



**Alpha Environmental Services, Inc.
Radon Measurement Screening Report**

January 4, 2022

Scio School District
Justin Guest
studnick@sciok12.org

Re: Summary of Radon Measurement Screening at 38880 N Main St and 38776 NW Cherry St,
Scio, OR 97374
Project No. 21-45053

Dear Scio School District:

Alpha Environmental Services, Inc. performed a short-term Radon Measurement Screening at the above-referenced addresses from 12/27/2021 to 12/29/2021. The testing was conducted in the See report. These test results represent the conditions that existed with respect to weather and operating conditions of the buildings during the time period tested.

AirChek radon charcoal-activated test kits were utilized for this testing procedure.

Results of radon testing are included at the end of this report. All radon levels were below 2.0 pCi/L, which is the lowest threshold mitigation is typically considered.

According to the US Environmental Protection Agency (EPA) *Home Buyer's and Seller's Guide to Radon* the recommendation is to mitigate (fix) the home if the average is 4.0 pCi/L or more and to consider mitigation if the average is between 2.0 pCi/L and 4.0 pCi/L.

In any case, the EPA recommends retesting about every two years or following changes to your home such as new windows, insulating, sealing, remodeling or similar activities. Alpha recommends a long-term test when the initial short-term test was less than the NAL (National Action Level) of 4.0 pCi/L.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Zachary Goodman".

Zachary Goodman
Salem Branch Manager
Alpha Environmental Services, Inc.
Encl.: Measurement Data

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 the 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. Smokers and former smokers are at especially high risk. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems. 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 be found in EPA's publication "**Home Buyer's and Seller's Guide to Radon**".

LIMITATIONS OF LIABILITY

Alpha Environmental Services, Inc cannot guarantee 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.

RADON TEST DATA

This test was performed with a charcoal-activated test kit an American Association of Radon Scientists and Technicians – National Radon Proficiency Program (AARST-NRPP) and Industry approved testing device. The test was performed in accordance with the current Standards and Guidelines accepted for radon testing.

Test Technician: John Cote
Alpha Environmental Services, Inc
11080 SW Allen Blvd, Suite 100
Beaverton, OR 97005
503-292-5346



Radon Measurement Data

Attention:

Kit #: 11061620 Result: 1.1 ± 0.3 pCi/lLocation: 1st Floor
Wrestling Room West
38880 N Main St
Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.0% 70°F

Kit #: 11061621 Result: 0.8 ± 0.3 pCi/lLocation: 1st Floor
Living Area
38776 Nw Cherry St
Scio, OR 97374-3903

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 2:00 pm

Hours/MST% : 48 hours 3.6% 70°F

Kit #: 11061622 Result: 1.0 ± 0.3 pCi/lLocation: 1st Floor Storage 1
Storage 1
38776 Nw Cherry St
Scio, OR 97374-3903

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 2:00 pm

Hours/MST% : 48 hours 2.8% 70°F

Kit #: 11061623 Result: 0.8 ± 0.3 pCi/lLocation: 1st Floor
Supply Room
38776 Nw Cherry St
Scio, OR 97374-3903

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 2:00 pm

Hours/MST% : 48 hours 4.3% 70°F

Kit #: 11061624 Result: 0.7 ± 0.3 pCi/lLocation:
Office 1
38776 Nw Cherry St
Scio, OR 97374-3903

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 2:00 pm

Hours/MST% : 48 hours 2.8% 70°F

Kit #: 11061625 Result: 0.9 ± 0.3 pCi/lLocation: 1st Floor Conference Room
Conference Room
38776 Nw Cherry St
Scio, OR 97374-3903

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 2:00 pm

Hours/MST% : 48 hours 2.8% 70°F

Attention:Kit #: 11061626 Result: 0.6 ± 0.3 pCi/l

Location: 1st Floor

Wrestling Dup

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.8% 70°F

Kit #: 11061627 Result: 0.7 ± 0.3 pCi/l

Location: 1st Floor

Office 2

38776 Nw Cherry St

Scio, OR 97374-3903

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 2:00 pm

Hours/MST% : 48 hours 4.3% 70°F

Kit #: 11061628 Result: 1.0 ± 0.3 pCi/l

Location: 1st Floor

Storage Football

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 3.5% 70°F

Kit #: 11061629 Result: < 0.3 pCi/l

Location: 1st Floor

Workshop Main Dup

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 4.3% 45°F

Kit #: 11061630 Result: 0.7 ± 0.3 pCi/l

Location:

Office Football

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.8% 75°F

Kit #: 11061631 Result: 0.8 ± 0.3 pCi/l

Location: 1st Floor

Wrestling Room East

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.0% 70°F

Attention:

Kit #: 11061632 Result: < 0.3 pCi/l

Location:

Blank

38776 Nw Cherry St

Scio, OR 97374-3903

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 1.2% 70°F

Kit #: 11061633 Result: 0.7 ± 0.3 pCi/l

Location: 1st Floor

Boy Bathroom

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.8% 70°F

Kit #: 11061634 Result: 0.8 ± 0.3 pCi/l

Location: 1st Floor

Boy Locker

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.8% 70°F

Kit #: 11061635 Result: 0.7 ± 0.3 pCi/l

Location: 1st Floor

Boy Bathroom 2

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 4.4% 55°F

Kit #: 11061636 Result: 1.2 ± 0.3 pCi/l

Location: 1st Floor

Girl Bathroom

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.0% 75°F

Kit #: 11061637 Result: < 0.3 pCi/l

Location:

Blank

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 2.0% 70°F

Attention:Kit #: 11061638 Result: 0.8 ± 0.4 pCi/l

Location: 1st Floor

Girl Locker

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 1.2% 75°F

Kit #: 11061639 Result: 0.6 ± 0.3 pCi/l

Location: 1st Floor

Girl Bathroom 2

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 2.0% 75°F

Kit #: 11061640 Result: < 0.3 pCi/l

Location: 2nd Floor

Storage 2

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 4.3% 40°F

Kit #: 11061641 Result: 0.5 ± 0.3 pCi/l

Location: 1st Floor

Workshop

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 3.5% 40°F

Kit #: 11061642 Result: < 0.3 pCi/l

Location: 1st Floor

Office

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 2.8% 65°F

Kit #: 11061643 Result: 1.4 ± 0.3 pCi/l

Location: 1st Floor

Support Closet

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 2.8% 40°F

Attention:

Kit #: 11061644 Result: < 0.3 pCi/l

Location: 1st Floor

Workshop Main

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 2:00 pm

Ended : 2021-12-29 at 1:00 pm

Hours/MST% : 47 hours 4.3% 50°F

Kit #: 11061645 Result: < 0.3 pCi/l

Location: 1st Floor

Storage

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 3.6% 40°F

Kit #: 11061646 Result: < 0.3 pCi/l

Location: 2nd Floor

Storage 3

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 5.1% 40°F

Kit #: 11061647 Result: < 0.3 pCi/l

Location: 2nd Floor

Storage 4

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 7.9% 40°F

Kit #: 11061648 Result: < 0.3 pCi/l

Location: 2nd Floor

Storage 5

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 4.3% 40°F

Kit #: 11061649 Result: < 0.3 pCi/l

Location: 2nd Floor

Storage 6

38880 N Main St

Scio, OR 97374-9435

Analysis Note :

Analyzed : 2021-12-31 at 12:00 pm

Started : 2021-12-27 at 1:00 pm

Ended : 2021-12-29 at 12:00 pm

Hours/MST% : 47 hours 4.3% 40°F
