for normal entry and exit) **FOR 12 HOURS PRIOR TO AND DURING MEASUREMENT PERIOD.**
4. Air *exchange* systems (other than furnaces) should not be operating for 12 hours prior and during testing.
5. **Canisters must be exposed for 2 to 4 days (no less than 48 hours no more than 96 hours). Exposure of less than 48 hrs or more than 96 hrs will not be certified.**

### Placement

1. As a guideline, the canisters should be placed at a minimum of one canister per every 2000 square feet of open space.
2. Do NOT place canisters in bathrooms, kitchens, boiler rooms, closets or storage areas. Place canisters in the lowest regularly used area of structure, exposed to the air people breathe.
3. Keep canisters away from excessive heat, outside walls and/or drafts caused by HVAC vents, windows, doors, direct sunlight and high humidity.

### Starting the Test

1. Remove the vinyl tape and lid from canister, place lid on bottom of canister and using tape attach lid to bottom, this way the can and lid will always correspond, and tape will not be misplaced. Do not let the tape pick up any debris; tape must be used to re-seal the can.
2. Record the serial number and the test site information on the information forms provided. (Missing information will prohibit analysis). *Information forms other than the ones provided must be pre approved, to receive priority status and timely results.*
3. Record the start date and complete start time (including AM or PM).
4. Place the canisters open side up, exposing it to the air. Do not cover or block canisters. Keep at least 4 inches from other objects. At least 2 feet off the floor and 1 foot from ceiling.
5. **Inform clients of testing conditions and protocols.** Discrepancies should be documented.

*Important Note: Missing or incorrect exposure information (dates or times) may be recalculated if information is provided in a timely manner. If a recalculation is requested, there will be a \$10.00 recalc fee per canister. Payment- Pre Paid-MC/VISA/AMEREXP – **Results may still be non-certified due to other discrepancies. Please check in advance before requesting a recalculation.***

Questions call AccuStar Labs

800-523-4964

Fax 717-274-5662

email pasales@accustarlabs.com

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## Ending the Test

1. After exposing the canisters 2-4 days (**48 to 96**) hours, replace the lid and completely re-seal the canister with the vinyl tape (use electrical tape if vinyl tape is misplaced.) **The canister must be re-taped around the seam the same as when it was opened. Canisters that are not properly sealed will not be certified.**
2. Record the stop date and complete time (including AM or PM).
3. Make sure all information is completely filled out. Missing information will prohibit analysis.

## Returning Canisters for Analysis (we recommend you make copies of information forms for your records)

1. Place 1 to 10 canisters in plastic sleeve provided or other plastic bags. Include the corresponding information form.
2. *Please do not just throw large amounts of canisters in box, keep them separated with info sheets. Loose canisters will cause a delay with your results.*
3. Make sure completed corresponding paperwork accompany canisters.
  - We will not call for missing information. (If a recalculation is requested due to missing or incorrect *exposure dates or times* there is a \$10.00 recal fee per canister.)
4. **MAIL CANISTERS IMMEDIATELY – LABORATORY MUST RECEIVE CANISTERS WITHIN 8 DAYS AFTER SEALING. A DELAY WILL PROHIBIT ANALYSIS!**

- Check List
- Satisfy measurement conditions - follow placement instructions.
- Remind client to maintain proper testing conditions.
- Expose canisters 48 to 96 hours.
- Seal detectors completely around canisters seam with vinyl tape.
- Make sure all information is provided.
- Make sure canisters are separated and information forms accompany corresponding canisters.
- Ship IMMEDIATELY to AccuStar Labs.

**Shipping Address (UPS-FedEx-Etc)**  
**929 Mt. Zion Road**  
**Lebanon, PA 17046**

**Mailing Address (Post Office Delivery)**  
**PO Box 562**  
**Jonestown, PA 17038**

**ACCUSTAR LABS**  
**800-523-4964 Tel. 717-274-8310 Fax 717-274-5662**  
**Email [pasales@accustarlabs.com](mailto:pasales@accustarlabs.com)**

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