

Alpha Environmental Services, Inc. Radon Screening Measurement Report

June 23, 2016

Le Monde French Immersion Public Charter School c/o Shouka Rezvani

Re: Summary of Radon Measurement Screening at 2044 E Burnside, Portland, OR 97214 Project No. 15-07034R

Dear Shouka:

Alpha Environmental Services, Inc. performed a short term Radon Measurement screening at the above-referenced address from 6/17/2016 3:00 PM to 6/20/2016 8:00 AM. The testing was conducted in each relevant room of the main floor. These test results represent the conditions that existed with respect to weather and also operating conditions of the building during the time period tested.

Air-Chek Test Kits were utilized for this testing procedure.

Results of the radon testing are included in the table below:

Continuous Radon	Location	Average (pCi/L)
Monitor		
Kit# 7752316	Copy Room	< 0.3
Kit# 7752309	Molly Genevieve Room	0.6±.2
Kit# 7752313	Room #101	0.6±.2
Kit# 7752312	Room #101 (duplicate)	< 0.3
Kit# 7752306	Office	< 0.3
Kit# 7752305	Room #104 (west side)	< 0.3
Kit# 7752318	Room #104 (east side)	< 0.3
Kit# 7752302	Room #103	< 0.3
Kit# 7752307	Room ##102	< 0.3
Kit #7752308	Hallway	< 0.3
Kit# 7752317	Room #105	< 0.3
Kit#7752310	Blank	< 0.3

The overall average for this test is 0.35 pCi/L (pico Curies per Liter). Based on these levels no immediate action is required.

According to the EPA, it is recommended to perform a short-term or long-term radon test at least once every two years.

If you have any questions regarding this letter or if we can be of further assistance, please contact us at (503) 292-5346.

Sincerely,

Erick Gonzalez

Alpha Environmental Services, Inc.

NRPP Residential Measurement Provider 106599 RT

PURPOSE OF THIS INSPECTION REPORT

To provide a professional opinion of a structure's radon levels at the time of the test period, limited to the conditions identified in this report.

EPA EXPLANATION OF TEST RESULTS

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when a home's radon test results are **4.0** pCi/l (picocuries per liter of air) or greater. Radon levels less than **4.0** pCi/l still pose some risk and in many cases may be reduced. The national average indoor radon level is about 1.3 pCi/l while outdoor radon levels average 0.4 pCi/l. The higher a home's radon level, the greater the health risk to you and your family especially over increasing amounts of time. Smokers and former smokers are at an especially high risk. The EPA recommends that you use an EPA or State-approved contractor trained to mitigate elevated radon levels within residential or commercial properties. You can call your state radon office to obtain information, including a list of EPA or State-approved radon contractors who can fix or can help you develop a plan for fixing the radon problem. Many questions you may have can also be found in EPA's publication *Home Buyer's and Seller's Guide to Radon*.

LIMITATIONS OF LIABILITY

Alpha Environmental Services, Inc. cannot guarantee that the necessary conditions were maintained during the test period. There can be uncertainty with any radon measurement due to statistical variations and other factors such as changes in the weather and operation of the dwelling. While our agents and we make every effort to maintain the highest possible quality control and include checks and verification steps in our procedures, we make NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, for the consequences of erroneous test results. Alpha Environmental Services, Inc. nor its employees or agents shall not be liable under any claim, charge or demand, whether in contract, tort, or otherwise, for any and all loss, cost, charge, claim, demand, fee, or expense of any nature or kind arising out of, connected with, resulting from, or sustained as a result of any radon test.

Portland, OR 97214

Attention: P4777 / RICHARD CASON / ALPHA ENVIRONMENTAL SVCS INC

Kit #: 7752302 Result: < 0.3 pCi/l Analysis Note :

 Location: 1st Floor 8
 Analyzed: 2016-06-21 at 12:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

Hours/MST%: 65 hours 5.9% 70°F

Kit #: 7752305 Result: < 0.3 pCi/l Analysis Note :

 Location: 1st Floor 6
 Analyzed: 2016-06-21 at 1:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

 Portland, OR 97214
 Hours/MST%: 65 hours 6.0% 70°F

Kit #: 7752306 Result: < 0.3 pCi/l Analysis Note :

 Location: 1st Floor 5
 Analyzed: 2016-06-21 at 1:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

 Portland, OR 97214
 Hours/MST%: 65 hours 6.0% 70°F

Kit #: 7752307 Result: < 0.3 pCi/l Analysis Note:

Location: 1st Floor 9

Erick Gonzalez

Started: 2016-06-21 at 12:00 pm

Started: 2016-06-17 at 3:00 pm

Ended: 2016-06-20 at 8:00 am

Portland, OR 97214

Hours/MST%: 65 hours 6.0% 70°F

Kit #: 7752308 Result: < 0.3 pCi/l Analysis Note :

 Location: 1st Floor 10
 Analyzed: 2016-06-21 at 12:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

 Portland, OR 97214
 Hours/MST%: 65 hours 5.2% 70°F

Kit #: 7752309 Result: 0.6 ± 0.2 pCi/l Analysis Note:

 Location: 1st Floor
 Analyzed: 2016-06-21 at 1:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

 Portland, OR 97214
 Hours/MST%: 65 hours 6.7% 70°F

Attention: P4777 / RICHARD CASON / ALPHA ENVIRONMENTAL SVCS INC

Kit #: 7752310 Result: < 0.3 pCi/l Analysis Note :

 Location: 1st Floor
 Analyzed: 2016-06-21 at 1:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 9:00 am

Portland, OR 97214 Hours/MST%: 66 hours 4.4% 70°F

Kit #: 7752312 Result: < 0.3 pCi/l Analysis Note:

 Location: 1st Floor 4
 Analyzed: 2016-06-21 at 1:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

 Portland, OR 97214
 Hours/MST%: 65 hours 5.9% 70°F

Kit #: 7752313 Result: 0.6 ± 0.2 pCi/l Analysis Note:

 Location: 1st Floor 3
 Analyzed: 2016-06-21 at 1:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

 Portland, OR 97214
 Hours/MST%: 65 hours 5.9% 70°F

Kit #: 7752316 Result: 0.6 ± 0.2 pCi/l Analysis Note:

 Location: 1st Floor
 Analyzed: 2016-06-21 at 1:00 pm

 Erick Gonzalez
 Started: 2016-06-17 at 3:00 pm

 2044 E Burnside St
 Ended: 2016-06-20 at 8:00 am

 Portland, OR 97214
 Hours/MST%: 65 hours 5.2% 70°F

Kit #: 7752317 Result: < 0.3 pCi/l Analysis Note :

Location: 1st Floor 11

Analyzed: 2016-06-21 at 12:00 pm

Erick Gonzalez

Started: 2016-06-17 at 3:00 pm

2044 E Burnside St

Ended: 2016-06-20 at 8:00 am

Portland, OR 97214

Hours/MST%: 65 hours 6.0% 70°F

Kit #: 7752318 Result: < 0.3 pCi/l Analysis Note :

Location: 1st Floor 7

Erick Gonzalez

Started: 2016-06-21 at 12:00 pm

2044 E Burnside St

Ended: 2016-06-20 at 8:00 am

Portland, OR 97214

Hours/MST%: 65 hours 5.2% 70°F