

“Corentium Home” Radon Monitor, manufactured by AIRTHINGS, Inc.

*This “7-DAYS” reading
will be recorded*



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HOMEOWNERS AGREEMENT for Puerto Rico's Radon Testing Project

I, as owner or owner's authorized agent or representative ("Homeowner"), of real property referenced below, hereby give permission to the University of Puerto Rico, Mayagüez ("UPRM") to have access to my property to perform indoor air radon concentration measurements. I authorize UPRM to provide measurement results and recommendation to the U.S. Environmental Protection Agency (EPA) innovative research project, to introduce community mapping of radon in Puerto Rico. The project will further expand the available data on indoor radon risk in Puerto Rico and help quantify radon risk.

Radon and radon decay product concentrations in a building fluctuate from hour to hour, day to day and season to season. The following test recommendations were developed by the Environmental Protection Agency (EPA) to provide standardized conditions under which a short-term radon survey is to be performed. These conditions reduce the variation in radon levels in the building to more effectively evaluate the peak radon level expected during those times when ventilation in the building is at its lowest.

If the radon measurement result is at or above 4 pCi/L, the EPA recommends that actions be taken to reduce the radon levels. A radon level below 4 pCi/L still poses a risk. EPA advises public to consider mitigating homes when the radon level is between 2 and 4 pCi/L. In order to obtain the most accurate test results, certain Test Conditions are strongly recommended.

The following Test Conditions must be read, understood, and followed.

- The radon measurement device(s) must not be moved, covered, or altered in any way.
- Closed-house Conditions - Closed-house conditions are recommended to be maintained for a minimum of 12 hours prior to the time that the radon measurement device(s) is deployed and for the entire time the device(s) is on the site.
 - All exterior windows must be kept closed.
 - All exterior and the basement-to-first-floor doors must be kept closed except for normal, momentary entering and exiting.
 - All windows remain closed on every level of the building during the test, and doors opened only long enough for entry and exit until completion of the test.
 - If any heating, air conditioning or ventilating equipment has a built-in outdoor air supply that is manually controlled, it is turned off or the inlet closed. Other heating, air conditioning, dryers, range hoods, bathroom fans and attic ventilators can be operated normally.
 - Fireplaces or wood stoves are not operated, unless they are a primary heat source.
 - Whole house fans are not operated.
 - Window fans are removed or sealed shut.
 - Foundation house vents (usually to the crawlspace) must be closed unless they are designed or installed in a way that prevents closure.

The Homeowner or Responsible Party agrees to the following:

1. I will maintain, to the extent practicable, Closed-house Conditions as defined above for a minimum of 12 hours prior to the time that the radon measurement device(s) is deployed and for the entire time the device(s) is on the site.
2. I will not move, remove, or tamper with test device(s).
3. I will not knowingly alter the environmental conditions of this test including, but not limited to, changing thermostat(s) settings or changing HVAC fan controls.
4. I will report any circumstances that occur during the test period that may affect the test results, including inadvertent temperature changes, movement of the device(s) or excessive entry and exits.
5. I will inform all occupants of this building of the above conditions of the test.

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ACCEPTANCE OF HOMEOWNERS AGREEMENT

By signing below, I agree to all conditions listed in this Homeowners Agreement. I guarantee that I have kept the house closed except for normal entry and exit as described above.

Responsible Party Signature Date

Print Name

Homeowner's Mailing Address Phone

City, State and Zip Code Email

Test Property Address Owner's Full Name (if different from above)

If you have any questions, please feel free University of Puerto Rico, Mayagüez - Pedro J. Tarafa, PhD, PE