

## RADON ASSESSMENT REPORT

C-NRPP Certification No: CRT# 201040

Report #: 202007-XXXXX

**Customer:** John Doe  
123 Street  
Town, QC.  
J1J 1J1

**Test Site:** John Doe  
123 Street  
Town, QC.  
J1J 1J1

**Radon Assessment Result:**

**GREEN**

See below for explanation and recommendations.

E-PERM Electret Ion Chamber was used for short-term radon screening measurement that was conducted at the above reference test site by : Enspeco, C-NRPP.

Device Serial #	Type	Test Location	Test Start heure / date	Test End heure / date	Test Duration	Results Bq/m <sup>3</sup>
SLP837	SST	Basement	14:55:00 8-Jul-20	10:30:00 15-Jul-20	7 Days	30.2

**Recommendations:**

A Green Test Result indicates a radon screening assessment of 75 Bq/m<sup>3</sup> or less during the heating season and 50 Bq/m<sup>3</sup> or less outside the heating season. If a Green Test Result is achieved, then the Radon Screening Report shall be defined as “Green”, and no further action with regard to radon testing is recommended or warranted prior to purchase. It is important to note that a “Green” test does not guarantee that the annual average radon concentration in the dwelling is below 200 Bq/m<sup>3</sup>. A follow-up long-term radon measurement conducted during the next heating season must still be carried out.

A Green Test Result indicates a radon screening assessment of 75 Bq/m<sup>3</sup> or less during the heating season and 50 Bq/m<sup>3</sup> or less outside the heating season. It is important to note that a “Green” test does not guarantee that the annual average radon concentration in the dwelling is below 200 Bq/m<sup>3</sup>.

A Yellow Test Result indicates a radon screening assessment of greater than 75 Bq/m<sup>3</sup> during the heating season or 50 Bq/m<sup>3</sup> outside the heating season, up to and including 400 Bq/m<sup>3</sup>.

A Red Test Result indicates a radon screening assessment of greater than 400 Bq/m<sup>3</sup>.

This radon screening assessment report provides an indication of whether indoor radon levels are likely to exceed 200 Bq/m<sup>3</sup>. This is not a radon measurement result; a long-term radon measurement should be conducted once the new owner occupies the house. This radon screening assessment was conducted in the livable space of the main dwelling and does not provide an indication of radon levels of other attached or detached buildings on the property.

## Information

Radon is a radioactive gas that is colourless, odourless and tasteless. It is formed by the breakdown of uranium, a natural radioactive material found in soil, rock and groundwater. The only known health risk associated with exposure to radon is an increased risk of developing lung cancer.

Remedial measures should be undertaken in a dwelling whenever the average annual radon concentration exceeds 200 Bq/m<sup>3</sup> in the normal occupancy area.

If the radon concentration is found to be less than 200 Bq/m<sup>3</sup> then Health Canada recommends no action be taken. However even low level of radon can cause health problems. It is a good idea to try and reduce the radon concentration to the lowest level possible, even if it's already below 200 Bq/m<sup>3</sup>.

If the radon concentration is found to be between 200 Bq/m<sup>3</sup> and 600 Bq/m<sup>3</sup>, the remedial actions should be completed in less than two years.

If the radon concentration is found to be greater than 600 Bq/m<sup>3</sup>, the remedial actions are recommended to be completed in less than a year.