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Organization

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Title

Detector to Data: Inside SRC's Radon Analysis Process

Abstract

Have you ever wondered what happens to the radon detectors once they have been sent back to the laboratory for analysis? Step behind the scenes for an inside look at the world of radon analysis. From the moment detectors are ordered to the final stages of laboratory evaluation, the Saskatchewan Research Council (SRC) transforms these small devices into powerful data, revealing the invisible gas that affects so many homes.

SRC's radon program is supported by two certified CNRPP (Canadian National Radon Proficiency Program) Radon Measurement Professionals and conducted within SRC's CNRPP certified analytical laboratory—an environment designed for precision. Every step of the measurement process is accredited through the Canadian Association for Laboratory Accreditation (CALA), ensuring that strict national standards are followed and that every result reflects the highest level of analytical integrity.

Through rigorous quality assurance practices, standardized procedures, and partnerships that make radon testing accessible to the public, SRC delivers reliable insights that help communities better understand and manage radon risk. Join Kelcey to explore how science, standards, and teamwork come together to turn everyday detectors into trustworthy environmental data.