

# BASIC RADON INFORMATION

### **FAQs**

#### • How often should you test?

If your results are low, consider repeating the test every five years or whenever there is a significant change in the home's foundation, heating system or air tightness from weatherization efforts.

If you currently have a mitigation installed, your home needs to be tested every 2 years, to make sure that it is working properly and you do not have any additional changes in your foundation to increase the radon levels in your home.

If you do any major home modifications, then you should test after you complete that project to find out if you have radon in your home because of the structural changes in your remodel.

#### What if the test result is above the EPA level?

If radon is present above the recommended ceiling (4.0 pCiL/Pico Curies per liter), a confirmatory test should be conducted. If you want to know the radon concentration in other areas of your home, conduct the desired number of tests at the same time. When high results are confirmed, experts recommend consulting a radon professional for mitigation system installation.

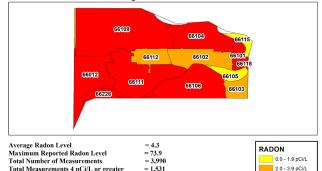
#### • Where can I get more information?

Please contact the Wyandotte County Extension Office or visit our "Home and Family" tab on our county extension website.

#### Purchasing Your Radon Test Kit

- Contact Jo McLeland, jo1@ksu.edu or 913-299-9300
- Fee: \$10 each Credit Card Only
- Kits can be mailed for \$3. Payment must be received before sent

#### 2019 Wyandotte County Average Radon Values



Total Measurements 20 pCi/L or greater Copyright 2018, KDHE and Kansas State University. Cau by KDHE through June of 2018. As further data becomes

#### Additional Resources

• Kansas Bureau of Environmental Health Curtis State Office Building 1000 SW Jackson, Suite 330 Topeka, Kansas 66612-1274 Phone: (785) 296-8092 1-866-865-3233 FAX: (785) 296-5594 imeinholdt@kdheks.gov ssteen@kdheks.gov

- Kansas Radon Hotline 1-800-693-5343
- Kansas Radon Website: https://kansasradonprogram.org/home

Wyandotte County K-State Research and Extension Office



Wyandotte County

1216 N 79th St. Kansas City, KS 66112 913-299-9300 jo1@ksu.edu

4.0 pCi/L or mo

No Data

https://www.wyandotte.k-state.edu/ Wyandotte County K-State Research and Extension

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

K-State Research and Extension is an equal opportunity provider and employer. Kansas State University is committed to making its services, activities and programs accessible to all participants. If you have special requirements due to a physical, vision, or hearing disability, contact Jo McLeland, Office Professional, 913-299-9300.



# RADON INSTRUCTIONAL INFORMATION

## Before Testing

Read through all instructions on this sheet to fully understand the test and to avoid mistakes.

Please make sure to observe Closed House Conditions:

- Make sure all exterior doors and windows are closed for at least 12 hours before starting the test.
- Keep all exterior doors and windows closed during the test. Normal entry and exit of your home is permitted.
- Record your name, address, phone number, Test Kit Serial Number, and test location on the back of the test. Make sure to record the Test Kit Serial Number for your own records as well.
- Choose how you would like to receive your results. For fastest results, select either fax or email.

# Do

Place the charcoal radon sampler using these guidelines.

- Place the radon sampler on the lowest level of your home suitable for occupancy.
- Gently insert the cardboard into the opening to propit open.
- Place the radon sampler 2-7 feet above the floor.
- Place the radon sampler at least 3 feet from exterior doors and windows.
- Place the radon sampler at least 6 inches from any wall or large object taller than 6 inches.

#### START THE TEST

Begin testing on a Wednesday or Thursday

- Open the plastic bag containing the instructions and leave the second bag sealed until you are ready to begin.
- Record your start time and date on the test.

### Do Not

- Do not puncture, rip, tear or remove the paper side of your radon sampler.
- Do not place the radon sampler near heating or air conditioning vents, or a place where it will be exposed to constantly moving air.
- Do not place the radon sampler in direct sunlight or near heat sources.
- Do not place the radon sampler where it will get wet.
- Do not test if it's below 35 degrees. This test should not be started if severe weather is predicted. For example, a major storm system with winds exceeding 30 miles per hour.
- Do not place the radon sampler in areas of high humidity (bathroom, crawlspace or sump etc.). In humid areas, only test for 48 hours.

# Stop Testing - Mailing Your Package

- Test from 72-168 hours. Leave for at least 3 days, no longer than 7.
- Remove the cardboard and throw it away.
- Record the stop time and date on the back of the test. Stop time and date are required for test analysis. Peel back and discard the white strip. Press the flaps together to seal the kit.
- Mail the package Monday to make sure there is adequate time to read the test. If the sample takes more than a week to get our lab your test result will not be as
- accurate as one that arrived within 3 or 4 days. Over 8 days to our lab and you can only get an estimated result. Over 11 days, NO result can be provided.
- Test results may be available www.radon.com. Use the 7 digit test kit serial number to locate your results.

For more information visit,

www.wyandotte.k-state.edu > Home and Family