***Note: You can order Health Canada documents referenced on the following pages, by emailing:*** ***radon@hc-sc.gc.ca*** ***or by emailing C-NRPP at*** ***info@c-nrpp.ca******.***

Date

We are pleased to inform you that we have tested our building for radon and have found that the results of our radon test are below Health Canada’s guideline.

Radon gas is a colourless, odourless, tasteless gas that enters buildings through cracks in foundations and other entry points. Being exposed to radon, increases a person’s chance of developing lung cancer. In order to make the health of our children and staff a priority we have decided to test our child care for radon to reduce radon exposure and take steps to prevent lung cancer.

Since radon is not detectable by human senses, the only way to know the radon level is to conduct a test. The best way to determine radon levels in a building is by testing areas of the building that are used for 4 hours a day or more. The tests will have to be placed and left for at least 91 days when they will be sent to a lab to be analyzed. Health Canada has developed protocols for testing and we are following their protocols for testing our child care and the Canadian National Radon Proficiency Program (C-NRPP) has devices that are approved and we are using a device that is listed by C-NRPP.

You can find more information in the attached list of Additional Resources.

Health Canada has information on testing and fixing buildings with high levels of radon and they have set an action guideline for radon of 200 Bq/m3. The following chart provides information on radon levels and recommended length of time to mitigate.

***Health Canada’s Recommended length to mitigate***

* 0-200 Bq/m3 No action required
* 200 – 600 Bq/m3 Mitigate building within two years
* Above 600 Bq/m3 Mitigate the building within one year

Since our results came back below the guideline we do not need to conduct any further renovations to the building.

Sincerely,

Child Care Executive Director

**RESOURCES:**

**C-NRPP – Canadian’s national radon certification program** [www.c-nrpp.ca](http://www.c-nrpp.ca)

Email: info@c-nrpp.ca

**CARST – Canadian Association of Radon Scientists and Technologists** [www.carst.ca](http://www.carst.ca)

Email: info@carst.ca

**Health Canada Publications**:

  ***Public Resources:***

Radon - What you need to know,

<http://www.hc-sc.gc.ca/ewh-semt/pubs/contaminants/radon/index-eng.php>

Radon Reduction Guide for Canadians,

<http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radon_canadians-canadiens/index-eng.php>

***Technical Documents:***

Radon Measurements in Residential Dwellings (Homes),

<http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radon_homes-maisons/index-eng.php>

Radon Measurements in Public Buildings

(Workplaces, Schools, Day Cares, Hospitals, Care Facilities, Correctional Centres),

<http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radon_building-edifices/index-eng.php>

**Canadian Protection of Children’s Health and Environment (CPCHE) and Canadian Child Care Federation** (CCCF) Publications:

 <http://www.healthyenvironmentforkids.ca/resources/cpches-radon-resources>

**Canadian Cancer Society:**

<http://www.cancer.ca/en/get-involved/take-action/what-we-are-doing/radon-on/?region=on>

**Canadian Lung Association:**

<https://www.lung.ca/radon>

***VIDEO Resources:***

Mike Holmes’ on Radon <https://www.youtube.com/watch?v=UnqIPtZt3Go>

David Suzuki Foundation, Queen of Green on Radon <https://www.youtube.com/watch?v=eXcwJBrsXqo>