



## School Radon Testing Reporting Form

### General Instructions

According to MS 123B.571, radon testing conducted in public school buildings eligible for health and safety (i.e., not charter schools) must be reported to the Minnesota Department of Health.

For the purpose of this form, a building is defined as an occupied facility that has a unique address, including administrative buildings. A building could be a single structure or a complex of structures. For reference, all district owned buildings entered on the Minnesota Department of Education "Facilities Age and Square Footage Report" should be utilized.

Please submit information about the most recent round or cycle of testing conducted for each building, unless this was already reported to MDH in the 4/4/11 survey. We do not need details of prior rounds of testing.

1. Submit summary information and raw data if either of the following apply:
  - a. Radon testing has been completed in a building since the MDH 'School Radon Testing Survey' dated April 4, 2011, or
  - b. Radon testing was completed at some time previously and your district did not report radon testing in the MDH 'School Radon Testing Survey' dated April 4, 2011.
2. Complete one survey for each building tested
3. Submit the survey, raw data (e.g., laboratory analysis report) and a building map to MDH by email, to [health.indoorair@state.mn.us](mailto:health.indoorair@state.mn.us)
4. If follow-up testing, mitigation, and/or post-mitigation testing is not yet completed, please submit a completed form and raw data when the work is completed.

### Contact Person for this Form

Name: DAMIEN NELSON

Phone: 651-425-6294

Email: dnelson6@sowashco.org

Mailing Address: 7367 E. Point Douglas Rd. S.

Cottage Grove, MN 55016

**Radon Results for Each School Building**

- 1. District Name & Number: South Washington County / ISD - 833
- 2. School Building Name: OLTMAN Middle School
- 3. School Building Address: 1020 3<sup>rd</sup> St. ST PAUL Park, MN 55071
- 4. What type of test kit was used? Manufacturer: Accustar Device name: Scintillation

Comments N/A

- 5. When were the test kits retrieved? 03-2018 (month/year)  
More than one date can be entered if parts of buildings were tested at different times

Comments N/A

- 6. How long were the test kits deployed in the rooms? 2 (days)  
More than one number can be noted if durations varied

Comments: N/A

- 7. Was testing conducted over:  
a. Weekends? Yes \_\_\_ No  b. Holidays or Breaks? Yes \_\_\_ No

Comments: N/A

- 8. Were all frequently-occupied rooms in contact with the ground tested? Yes  No \_\_\_  
This includes: 1) rooms on grade and; 2) rooms above unoccupied spaces that are in contact with the ground, such as rooms above storage rooms, crawl spaces, tunnels, and boiler rooms. If only a sample or portion of rooms were tested, then respond with 'no'.

Comments: N/A

- 9. How many frequently-occupied rooms were tested? 25

Comments: N/A

- 10. How many frequently-occupied rooms were at or above four picocuries per liter ( $\geq 4$  pCi/L)? 0

Comments: N/A

- 11. Were test results reported at a school board meeting? Yes  No \_\_\_  
If results will be reported at the next meeting, note in comments the month and year of the scheduled meeting in the comments section.

Comments: ~~N/A~~ April 2018

**If one or more rooms  $\geq 4$  pCi/L, complete Questions 12-14.**

12. How many of the rooms  $\geq 4$  pCi/L had follow-up testing results that were:

a.  $\geq 4$  pCi/L \_\_\_\_\_ b.  $< 4$  pCi/L \_\_\_\_\_ c. not tested \_\_\_\_\_

'Follow-up' testing means testing done, prior to any radon mitigation, to confirm or verify initial test results in those rooms  $\geq 4$  pCi/L are, in fact,  $\geq 4$  pCi/L. If a continuous radon monitor (CRM) was used, indicate concentration during occupied times. If no follow-up testing was done, write the number of rooms not tested. If follow-up testing will be done in the future, note in comments the planned month and year in the comments section.

Comments: \_\_\_\_\_

13. How many of the rooms  $\geq 4$  pCi/L:

a. were mitigated? \_\_\_\_\_ b. had other corrective measures? \_\_\_\_\_

'Mitigated' means building changes such as adjusting the existing HVAC system, increasing fresh air ventilation rate, balancing air flow to rooms, or other such modifications. 'Other corrective measures' could include moving staff out of a room and making a room unoccupied or trying to seal radon entry points. If mitigation or other corrective measure(s) will be completed in the future, note in comments the planned month and year in the comments section.

Comments: \_\_\_\_\_

14. How many rooms re-tested after mitigation were:

a.  $\geq 4$  pCi/L \_\_\_\_\_ b.  $< 4$  pCi/L \_\_\_\_\_ c. not tested \_\_\_\_\_

If post-mitigation re-testing will be completed in the future, note the planned month and year in the comments section.

Comments: \_\_\_\_\_

N/A

NELAC NY 11769  
NRPP 101193 AL  
NRSB ARL0017

EPA Method #402-R-92-004  
Liquid Scintillation  
NRPP Device Code 8088  
NRSB Device Code 12193

Laboratory Report for:

Property Tested: Project # 18-01-06

Damien Nelson  
7362 East Point Douglas Road South  
Cottage Grove MN 55016

Oltman Middle School  
1020 3rd Street  
Saint Paul Park MN 55071

Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
2248886	3687484	03/13/2018 12:27 pm	03/15/2018 12:40 pm	Bldg. OMS Unit 1 First Floor Room 123	0.4
2248887	3687485	03/13/2018 12:29 pm	03/15/2018 12:41 pm	Bldg. OMS First Floor Room 122	< 0.4
2248888	3687486	03/13/2018 12:30 pm	03/15/2018 12:42 pm	Bldg. OMS First Floor Room 120	< 0.4
2248889	3687487	03/13/2018 12:32 pm	03/15/2018 12:43 pm	Bldg. OMS First Floor Media Center	< 0.4
2248890	3687488	03/13/2018 12:34 pm	03/15/2018 12:45 pm	Bldg. OMS Unit 1 Room 151	< 0.4
2248891	3687489	03/13/2018 12:35 pm	03/15/2018 12:45 pm	Bldg. OMS Unit 1 Room 149	< 0.4

**Comment:** Confidential: Release results to client only South Washington County Schools was emailed a copy of this report.

Test Performed By: Wendy German

Distributed by: South Washington County Schools

Date Received: 03/20/2018 Date Logged: 03/20/2018 Date Analyzed: 03/21/2018 Date Reported: 03/21/2018

Report Reviewed By: Michael Cleveland

Report Approved By: Shawn Price

**Disclaimer:**

Shawn Price, Director of Laboratory Operations, AccuStar Labs

The uncertainty of this radon measurement is +/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

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Log Number	Device Number	Test Exposure Duration:	Area Tested	Result pCi/L
2249642	3687474	03/13/2018 12:14 pm 03/15/2018 12:32 pm	Bldg. OMS Floor 1 Room 135	< 0.4
2249643	3687475	03/13/2018 12:15 pm 03/15/2018 12:33 pm	Bldg. OMS Floor 1 Room 134	< 0.4
2249644	3687476	03/13/2018 12:16 pm 03/15/2018 12:33 pm	Bldg. OMS Floor 1 Room 133	< 0.4
2249645	3687477	03/13/2018 12:17 pm 03/15/2018 12:34 pm	Bldg. OMS Floor 1 Room 131	< 0.4
2249646	3687478	03/13/2018 12:18 pm 03/15/2018 12:35 pm	Bldg. OMS Floor 1 Room 132	< 0.4
2249647	3687479	03/13/2018 12:19 pm 03/15/2018 12:36 pm	Bldg. OMS Floor 1 Room 130	0.9
2249648	3687480	03/13/2018 12:22 pm 03/15/2018 12:37 pm	Bldg. OMS Floor 1 Room 128	0.9
2249649	3687481	03/13/2018 12:24 pm 03/15/2018 12:37 pm	Bldg. OMS Floor 1 Room 125	0.4
2249650	3687483	03/13/2018 12:26 pm 03/15/2018 12:39 pm	Bldg. OMS Floor 1 Room 124	0.8

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Report Reviewed By: Michel Cleveland

Report Approved By: [Signature]

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2248902	3687467	03/13/2018 12:01 pm	03/15/2018 12:21 pm	Bldg. OMS First Floor Main Office	< 0.4
2248903	3687466	03/13/2018 12:04 pm	03/15/2018 12:24 pm	Bldg. OMS First Floor Room 146	0.5
2248904	3687465	03/13/2018 12:06 pm	03/15/2018 12:25 pm	Bldg. OMS First Floor Room 141	< 0.4
2248905	3687464	03/13/2018 12:07 pm	03/15/2018 12:26 pm	Bldg. OMS First Floor Room 144	< 0.4
2248906	3687463	03/13/2018 12:08 pm	03/15/2018 12:26 pm	Bldg. OMS First Floor Room 142	< 0.4
2248907	3687462	03/13/2018 12:09 pm	03/15/2018 12:27 pm	Bldg. OMS First Floor Room 140	0.4
2248908	3687461	03/13/2018 12:10 pm	03/15/2018 12:28 pm	Bldg. OMS First Floor Room 139	< 0.4
2248909	3687471	03/13/2018 12:11 pm	03/15/2018 12:29 pm	Bldg. OMS First Floor Room 138	< 0.4
2248910	3687472	03/13/2018 12:12 pm	03/15/2018 12:30 pm	Bldg. OMS First Floor Room 137	0.4
2248911	3687473	03/13/2018 12:13 pm	03/15/2018 12:31 pm	Bldg. OMS First Floor Room 136	< 0.4

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