Radon Testing of Homes

The guideline “Action Level” of 800 Bq/m³ (20 pCi/l) was adopted in 1988. In 2006, Canada’s Federal Provincial Territorial Radiation Protection Committee (FPTRPC) recommended a revised guideline with a lower action level of 200 Bq/m³, which was adopted by Health Canada.

Test Protocol

Testing for radon in homes can be carried out by the homeowner using a long-term monitor, such as an alpha-track type radon detector. Long-term electret sensors are also acceptable. At least one (1) monitor should be placed in the main living area of the home (not the basement) at about 4' to 7' above the ground. It should be left there for a minimum of three (3) heating months and preferably for a six (6) to twelve (12) month period. The monitor is then returned to the supplier who provides the results to the customer. A current list of some suppliers of these devices and their approximate cost is on the attached page.

Other types of radon detectors, such as charcoal canisters and electronic "sniffer" devices, are available but not recommended for evaluating radon in homes since they give a short-term reading (e.g. three (3) days) rather than a long-term (integrated) measurement of the average radon level. If such tests are carried out, owners need to be aware of the uncertainties in the interpretation of any results.

Attachment
September 2016

(over)
The following information is a listing of businesses known to RPS to supply radon testing devices, or that provide measurements or remediation services. This information is not an endorsement of any products or services provided by these businesses and BCCDC assumes no liability as a result of the use of such services.

Please contact RPS at 604.707.2442 (rpsinfo@bccdc.ca) if you are uncertain as to the type of service you require. Businesses not listed below that wish to have their information included on this list and our website should contact RPS via email with their business info.

---

**Canadian Companies**

**Healthy Homes IAQ**
103-3677 Hwy 97N   Kelowna BC   V1X 5C3
T: 250.862.6400 | F: 250.861.4934
E: info@healthyhomesiaq.com | W: http://www.healthyhomesiaq.com

**Bubble Technology Ind**
Radiation Services Div
Hwy 17, PO Box 100   Chalk River ON   KOJ 1J0
T: 613.589.2456 | F: 613.589.2763
Email: services@bubbletech.ca
Website: http://bubbletech.ca/product/radon-monitoring/

**Central Interior Radon Testing & Mitigation Services**
Hardy Nickel
426 Melville Ave   Prince George BC   V2M 1Y2
T: 250.981.0227
E: hnickelpg@shaw.ca | W: http://www.ciradontesting.ca

**Fine Homes Design**
Peter Chataway (Mitigation Consultant)
368 Cadder Ave   Kelowna BC   V1Y 5N1
T/F: 250.763.1334

**HomePro Inspections**
E: info@homepro.ca | W: http://www.homepro.ca
North Okanagan   250.545.7071
Central Okanagan   250.861.1802
South Okanagan   250.492.4461

**Interior Radiation Protection Services Ltd**
Paul Muntak (Certified Radon Mitigator)
RR 1, S10, C10   Slocan Park BC   V0G 2E0
T: 250.359.8044 | F: 250.359.8045 | C: 250.365.9865
E: paul@irps.info | W: http://www.irps.info/

**LEX Scientific Inc**
Saul Bravo
204-2 Quebec St   Guelph ON   N1H 2T3
T: 519.824.7082 | F: 519.824.5784
E: admin@lexscientific.com | W: http://www.lexscientific.com

**Professional Laboratories Inc (PRO-LABs)**
40 Hanlan Rd, Unit 45   Vaughan ON   L4L 3P6
TF: 1.800.427.0550 | T: 905.663.7036
E: info@prolabinc.com

**Radon Detect**
Tibor Popovics
1695 Impala Hills   Lakefield ON   K0L 2H0
T: 705.755.1145 | F: 705.657.1650
E: tibor@radondetect.ca | W: http://www.radondetect.ca

**Radon Environment Management**
Alana McFarlane, Communications & Design
450-1040 W Georgia St   Vancouver BC   V6E 4H1
T: 778.327.4717 | F: 778.327.4716
E: info@radoncorp.com | W: http://www.radoncorp.com
Cost: $40 Radtrak® Radon Gas Test Kit (includes shipping and lab analysis)

---

**US Companies**

**Air-Chek**
1936 Butler Bridge Rd   Mills River NC   28759
T: 828.684.0983 | F: 828.684.8498
W: http://www.radon.com
Charcoal Detector, Radon in Water test

**Landauer Corporate Office**
2 Science Rd   Glenwood IL   60425-1586
E: custserv@landauerinc.com | W: http://www.landauerinc.com

**Radiation Safety Services Inc (RSSI)**
6312 Oakton St W   Morton Grove IL   60053
Tel: 847.965.1999 | Fax: 847.965.1991
E: radon@rssi.us | W: http://www.rssi.us
Provides alpha detection systems for low levels of radon, radon daughters, radium and thoron in water

**Radon Environmental Monitoring Inc**
3334 Commercial Ave   Northbrook IL   60062
T: 847.205.0110

---

**Contact the above businesses directly to receive current prices.**
Long-term Alpha track or multiple short-term tests are normally recommended before radon mitigation.