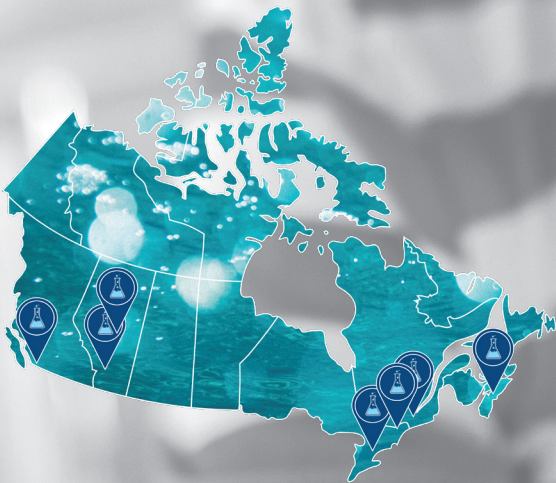


WESCAN, YOUR MEASURE OF TRUST

Radon in Water Testing



ISO/IEC 17025 Accredited

Wescan, a Pylon company, is a true coast-to-coast calibration laboratory.

Our radon testing quality systems are the best in the industry.



Wescan
calibration

Radon accounts for approximately 25,000 lung cancer deaths every year in North America.¹



Radon is inhaled.

Radon is the leading cause of lung cancer in nonsmoking North Americans.



Radon has been identified as a public health concern when present in drinking water. Water from wells can have high radon concentrations. Because radon is relatively insoluble in water, water use releases radon into the indoor air and contributes to the total indoor-airborne radon concentrations.

If you're on a residential well, the source of high indoor radon may be your water.

What to do?

- ✓ Test your well regularly.
- ✓ Test for radon.

Radon in water safety measurement.



Follow the radon in water sample instructions carefully. Return the water sample for laboratory analysis within 48 hours. Your sample will be analyzed and reported immediately upon receipt by Wescan.

Water analysis is performed by ASQ Certified Calibration Technicians with the Pylon AB6A radiation monitor. Water samples are off-gassed using a Pylon WG-1001 into an active Lucas-type scintillation cell. Results are expressed in Bq/L and traceable to NIST, NRC (INMS).

Sample instructions.



Collect the sample using a 500 ml mason jar. For accurate results, it is critical there be no air in the sample jar. The sample must be collected from a source in your home where the water coming out is not aerated. This is often an outside hose bib or a drain off your cushion tank. Before collecting the sample, run the cold water for 15 minutes to purge the system. This is to ensure that the water is from the well itself versus water that has been standing in pipes.

Once you are ready to collect the sample at the source you have selected, run the water at a very slow rate down a board into a pail. The goal is to not have the water bubbles at all during this process. Fill the pail 3/4 full then submerge a 500 ml mason jar under the water to fill it. Work out any air bubbles in the jar under the water then put the lid on under the water. There can be no air bubbles in the sample jar.

Laboratory analysis.



The sample must arrive at the lab within two days after collection. Send via overnight courier, including your name, address, and time and date the sample was collected. The best day to collect a sample is on a Monday and get it to the lab Tuesday to read before the weekend.

Send your water sample overnight express courier to the Wescan Laboratory nearest you. Visit radoncorp.com/wescan for a complete listing of lab locations.

Contact us with any questions regarding your radon in water test and mitigation solutions for reducing radon in your residential well system.

Contact us

info@radoncorp.com
888 527 4717 toll free
778 327 4717 local

Meet the lab, order a radon in water test
radoncorp.com/wescan

1. Surgeon General Releases National Health Advisory On Radon. January 13, 2005. Accessed 4-October-2019. http://www.adph.org/radon/assets/surgeon_general_radon.pdf.

Radon is the #1 Cause of Lung Cancer in Non-Smokers. Government of Canada. Accessed 4-October-2019. <https://www.canada.ca/en/health-canada/services/health-risks-safety/radiation/radon/take-action-on-radon.html>



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