40% of homes test below 4 pCi/L
EPA acceptable level

39% of homes test between 4 and 10 pCi/L
Action recommended

21% of homes test above 10 pCi/L
Action highly recommended

Data from 2012–2017 Air Chek results

Get Help Mitigating for Radon
Clear the Air with a Zero Interest Air Quality Loan

The City of Fort Collins offers Zero Interest Loans for radon mitigation and other indoor air quality improvements.

Visit fcgov.com/airquality/loan or call Environmental Services at 970-221-6600 for more information.
What is radon?
Radon is an invisible, odorless, radioactive gas emitted during the natural decay of uranium in the soil. Typical negative pressure inside a home pulls radon gas through cracks and openings in basements, crawl spaces and slabs. Radon levels vary from house to house and have nothing to do with the age, quality or upkeep of the home.

Why is radon a concern?
Radon is everywhere, and Colorado has higher concentrations than many other states. Breathing radon for prolonged periods of time is associated with significant health risks such as a higher chance of lung cancer. Being aware of the levels in your home is important to your family's health, and high levels are easily preventable. The Environmental Protection Agency (EPA) recommends mitigation if the radon levels in your home test above 4 pCi/L (picocuries per liter).

How do I test for radon?
1. Test it yourself. The City of Fort Collins sells low-cost short and long-term radon test kits. You can buy them at the following locations:
   - Fort Collins Senior Center
     1200 Raintree Drive
   - Fort Collins Development Review Center
     281 N. College Avenue
2. Hire a radon professional. For a list of local certified contractors, visit fcgov.com/radon.
3. Have a Healthy Homes Assessment. These free assessments provide a comprehensive look at factors in your home related to indoor air quality, health and safety. Each assessment includes a free short-term radon test kit. Call 970-221-6600 or visit fcgov.com/healthyhomes to learn more or to arrange an assessment.

Short-term Test Kits
These kits measure radon for three to seven days — a good choice if you need a quick radon test. Radon levels can vary due to season, weather (wind and pressure) and home ventilation (e.g., windows open vs. closed) conditions. A short term test is easy to use, and provides a “snapshot” of the radon levels in your home during the testing period.

Long-term Test Kits
These tests measure radon for three months to a year — a good choice to find the average level of radon in your home over long periods of time. These tests can help account for the changing conditions related to factors such as the seasons and weather.

How do I mitigate?
It’s an Easy Fix
No matter the age of your home, it is recommended that you take the time to test the radon level. Testing radon levels, and mitigating if high levels are observed, can help bring peace of mind to you and your family.

Types of Radon Mitigation Systems
1. Passive System: A plastic pipe is connected to the soil beneath a slab, basement, or crawl space and then extended above the roof.
2. Active System: An in-line fan draws radon and other soil gases up a pipe and exhausts them harmlessly outdoors.

A radon mitigation system can help dry out damp basements because it also draws out humidity.

THESE HEALTH RISKS ARE PREVENTABLE
• According to the EPA, radon is the second leading cause of lung cancer for smokers and the leading cause for non-smokers.
• There is no known “safe” exposure level. The EPA recommends mitigating over 4 pCi/L, and also recommends considering mitigation for levels between 2 pCi/L and 4 pCi/L.
• The only way to know your potential risk is by testing!