



## 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: DAMIAN NELSON

Phone: 651-425-6294

Email: dnelson@sowashco.org

Mailing Address: 7362 E. point Douglas rd.

**Radon Results for Each School Building**

1. District Name & Number: South Washington County - ISD-833  
2. School Building Name: Bailey Elementary School  
3. School Building Address: 4125 Woodlane Drive Woodbury, MN 55129  
4. What type of test kit was used? Manufacturer: Acustar 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? 44

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

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: 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 # 18-01-01

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

Bailey Elementary  
4125 Woodlane Drive  
Woodbury MN 55129

Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
2248856	3687346	03/13/2018 7:45 am	03/15/2018 7:50 am	Bldg. BES First Floor Main Office	0.7
2248857	3687347	03/13/2018 7:48 am	03/15/2018 7:52 am	Bldg. BES First Floor Room 126	< 0.4
2248858	3687348	03/13/2018 7:49 am	03/15/2018 7:53 am	Bldg. BES First Floor Room 125	0.4
2248859	3687349	03/13/2018 7:50 am	03/15/2018 7:54 am	Bldg. BES First Floor Room 124	< 0.4
2248860	3687350	03/13/2018 7:52 am	03/15/2018 7:54 am	Bldg. BES First Floor Room 123	< 0.4
2248861	3687360	03/13/2018 7:53 am	03/15/2018 7:55 am	Bldg. BES First Floor Room 122	1.1
2248862	3687359	03/13/2018 7:54 am	03/15/2018 7:56 am	Bldg. BES First Floor Room 121	0.9
2248863	3687358	03/13/2018 7:56 am	03/15/2018 7:57 am	Bldg. BES First Floor Room 156-002	0.6
2248864	3687357	03/13/2018 7:57 am	03/15/2018 7:58 am	Bldg. BES First Floor Room 158-001	< 0.4
2248865	3687356	03/13/2018 7:58 am	03/15/2018 7:59 am	Bldg. BES First Floor Room 120	0.6
2248866	3687355	03/13/2018 7:59 am	03/15/2018 8:00 am	Bldg. BES First Floor Room 119	1.1

**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: Michel Cleveland

Report Approved By: [Signature]

**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.

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Bailey Elementary  
4125 Woodlane Drive  
Woodbury MN 55129

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2248867	3687354	03/13/2018 8:00 am	03/15/2018 8:00 am	Bldg. BES First Floor Room 118	0.7
2248868	3687353	03/13/2018 8:01 am	03/15/2018 8:01 am	Bldg. BES First Floor Room 117	0.6
2248869	3687352	03/13/2018 8:02 am	03/15/2018 8:02 am	Bldg. BES First Floor Room 116	0.4
2248870	3687351	03/13/2018 8:03 am	03/15/2018 8:03 am	Bldg. BES First Floor Room 115	0.4
2248871	3687361	03/13/2018 8:04 am	03/15/2018 8:04 am	Bldg. BES First Floor Media Center	0.7
2248872	3687362	03/13/2018 8:06 am	03/15/2018 8:06 am	Bldg. BES First Floor 202-006	0.9
2248873	3687363	03/13/2018 8:08 am	03/15/2018 8:08 am	Bldg. BES First Floor 201-005	0.8
2248874	3687364	03/13/2018 8:09 am	03/15/2018 8:09 am	Bldg. BES First Floor 101	0.6
2248875	3687365	03/13/2018 8:10 am	03/15/2018 8:10 am	Bldg. BES First Floor 102	0.6
2248876	3687366	03/13/2018 8:11 am	03/15/2018 8:11 am	Bldg. BES First Floor 127	0.8
2248877	3687367	03/13/2018 8:12 am	03/15/2018 8:12 am	Bldg. BES First Floor 128	1.1

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Report Reviewed By: Michael Cleveland

Report Approved By: Shawn Price

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Bailey Elementary  
4125 Woodlane Drive  
Woodbury MN 55129

Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
2248878	3687368	03/13/2018 8:14 am	03/15/2018 8:14 am	Bldg. BES First Floor 129	1.0
2248878	3687368	03/13/2018 8:14 am	03/15/2018 8:14 am	Bldg. BES First Floor 129	1.0
2248879	3687369	03/13/2018 8:15 am	03/15/2018 8:15 am	Bldg. BES First Floor 130	0.5
2248880	3687370	03/13/2018 8:15 am	03/15/2018 8:15 am	Bldg. BES First Floor 131	0.9
2248881	3687371	03/13/2018 8:16 am	03/15/2018 8:16 am	Bldg. BES First Floor 132	1.5
2248882	3687372	03/13/2018 8:17 am	03/15/2018 8:17 am	Bldg. BES First Floor 155	0.6
2248883	3687373	03/13/2018 8:19 am	03/15/2018 8:19 am	Bldg. BES First Floor 157	0.7
2248884	3687374	03/13/2018 8:20 am	03/15/2018 8:20 am	Bldg. BES First Floor 133	0.8
2248885	3687375	03/13/2018 8:21 am	03/15/2018 8:22 am	Bldg. BES First Floor 134	1.5

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Report Reviewed By: Michel Cleveland

Report Approved By: 

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Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
2248892	3687376	03/13/2018 8:22 am	03/15/2018 8:22 am	Bldg. BES First Floor Room 135	0.7
2248893	3687377	03/13/2018 8:23 am	03/15/2018 8:23 am	Bldg. BES First Floor Room 136	1.0
2248894	3687378	03/13/2018 8:23 am	03/15/2018 8:23 am	Bldg. BES First Floor Room 137	< 0.4
2248895	3687379	03/13/2018 8:24 am	03/15/2018 8:24 am	Bldg. BES First Floor Room 138	0.8
2248896	3687380	03/13/2018 8:27 am	03/15/2018 8:27 am	Bldg. BES First Floor Room 189	0.8
2248897	3687390	03/13/2018 8:28 am	03/15/2018 8:29 am	Bldg. BES First Floor Room 188	< 0.4
2248898	3687389	03/13/2018 8:29 am	03/15/2018 8:30 am	Bldg. BES First Floor Room 187	< 0.4
2248899	3687388	03/13/2018 8:30 am	03/15/2018 8:30 am	Bldg. BES First Floor Room 186	0.5
2248900	3687387	03/13/2018 8:31 am	03/15/2018 8:32 am	Bldg. BES First Floor Room 185	0.5
2248901	3687386	03/13/2018 8:32 am	03/15/2018 8:32 am	Bldg. BES First Floor Room 184	0.8

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Report Reviewed By: Michelle Cleveland

Report Approved By: Shawn Price

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Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
2248912	3687385	03/13/2018 8:34 am	03/15/2018 8:34 am	Bldg. BES First Floor Room 183	0.6
2248913	3687384	03/13/2018 8:34 am	03/15/2018 8:35 am	Bldg. BES First Floor Room 182	0.4
2248914	3687383	03/13/2018 8:36 am	03/15/2018 8:36 am	Bldg. BES First Floor Room 139	1.0
2248915	3687382	03/13/2018 8:38 am	03/15/2018 8:38 am	Bldg. BES First Floor Room 140	0.7

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