

January 12, 2026

Tim Helppi
Building and Grounds Director
Buffalo-Hanover-Montrose Schools
214 1st Avenue NE
Buffalo, MN 55313



**RE: 2025-2026 Short-Term Radon Testing Results
IEA Project #202511175**

Dear Mr. Helppi:

The Institute for Environmental Assessment, Inc. (IEA) placed 193 Air Chek Pro Chek short-term radon test kits in several locations in the following buildings for the purpose of evaluating radon levels:

- Montrose Education Center – 9 locations
- Northwinds Elementary School – 67 locations
- PRIDE Transitions – 12 locations
- Tatanka Elementary School – 74 locations

The number of kits placed includes those used for quality control purposes. See Appendix A for Quality Control information.

The radon test kits were placed by the following Minnesota Department of Health (MDH) licensed Radon Measurement Professional(s):

Measurement Professional	License Number	Signature
Jake Schisler	RMEA-00563	
Allison Sloan	RMEA-00562	

INTRODUCTION

Radon is a colorless, odorless, tasteless, radioactive gas that occurs naturally in soil, rocks, and underground water supplies and in the ambient air. According to the U.S. Environmental Protection Agency (EPA) and other scientific organizations, naturally occurring radon gas has been associated with an increased risk of developing lung cancer. The chances of developing lung cancer from radon exposure are dependent on several factors, including individual susceptibility and, perhaps more importantly, the dose and duration of exposure. Radon testing is highly recommended by the Minnesota Department of Health (MDH) and EPA.

BROOKLYN PARK
9201 West Broadway Ave., Ste. #600
Brooklyn Park, MN 55445
763-315-7900 / FAX 763-315-7920
800-233-9513

MANKATO
610 North Riverfront Drive
Mankato, MN 56001
507-345-8818
800-233-9513

ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664
800-233-9513

BRAINERD
601 NW 5th Street, Ste. #4
Brainerd, MN 56401
218-302-3787
800-233-9513

MARSHALL
1510 Stadium Drive, Ste. #2
Marshall, MN 56258
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-302-3787
800-233-9513

METHODOLOGY

IEA placed Air Chek Pro Chek short-term radon test kits in frequently occupied areas in the buildings listed above in Buffalo-Hanover-Montrose Schools for the purpose of sampling for radon in accordance with the MDH’s *Guidance for Radon Testing in Minnesota Schools* (2024) or successor and ANSI/AARST MA-MFLB ‘*Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, Schools and Commercial and Multi-Use Buildings*’ (ANSI/AARST MA-MFLB 2023) or successor ANSI/AARST standards using the extended testing protocol.

A total of 193 radon test kits were placed from November 17-20, 2025, for a total short-term sampling period of 3 days including 1 test kit that was moved from its original placement at the time of pick-up. The radon test kits were analyzed by AirChek, Inc., MDH license #RL-00003, located at 1936 Butler Bridge Road, Mills River, NC 28759. The Analysis Methodologies are provided in Appendix A.

Air intakes and ventilation systems were operating in normal condition at the time of placement and retrieval. IEA was informed that the HVAC system was in normal operating conditions, however, the dampers that typically allow outside air into the building were closed at the time of testing.

IEA followed ANSI/AARST MA-MFLB 2023 or successor ANSI/AARST standards for quality assurance measurements by including duplicate kits, control kits (blanks), and spiked kits.

Client communications and commitments were delivered to the client and are located in Appendix C:

- Client Commitments, Advisories and Authorizations
- Facilitating Staff Commitments

Occupant notices were sent to the client for distribution on November 4, 2025, for the initial testing.

EVALUATION CRITERIA

The MDH and the EPA have established a recommended action level for intended to be occupied areas of 4.0 picocuries per liter (pCi/L) for an annual average. Testing was conducted during typical days when the building is significantly occupied. The HVAC system was set on a normal occupied operating schedule, however, the dampers were shut for the duration of testing. Testing was conducted during the heating season when the average outdoor temperature is less than 65°F, as recommended by the MDH, when the ventilation system was operating normally, and windows and doors were closed. Consequently, sampling under these “closed” conditions is when the radon risk is most likely to occur.

MDH recommends follow-up testing for sampling results that are above the action level. Please refer to the following table for MDH guidelines when the extended testing protocol is used:

RESULTS (pCi/L)	RECOMMENDED ACTION
LESS THAN 4	Re-test after changes to foundation or HVAC and every 5 years
GREATER THAN OR EQUAL TO 4	Conduct CRM short-term testing during winter months
LESS THAN 4 (<u>DURING OCCUPANCY</u>) AFTER CRM TESTING	Repeat CRM testing if not conducted during winter or if conducted during abnormal ventilation. Otherwise consider re-testing after changes to foundation or HVAC and every 5 years
GREATER THAN OR EQUAL TO 4 (<u>DURING OCCUPANCY</u>) AFTER CRM TESTING	Reduce radon in rooms to less than 4 through radon mitigation. Conduct CRM testing to verify radon reduction.

CRM: Continuous Radon Monitor

RESULTS & DISCUSSION

The laboratory report(s) and map(s) of each building with sampling locations are provided in Appendix B. The following includes summary results for each building.

Montrose Education Center

115 2nd Street SW
 Montrose, MN 55363

A total of 11 test kits were placed in 9 locations at Montrose Education Center.

The results indicated that radon levels for the locations tested in Montrose Education Center were below the action level of 4 pCi/L. See Table 1 below for a summary of the results:

TABLE 1: MONTROSE EDUCATION CENTER - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	9	0	0	0 ¹

¹ All below action level
 pCi/L: picocuries per liter

Northwinds Elementary School

1111 7th Avenue NW
 Montrose, MN 55313

A total of 78 test kits were placed in 67 locations at Northwinds Elementary School.

The results indicated that radon levels for the locations tested in Northwinds Elementary School were below the action level of 4 pCi/L. See Table 2 below for a summary of the results:

TABLE 2: NORTHWINDS ELEMENTARY SCHOOL - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	66	1	0	0 ¹

¹ All below action level
 pCi/L: picocuries per liter

PRIDE Transitions

800 8th Street NE
 Buffalo, MN 55313

A total of 15 test kits were placed in 12 locations at PRIDE Transitions.

The results indicated that radon levels for the locations tested in PRIDE Transitions were below the action level of 4 pCi/L. See Table 1 below for a summary of the results:

TABLE 3: PRIDE TRANSITIONS - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	12	0	0	0 ¹
¹ All below action level				

pCi/L: picocuries per liter

Tatanka Elementary School

703 8th Street NE
 Buffalo, MN 55313

A total of 89 test kits were placed in 74 locations at Tatanka Elementary School. One kit from room 322 SW 1 was found moved from its original placement at the time of retrieval.

The results indicated that radon levels for the locations tested in Tatanka Elementary School were below the action level of 4 pCi/L. See Table 1 below for a summary of the results:

TABLE 4: TATANKA ELEMENTARY SCHOOL - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	73	1	0	0 ¹
¹ All below action level				

pCi/L: picocuries per liter

CONCLUSIONS AND RECOMMENDATIONS

The radon levels in the sampled locations were below the EPA action level of 4 pCi/L.

It is recommended by ANSI/AARST MA-MFLB 2023 or successor ANSI/AARST standards to consider taking action and address results of radon concentrations greater than half the action level (2-3.9 pCi/L). It is recommended to consider retesting room 322 SW 1 to confirm radon hazard due to interference during testing.

The EPA has established recommended guidelines for permissible radon concentrations. The following are general recommendations for frequently occupied areas:

- The building should be retested at least every 5 years and in conjunction with any sale of the building.
- Ground contact rooms that were not tested because they were not occupied, should be tested if they become occupied in the future.

In addition, retesting should be conducted when any of the following circumstances occur:

- A new addition is constructed, or a significant renovation occurs.
- Heating or cooling systems are significantly altered, resulting in changes to air pressures or distribution.
- Ventilation is significantly altered by extensive weatherization, changes to mechanical systems, or comparable procedures.
- Significant openings to soil occur due to:
 - Ground water or slab surface water control systems (e.g., sumps, perimeter drain tile, shower/tub retrofits, etc.)
 - Natural settlement causing major cracks to develop
 - Earthquakes, construction blasting, or formation of sink holes nearby
 - A mitigation system is altered, modified, or repaired
- Rooms should be retested during the winter heating season (i.e., under “closed” conditions) which is typically “worst case” conditions.

Per Minnesota Statutes, section 123B.571, school districts are required to report radon test results at a school board meeting and report results to the MDH. IEA is able to assist with presenting results to the school board, and the MDH reporting. The MDH ‘School Radon Testing Form’ is located in Appendix E.

For more information regarding radon, see the EPA’s A Citizen’s Guide to Radon at <http://www.epa.gov/radon>. MDH can be contacted at health.indoorair@state.mn.us or 651-201-4601.

GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from radon sampling client-wide and are representative of the locations and time period sampled. This report does not reflect variations in conditions that may occur across the site, property, or facility. Actual conditions may vary and may not become evident without further assessment. The chain of custody for test devices is available upon request. It is the client’s responsibility to identify and comply with local statutes regarding obligations that may exist for disclosing test results to occupants and affected third parties.

The report is prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted environmental, health and safety practices. Other than as provided in the preceding sentence and in our Proposal #13285 dated August 28, 2025, regarding radon sampling services at the client’s locations, including the General Conditions attached thereto, no warranties are extended or made.

Should you require additional radon testing or have any questions regarding radon or any other environmental, health, or safety-related concerns, please do not hesitate to contact our office.

Sincerely,

IEA, Inc.

Reviewed by:



Ian Lundquist
EHS Account Manager



Emma Squires-Sperling
Laboratory Director

IL/wb 011226

Enc.

Appendix A

*Analysis Methodology and
Quality Control Measurements*

Analysis Methodology

IEA placed Air Chek, Inc. Pro Chek activated charcoal radon test kits designed specifically for the detection of gamma emissions caused by the decay of Radon-222 and its daughter products. The kit is made of a padded envelope which contains activated charcoal. Upon pick-up, the kit is sealed with vinyl tape after 72 to 96 hours of indoor exposure. Individual kits are uniquely identified with a number and corresponding bar code.

Upon receipt at the analytical laboratory, the kits are logged in using the unique numbers assigned to each kit. The kits are placed on a gamma detector to count the gamma emissions from the decay of radon adsorbed by the charcoal. A calibration factor determined in part by the exposure time and decay time is used to calculate the radon concentration. A correction factor is also applied for weight gain from any moisture absorbed by the charcoal during the sampling period.

Any unusual conditions are noted on the processing form and shown on the exposure report.

MDH and ANSI/AARST MA-MFLB Quality Control Measurements

IEA followed ANSI/AARST MA-MFLB 2023 or successor ANSI/AARST standards and MDH recommendations for quality assurance measurements to ensure the accuracy of test results. Quality assurance measurements include side-by-side test kits (duplicates) and unexposed control test kits (blanks).

Duplicates are pairs of test kits placed 4-8 inches apart for the same test period. Duplicates are stored, placed, retrieved, and shipped to the laboratory for analysis in the same manner as the other test kits so that the laboratory cannot distinguish them. Since duplicates are placed side-by-side, the measured values for radon should be the same. In an environment with a radon concentration between 2 and 4 pCi/L, the average of all duplicates' relative percent difference (RPD) should not exceed 25%. In an environment with a radon concentration greater than or equal to 4 pCi/L, the average of all duplicates' relative percent difference (RPD) should not exceed 14%. If they do, an investigation to identify the cause may be warranted and could include repeating the measurements. Duplicate averages are listed in Table 1 below.

Table 1: Duplicate Device Measurements and Averages					
Location	Test 1 (pCi/L)	Test 2 (pCi/L)	Average (pCi/L)	Difference	RPD (%)
Montrose Education Center					
Sibling	1.2	1.9	1.6	0.7	45
Northwinds Elementary					
100/B133	0.7	0.7	0.7	0.0	0
104	0.6	0.7	0.7	0.1	15
109	<0.3	0.7	<0.5	0.4	80
118	0.9	1.1	1.0	0.2	20
120	<0.3	<0.3	<0.3	0.0	0
128	<0.3	1.1	<0.7	0.8	114
147B	0.9	0.7	0.8	0.2	25
234	<0.3	<0.3	<0.3	0.0	0
PRIDE Transitions					
17	1.1	1	1.1	0.1	10
4	0.9	0.7	0.8	0.2	25
Tatanka Elementary					
109	1	1.5	1.3	0.5	40
118	0.6	0.7	0.7	0.1	15
132	0.6	0.7	0.7	0.1	15
137	1.1	0.9	1.0	0.2	20
214	1.6	2.2	1.9	0.6	32
222	0.8	0.9	0.9	0.1	12
224	<0.3	0.5	<0.4	0.2	50
235	0.8	<0.3	<0.6	0.5	91
321	<0.3	0.6	<0.5	0.3	67

Duplicates averaging < 2.0 pCi/L reach the warning limit when there is a difference between the two results of more than 1pCi/L, but there is no control limit.

Blanks can be used to determine whether the manufacturing, shipping, storage, or processing of the detector has “contaminated” your measurements. Blanks are opened and immediately re-sealed to keep room air from infiltrating the test kit. Blanks are labeled and shipped in the same manner as the exposed test kits so that the laboratory cannot distinguish them. Since blanks are not exposed to radon, their measurement value should be below the lower limit of detection; lower limit of detection for Airchek is < 0.3pCi/L. Field blanks are listed in the laboratory report as FB<Room/Location Name>1, FB<Room/Location Name>2, etc. Office blanks are listed in the laboratory report as OStorage Room A, OStorage Room B, etc. Lab-Transit Blanks are listed in Table 2 below.

Table 2: Blanks							
Start Date	End Date	Start Time	End Time	Device ID	Type of Blank	Description	Radon Concentration (pCi/L)
Northwinds Elementary							
11/17/2025	11/20/2025	11:00 AM	11:00 AM	12189688	Field	FB1491	< 0.3
11/17/2025	11/20/2025	11:00 AM	11:00 AM	12189678	Field	FB1492	< 0.3
11/17/2025	11/20/2025	11:00 AM	11:00 AM	12189685	Field	FB1493	< 0.3
Pride Transitions							
11/17/2025	11/20/2025	1:00 PM	12:00 PM	12189677	Field	FB161	< 0.3
Tatanka Elementary							
11/17/2025	11/20/2025	2:00 PM	2:00 PM	12189321	Field	FB2541	< 0.3
11/17/2025	11/20/2025	2:00 PM	2:00 PM	12189308	Field	FB2542	< 0.3
11/17/2025	11/20/2025	2:00 PM	2:00 PM	12189309	Field	FB2543	< 0.3
11/17/2025	11/20/2025	3:00 PM	3:00 PM	12189376	Office	OStorage Room A	< 0.3
11/17/2025	11/20/2025	3:00 PM	3:00 PM	12189377	Office	OStorage Room C	< 0.3
11/17/2025	11/20/2025	3:00 PM	3:00 PM	12189375	Office	OStorage Room C	< 0.3
Montrose Education Center							
11/17/2025	11/20/2025	8:00 AM	8:00 AM	12186212	Field	FBReception1	< 0.3
9/12/2025	9/15/2025	8:00 AM	8:00 AM	11983676	Lab-Transit	LTBP-1	< 0.3
9/12/2025	9/15/2025	8:00 AM	8:00 AM	11984302	Lab-Transit	LTBP-2	< 0.3
9/12/2025	9/15/2025	8:00 AM	8:00 AM	11983680	Lab-Transit	LTBP-3	< 0.3

Spikes are test kits that have been exposed in a chamber to a known concentration of radon. Using spiked measurements can help evaluate the accuracy of a laboratory analysis and/or how accurately test kits supplied by a laboratory measure radon. Spiked test kits are labeled and shipped in the same manner as the exposed test kits so that the laboratory cannot distinguish them. Spiked results completed for our laboratory are included in the following pages. Spiked test kits are listed in Table 3 below.

Table 3: Spiked Detectors							
Start Date	End Date	Start Time	End Time	Device ID	Measured Value (pCi/L)	Reference Value (pCi/L)	Relative Percent Error (RPE)
10/31/2025	11/3/2025	8:02:00 AM	8:02:00 AM	11983262	35.5	39.8	-10.8
10/31/2025	11/3/2025	8:02:00 AM	8:02:00 AM	11983263	34.9	39.8	-12.3
10/31/2025	11/3/2025	8:02:00 AM	8:02:00 AM	11983264	33.6	39.8	-15.6
10/31/2025	11/3/2025	8:02:00 AM	8:02:00 AM	11983266	32.9	39.8	-17.3
10/31/2025	11/3/2025	8:02:00 AM	8:02:00 AM	11983270	35.4	39.8	-11.1
10/31/2025	11/3/2025	8:02:00 AM	8:02:00 AM	11983272	35.3	39.8	-11.3

Any spike result outside the RPE range of $\pm 30\%$ has exceeded the control limit.

Appendix B

Laboratory Reports and Maps

November 25, 2025

**** LABORATORY ANALYSIS REPORT ****

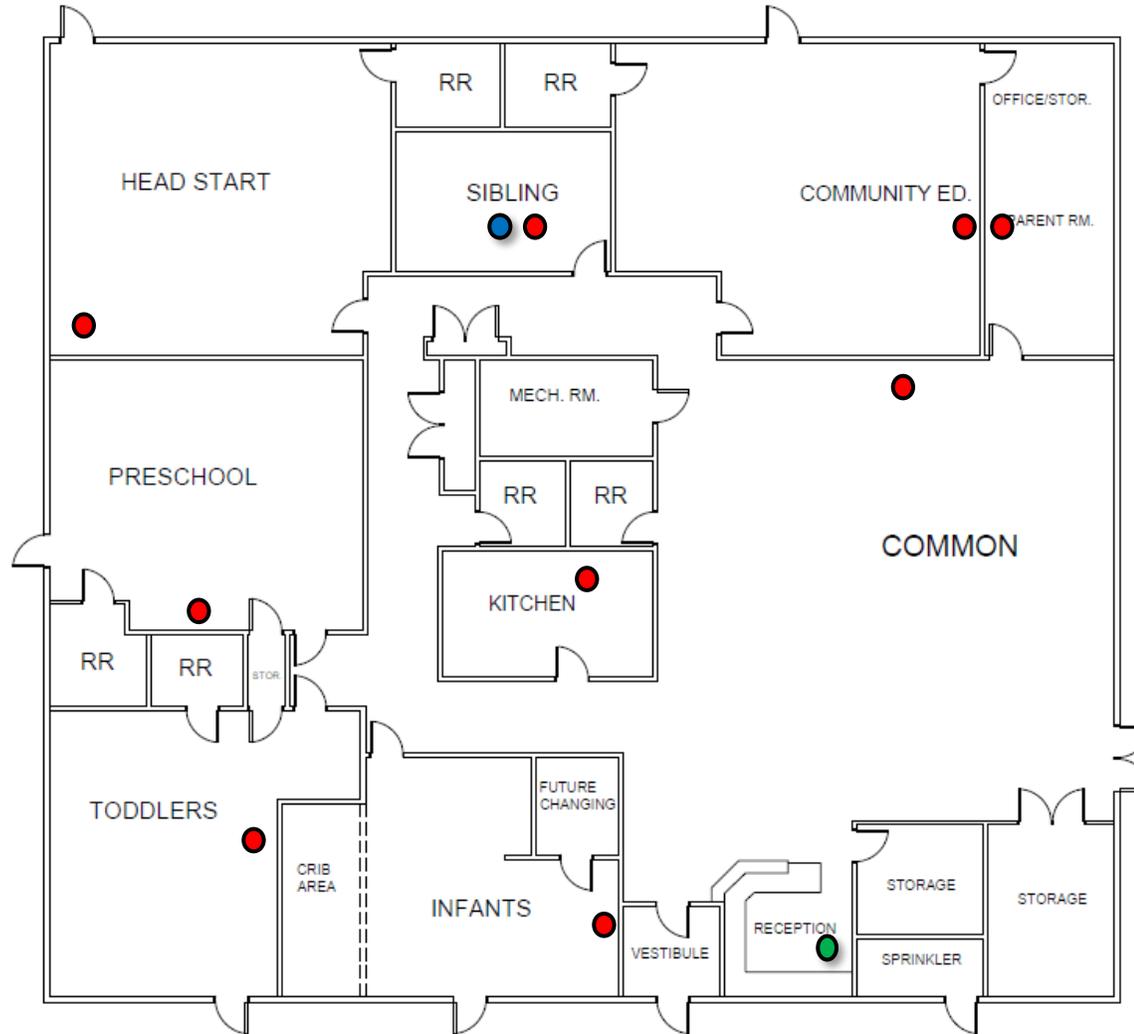
Radon test result report for:

**BUFFALO-HANOVER-MONTROSE SCHOOLS
MONTROSE EDUCATION CENTER**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11984971	COMMON AREA	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.1 ± 0.4	2025-11-25
11984995	COMMUNITY ED	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.5 ± 0.4	2025-11-25
11984975	DUP-SIBLING-1	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.2 ± 0.4	2025-11-25
12186225	DUP-SIBLING-2	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.9 ± 0.4	2025-11-25
12186212	FBRECEPTION1	2025-11-17 @ 8:00 am	2025-11-20 @ 9:00 am	< 0.3	2025-11-25
12186219	HEAD START	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.1 ± 0.4	2025-11-25
12186220	INFANTS	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.3 ± 0.4	2025-11-25
12186205	KITCHEN	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.0 ± 0.4	2025-11-25
12189501	OFFICE/STORAGE AND PARENT ROOM	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.3 ± 0.4	2025-11-25
12186209	PRESCHOOL	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.3 ± 0.4	2025-11-25
11984976	TODDLERS	2025-11-17 @ 8:00 am	2025-11-20 @ 8:00 am	1.7 ± 0.4	2025-11-25

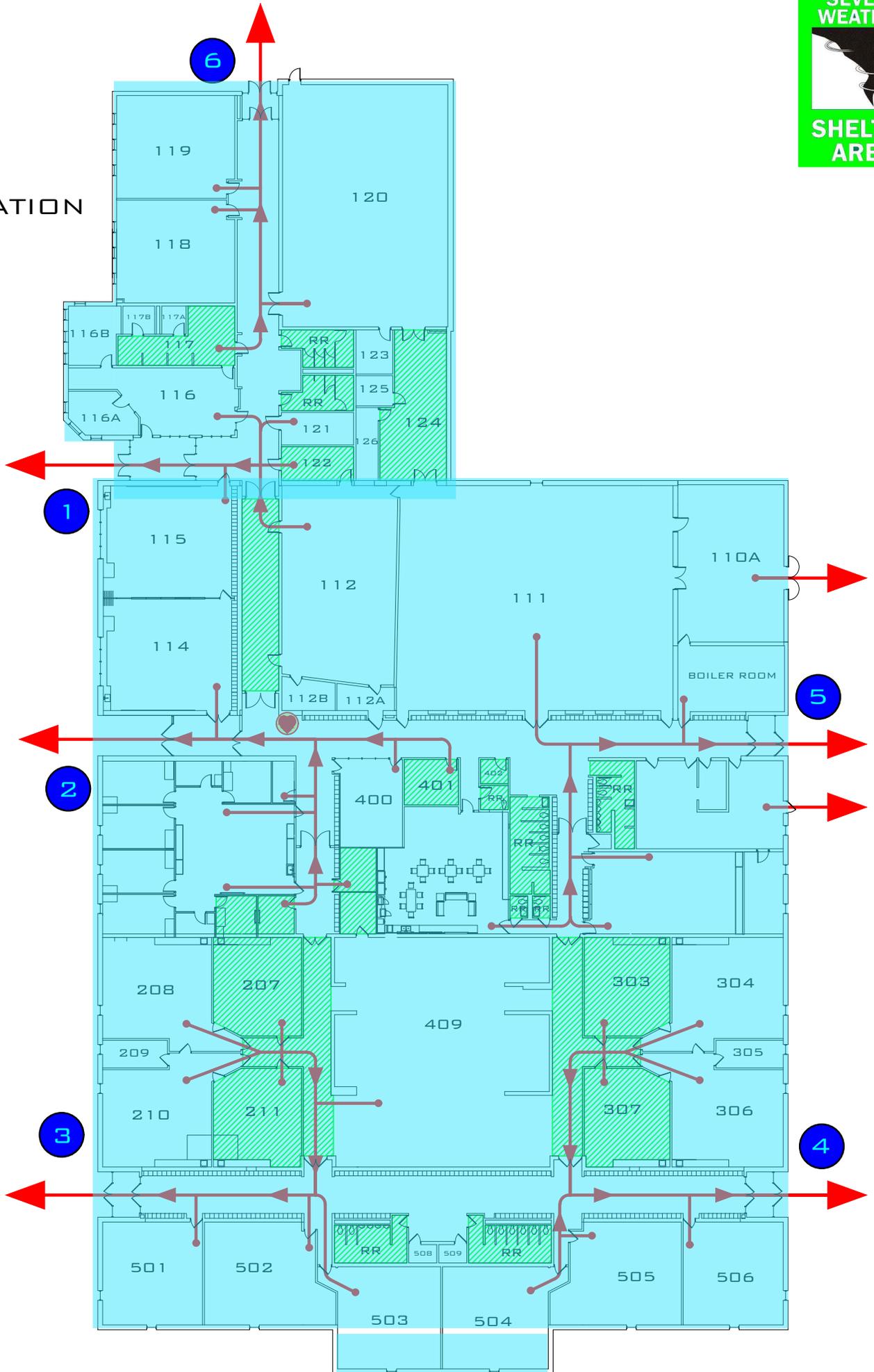
Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement





AED LOCATION



Radon test result report for:

**BUFFALO-HANOVER-MONTROSE SCHOOLS
NORTHWINDS ELEMENTARY SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11984998	100A	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
11984985	100B	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.4	2025-11-25
11985000	100D	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
11984993	100F	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
12186221	100G	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.6 ± 0.4	2025-11-25
11984980	104A	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
11984978	104B	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
11984970	105	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
12189696	105B	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	1.5 ± 0.4	2025-11-25
12186224	106	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
12189699	106B	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	1.1 ± 0.4	2025-11-25
12186222	108	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
12189693	108A	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.4	2025-11-25
12186207	110	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
12189698	110B	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	0.6 ± 0.4	2025-11-25
11984986	111	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.5 ± 0.4	2025-11-25
12189700	111A	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	1.2 ± 0.4	2025-11-25
11984973	113	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.4	2025-11-25
11984977	113A	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
11984982	113B	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.4	2025-11-25
11984987	113C	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.0 ± 0.4	2025-11-25
11984999	113D	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
12189675	115	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
12186208	117	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.4	2025-11-25
12189695	119	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.3	2025-11-25
12189660	125	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	0.7 ± 0.4	2025-11-25
12189667	126	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	0.7 ± 0.5	2025-11-25
12189680	127	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	1.1 ± 0.4	2025-11-25
12189697	130	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	0.7 ± 0.4	2025-11-25
12189668	131	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	0.9 ± 0.4	2025-11-25
12186213	132	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.3	2025-11-25
12186201	132B	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.0 ± 0.4	2025-11-25
11984991	136	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.6 ± 0.4	2025-11-25
12186204	137	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.4	2025-11-25
12186215	137A	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.0 ± 0.4	2025-11-25
11984979	137C	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.6 ± 0.5	2025-11-25
11984963	138	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.0 ± 0.4	2025-11-25

Radon test result report for:

**BUFFALO-HANOVER-MONTROSE SCHOOLS
NORTHWINDS ELEMENTARY SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12186226	139	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.4 ± 0.4	2025-11-25
11982918	140B	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	2.3 ± 0.4	2025-11-25
12189503	142	2025-11-17 @ 9:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.4	2025-11-25
12186202	147	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.6 ± 0.4	2025-11-25
12189507	147A	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	< 0.3	2025-11-25
12189504	149	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	1.2 ± 0.4	2025-11-25
12189679	215	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
12189674	222	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
12189686	231	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	0.6 ± 0.4	2025-11-25
11984989	A100/A101 N	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
12186218	A100/A101 W	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.4	2025-11-25
12189659	A116/A123 N	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	0.9 ± 0.4	2025-11-25
12189687	A116/A123 W	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	1.0 ± 0.4	2025-11-25
11984990	C103 N	2025-11-17 @ 9:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.4	2025-11-25
12189508	C103 NE	2025-11-17 @ 9:00 am	2025-11-20 @ 10:00 am	0.6 ± 0.4	2025-11-25
11984997	C103 S	2025-11-17 @ 9:00 am	2025-11-20 @ 10:00 am	0.6 ± 0.4	2025-11-25
12186211	C124	2025-11-17 @ 9:00 am	2025-11-20 @ 10:00 am	0.8 ± 0.4	2025-11-25
11984968	DUP-100/B133-1	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.4	2025-11-25
12186214	DUP-100/B133-2	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.4	2025-11-25
12186206	DUP-104-1	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.6 ± 0.3	2025-11-25
12186223	DUP-104-2	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.4	2025-11-25
12186216	DUP-109-1	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
11984981	DUP-109-2	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.7 ± 0.4	2025-11-25
11984988	DUP-118-1	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	0.9 ± 0.4	2025-11-25
11984992	DUP-118-2	2025-11-17 @ 10:00 am	2025-11-20 @ 10:00 am	1.1 ± 0.4	2025-11-25
12189676	DUP-120-1	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
12189681	DUP-120-2	2025-11-17 @ 11:00 am	2025-11-20 @ 10:00 am	< 0.3	2025-11-25
12189666	DUP-128-1	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
12189665	DUP-128-2	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	1.1 ± 0.4	2025-11-25
12189505	DUP-147B-1	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.9 ± 0.4	2025-11-25
12189506	DUP-147B-2	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.7 ± 0.4	2025-11-25
12189691	DUP-234-1	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
12189694	DUP-234-2	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
12189688	FB1491	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
12189678	FB1492	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
12189685	FB1493	2025-11-17 @ 11:00 am	2025-11-20 @ 11:00 am	< 0.3	2025-11-25
11984969	GYM 140 E	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.7 ± 0.4	2025-11-25

November 25, 2025

**** LABORATORY ANALYSIS REPORT ****

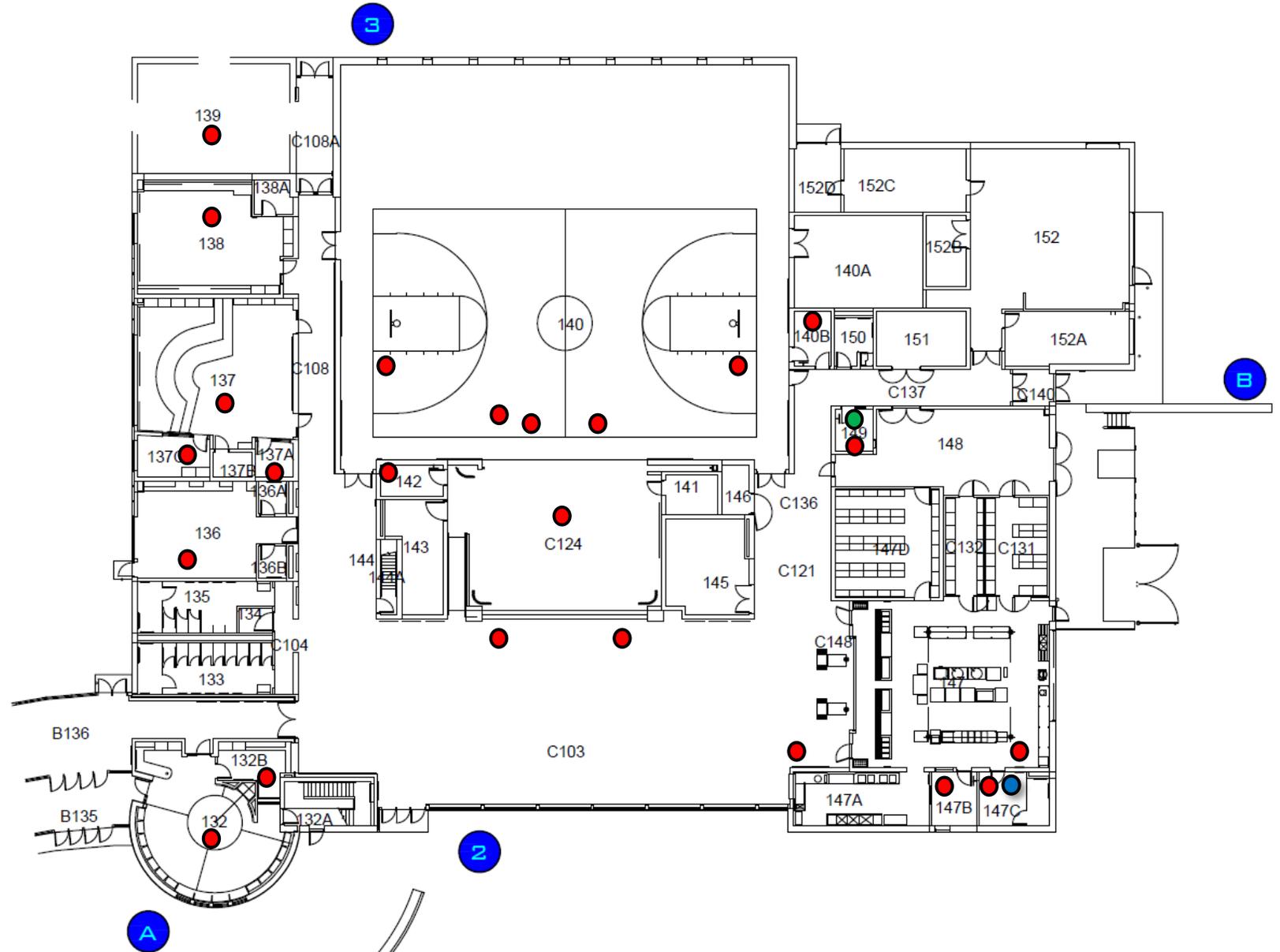
Radon test result report for:

**BUFFALO-HANOVER-MONTROSE SCHOOLS
NORTHWINDS ELEMENTARY SCHOOL**

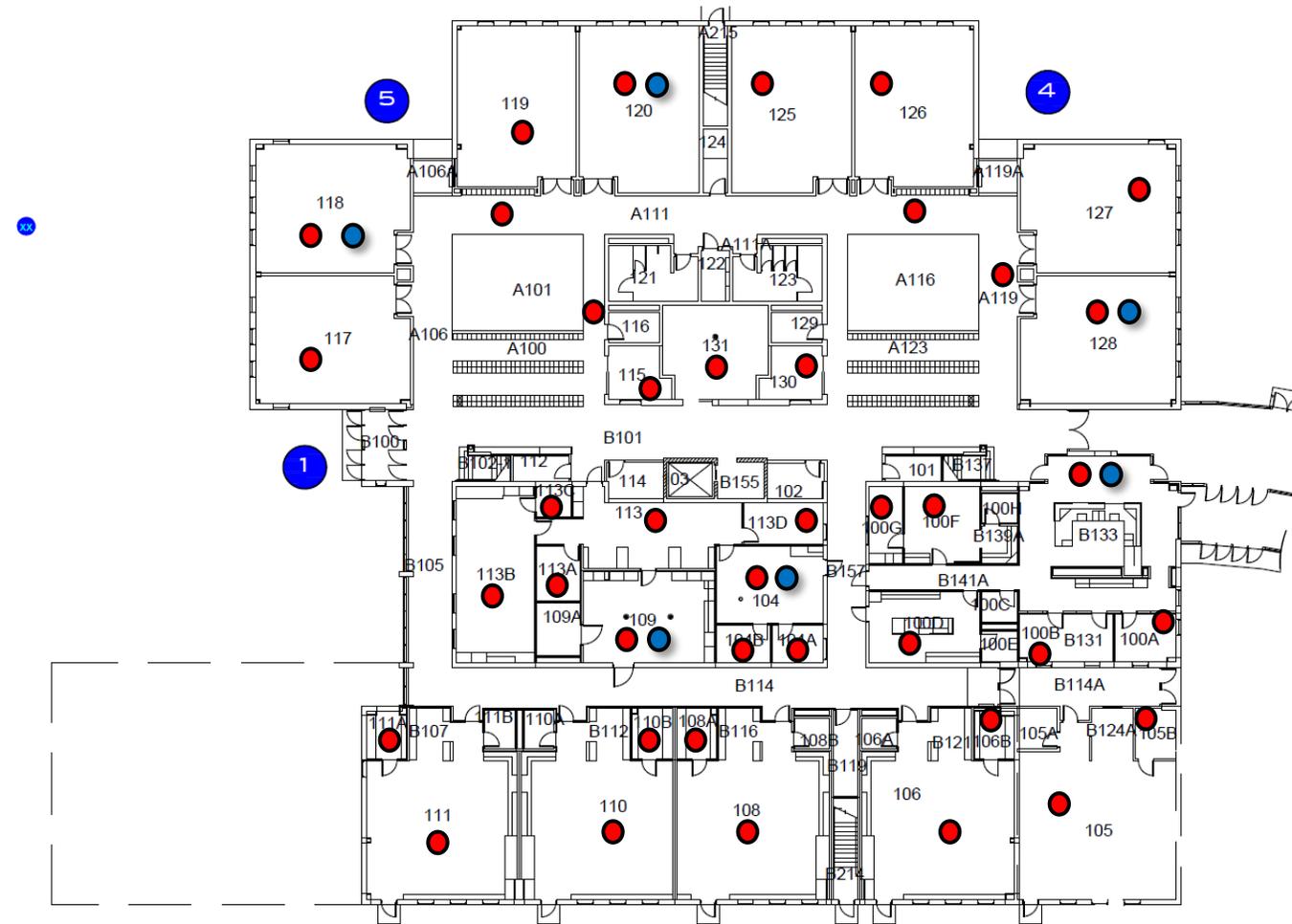
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12186203	GYM 140 N	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.7 ± 0.4	2025-11-25
12189502	GYM 140 NE	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.8 ± 0.4	2025-11-25
12186210	GYM 140 S	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.6 ± 0.3	2025-11-25
12186217	GYM 140 SE	2025-11-17 @ 9:00 am	2025-11-20 @ 9:00 am	0.7 ± 0.4	2025-11-25

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

- Short-Term Radon Follow-Up
- Field Blank
- 3 Duplicate Measurement



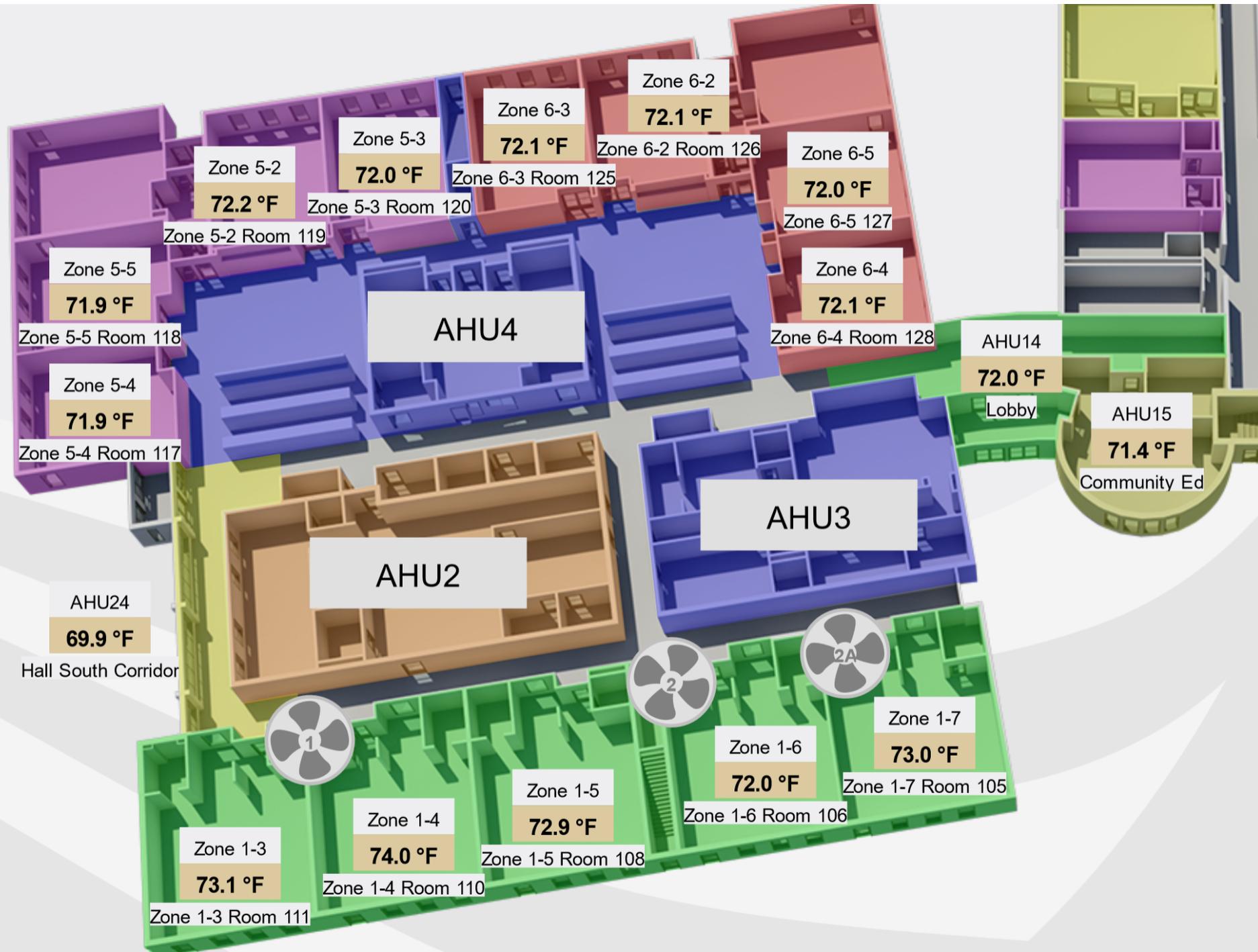
- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement



- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement



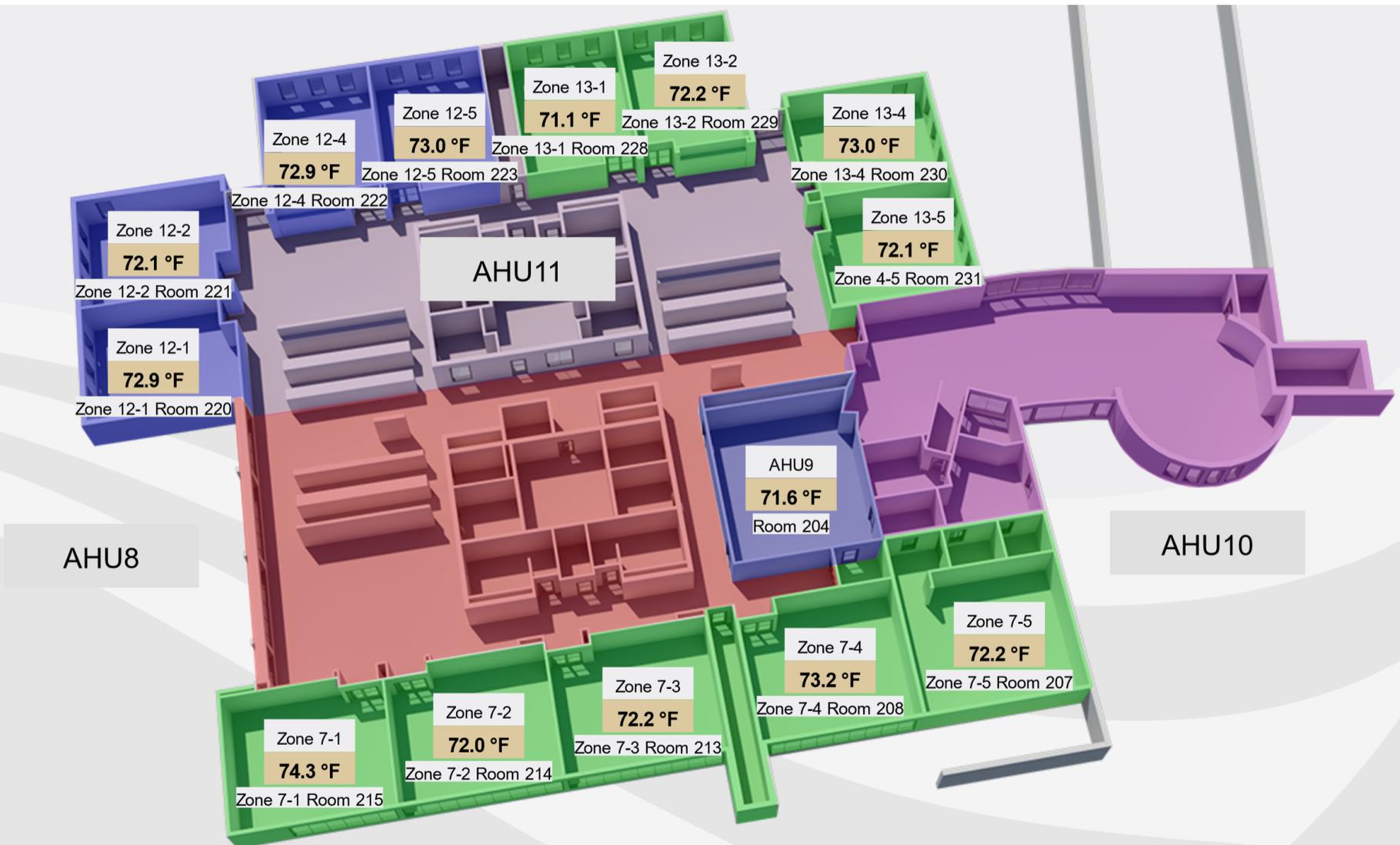
Northwinds Elementary First Floor South



Northwinds Elementary First Floor North



Northwinds Elementary Second Floor

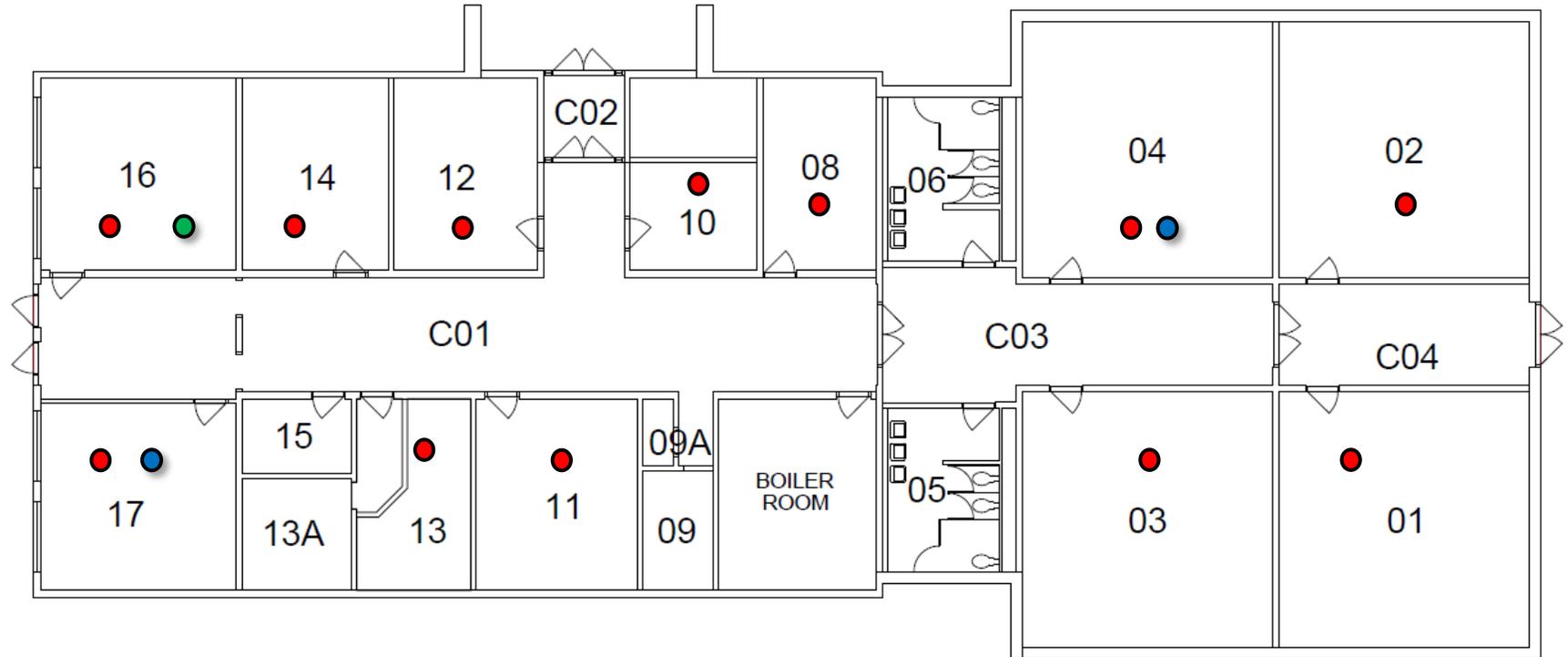


Radon test result report for:

**BUFFALO-HANOVER-MONTROSE SCHOOLS
PRIDE TRANSITIONS**

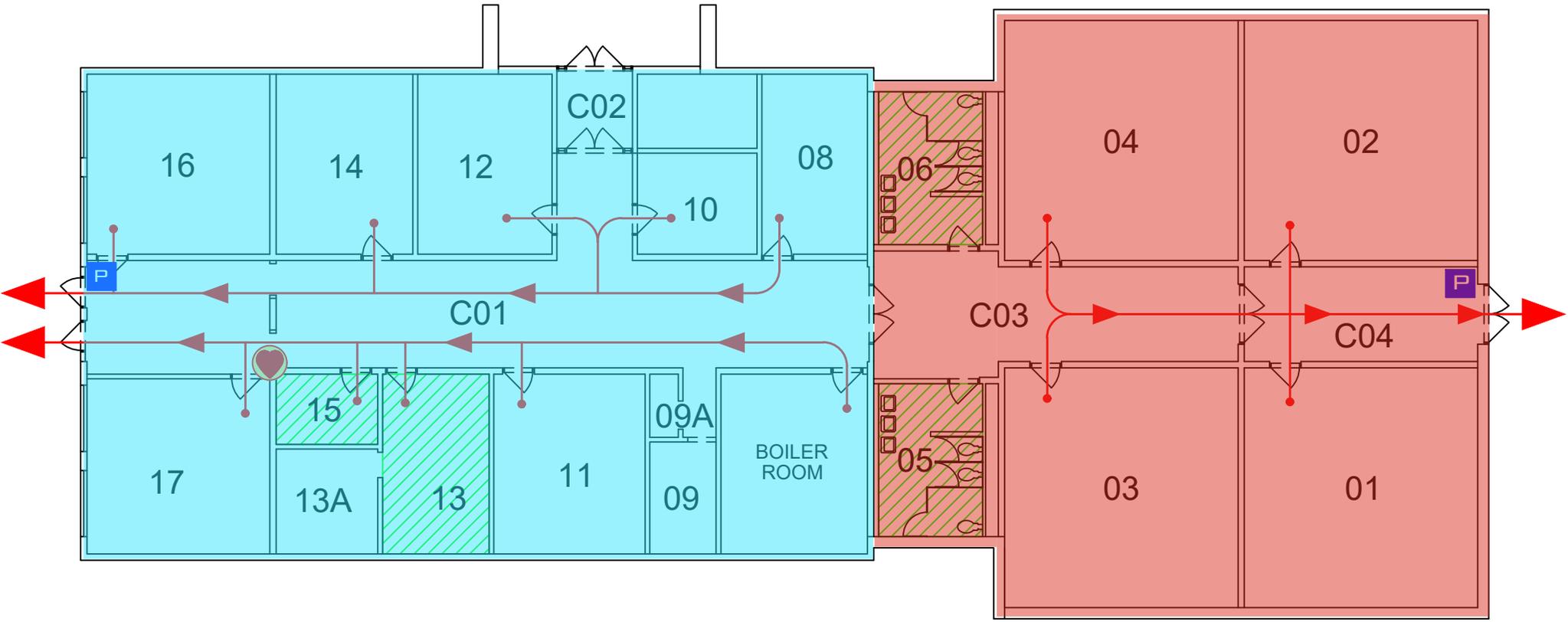
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12189670	1	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	0.9 ± 0.3	2025-11-25
12189689	10	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	1.2 ± 0.4	2025-11-25
12189671	11	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.7 ± 0.4	2025-11-25
12189682	12	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	0.9 ± 0.4	2025-11-25
12189651	13	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.1 ± 0.4	2025-11-25
12189663	14	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.3 ± 0.4	2025-11-25
12189662	16	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	0.9 ± 0.4	2025-11-25
12189683	2	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	1.0 ± 0.4	2025-11-25
12189669	3	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	1.7 ± 0.4	2025-11-25
12189684	8	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	1.1 ± 0.4	2025-11-25
12189652	DUP-17-1	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.1 ± 0.4	2025-11-25
12189664	DUP-17-2	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.0 ± 0.4	2025-11-25
12189690	DUP-4-1	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	0.9 ± 0.4	2025-11-25
12189672	DUP-4-2	2025-11-17 @ 12:00 pm	2025-11-20 @ 12:00 pm	0.7 ± 0.4	2025-11-25
12189677	FB161	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	< 0.3	2025-11-25

- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement





-  AED LOCATION
-  FIRE PULL STATION



Radon test result report for:

**BUFFALO-HANOVER-MONTROSE SCHOOLS
TATANKA ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12189603	104	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.5 ± 0.4	2025-11-25
12189614	105	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.0 ± 0.4	2025-11-25
12189605	106	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	1.2 ± 0.4	2025-11-25
12189611	108	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.2 ± 0.4	2025-11-25
12189622	110	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.2 ± 0.4	2025-11-25
12189624	111	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.0 ± 0.3	2025-11-25
12189617	112A	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.5 ± 0.4	2025-11-25
12189639	113	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.4	2025-11-25
12189626	114	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.5 ± 0.4	2025-11-25
12189636	116	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.4	2025-11-25
12189649	117	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.7 ± 0.4	2025-11-25
12189628	119	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.5	2025-11-25
12189635	120	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.0 ± 0.4	2025-11-25
12189646	121 N	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.4	2025-11-25
12189656	121 W	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.7 ± 0.4	2025-11-25
12189623	121A	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.4	2025-11-25
12189647	121B	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.0 ± 0.4	2025-11-25
12189627	122	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.4	2025-11-25
12189301	123	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.7 ± 0.4	2025-11-25
12189621	124	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.4	2025-11-25
12189610	124B	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	< 0.3	2025-11-25
12189303	125	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.6 ± 0.4	2025-11-25
12189305	128	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.7 ± 0.4	2025-11-25
12189306	129	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.4 ± 0.4	2025-11-25
12189640	130	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.6 ± 0.3	2025-11-25
12189619	131	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.7 ± 0.4	2025-11-25
12189315	134	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.5 ± 0.4	2025-11-25
12189311	135	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.9 ± 0.4	2025-11-25
12189325	136	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.9 ± 0.4	2025-11-25
12189326	138	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.2 ± 0.4	2025-11-25
12189692	201	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.1 ± 0.4	2025-11-25
12189644	202	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.0 ± 0.4	2025-11-25
12189630	203	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.2 ± 0.4	2025-11-25
12189629	205	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	0.8 ± 0.4	2025-11-25
12189317	207	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.9 ± 0.4	2025-11-25
12189642	209	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.0 ± 0.4	2025-11-25
12189641	211	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.3 ± 0.4	2025-11-25

Radon test result report for:

**BUFFALO-HANOVER-MONTROSE SCHOOLS
TATANKA ELEMENTARY**

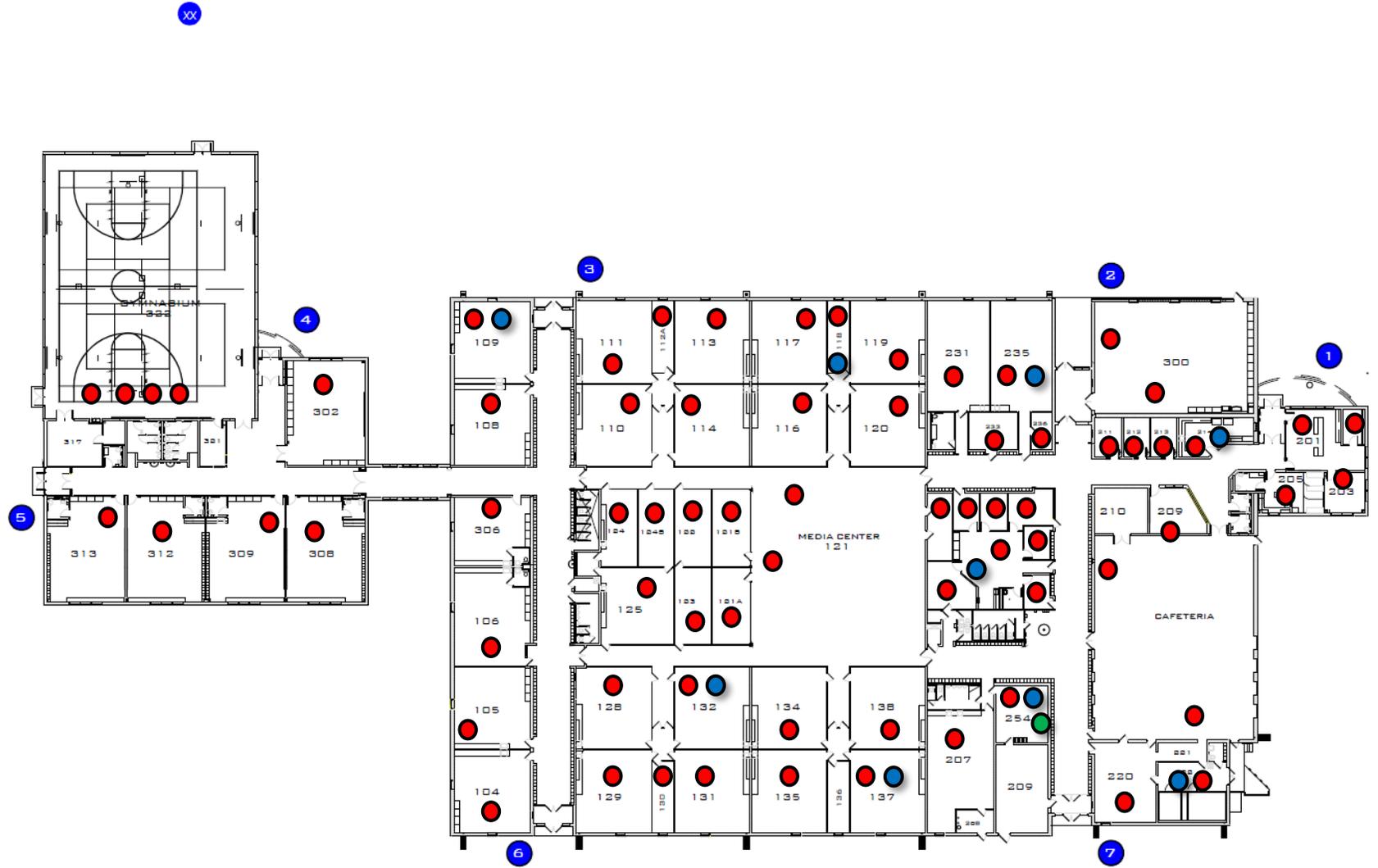
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12189634	212	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.7 ± 0.4	2025-11-25
12189643	213	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.4 ± 0.4	2025-11-25
12189324	220	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	< 0.3	2025-11-25
12189661	224A	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.7 ± 0.4	2025-11-25
12189618	224B	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.4 ± 0.5	2025-11-25
12189314	224C	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.1 ± 0.4	2025-11-25
12189331	224D	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.8 ± 0.3	2025-11-25
12189332	224E	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.9 ± 0.4	2025-11-25
12189602	224F	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.3 ± 0.4	2025-11-25
12189653	231	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.5 ± 0.4	2025-11-25
12189655	233	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.6 ± 0.5	2025-11-25
12189633	236	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.2 ± 0.4	2025-11-25
12189333	254	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.3 ± 0.4	2025-11-25
12189637	300 S	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	2.0 ± 0.5	2025-11-25
12189654	300 W	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.9 ± 0.4	2025-11-25
12189608	302	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.4	2025-11-25
12189620	306	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.2 ± 0.4	2025-11-25
12189607	308	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.4	2025-11-25
12189615	309	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.4	2025-11-25
12189606	312	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.4	2025-11-25
12189609	313	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	1.2 ± 0.4	2025-11-25
12189625	322 SE 1	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.3	2025-11-25
12189658	322 SE 2	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.3	2025-11-25
12189616	322 SW 1	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.4	2025-11-25
12189657	322 SW 2	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.9 ± 0.4	2025-11-25
12189323	CAFETERIA S	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.9 ± 0.4	2025-11-25
12189320	CAFETERIA W	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	< 0.3	2025-11-25
12189613	DUP-109-1	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.0 ± 0.4	2025-11-25
12189612	DUP-109-2	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.5 ± 0.4	2025-11-25
12189673	DUP-118-1	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.6 ± 0.3	2025-11-25
12189650	DUP-118-2	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.7 ± 0.4	2025-11-25
12189302	DUP-132-1	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.6 ± 0.4	2025-11-25
12189304	DUP-132-2	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.7 ± 0.4	2025-11-25
12189316	DUP-137-1	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	1.1 ± 0.5	2025-11-25
12189318	DUP-137-2	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.9 ± 0.4	2025-11-25
12189645	DUP-214-1	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	1.6 ± 0.4	2025-11-25
12189638	DUP-214-2	2025-11-17 @ 1:00 pm	2025-11-20 @ 12:00 pm	2.2 ± 0.4	2025-11-25

Radon test result report for:

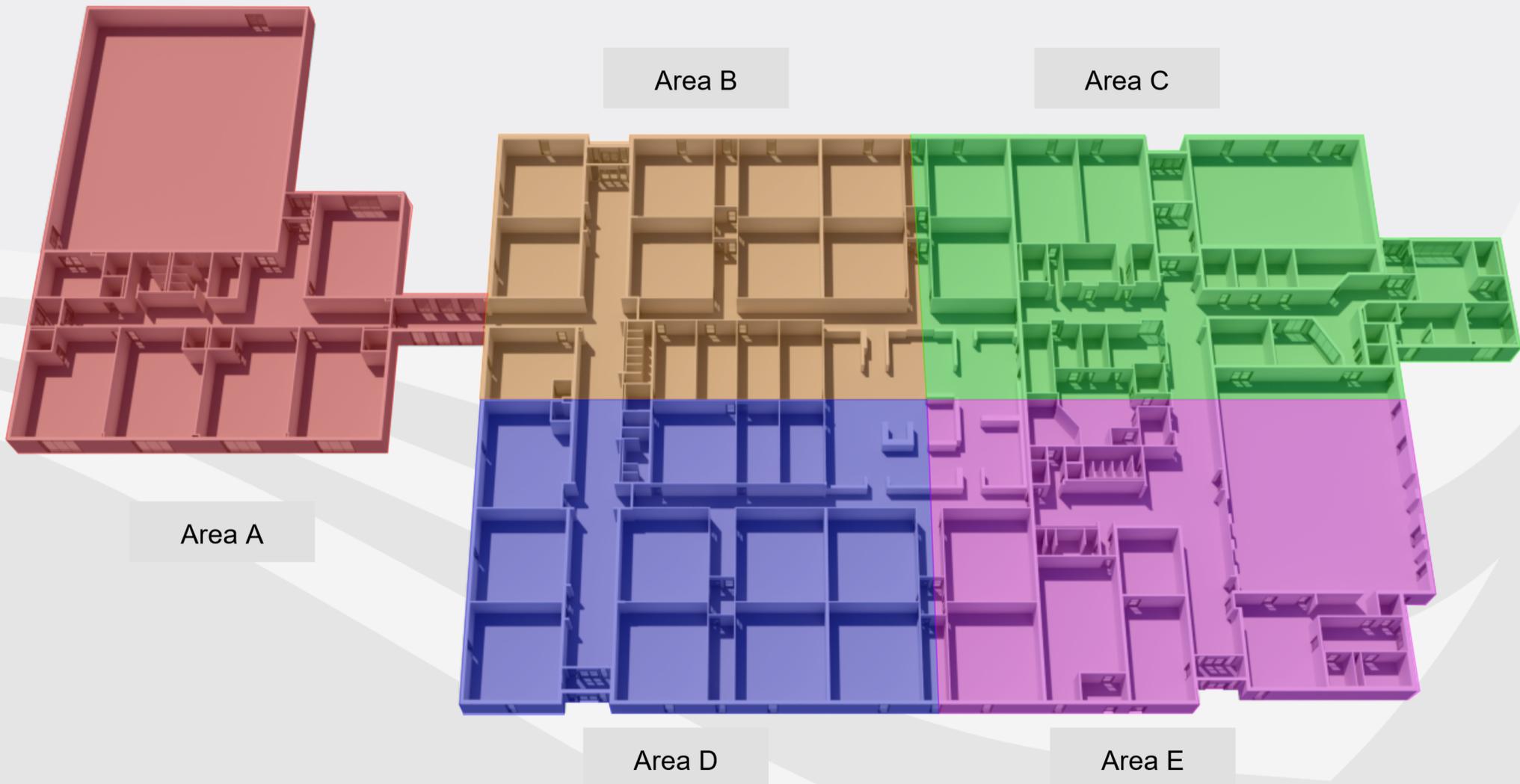
**BUFFALO-HANOVER-MONTROSE SCHOOLS
TATANKA ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12189319	DUP-222-1	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.8 ± 0.5	2025-11-25
12189312	DUP-222-2	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.9 ± 0.5	2025-11-25
12189313	DUP-224-1	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	< 0.3	2025-11-25
12189310	DUP-224-2	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	0.5 ± 0.3	2025-11-25
12189632	DUP-235-1	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	0.8 ± 0.3	2025-11-25
12189631	DUP-235-2	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	< 0.3	2025-11-25
12189601	DUP-321-1	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	< 0.3	2025-11-25
12189604	DUP-321-2	2025-11-17 @ 2:00 pm	2025-11-20 @ 1:00 pm	0.6 ± 0.3	2025-11-25
12189321	FB2541	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	< 0.3	2025-11-25
12189308	FB2542	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	< 0.3	2025-11-25
12189309	FB2543	2025-11-17 @ 2:00 pm	2025-11-20 @ 2:00 pm	< 0.3	2025-11-25
12189648	MEDIA CENTER OFFICE 214	2025-11-17 @ 1:00 pm	2025-11-20 @ 1:00 pm	1.0 ± 0.4	2025-11-25
12189376	OSTORAGE ROOM A	2025-11-17 @ 3:00 pm	2025-11-20 @ 3:00 pm	< 0.3	2025-11-25
12189377	OSTORAGE ROOM B	2025-11-17 @ 3:00 pm	2025-11-20 @ 3:00 pm	< 0.3	2025-11-25
12189375	OSTORAGE ROOM C	2025-11-17 @ 3:00 pm	2025-11-20 @ 3:00 pm	< 0.3	2025-11-25

- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement

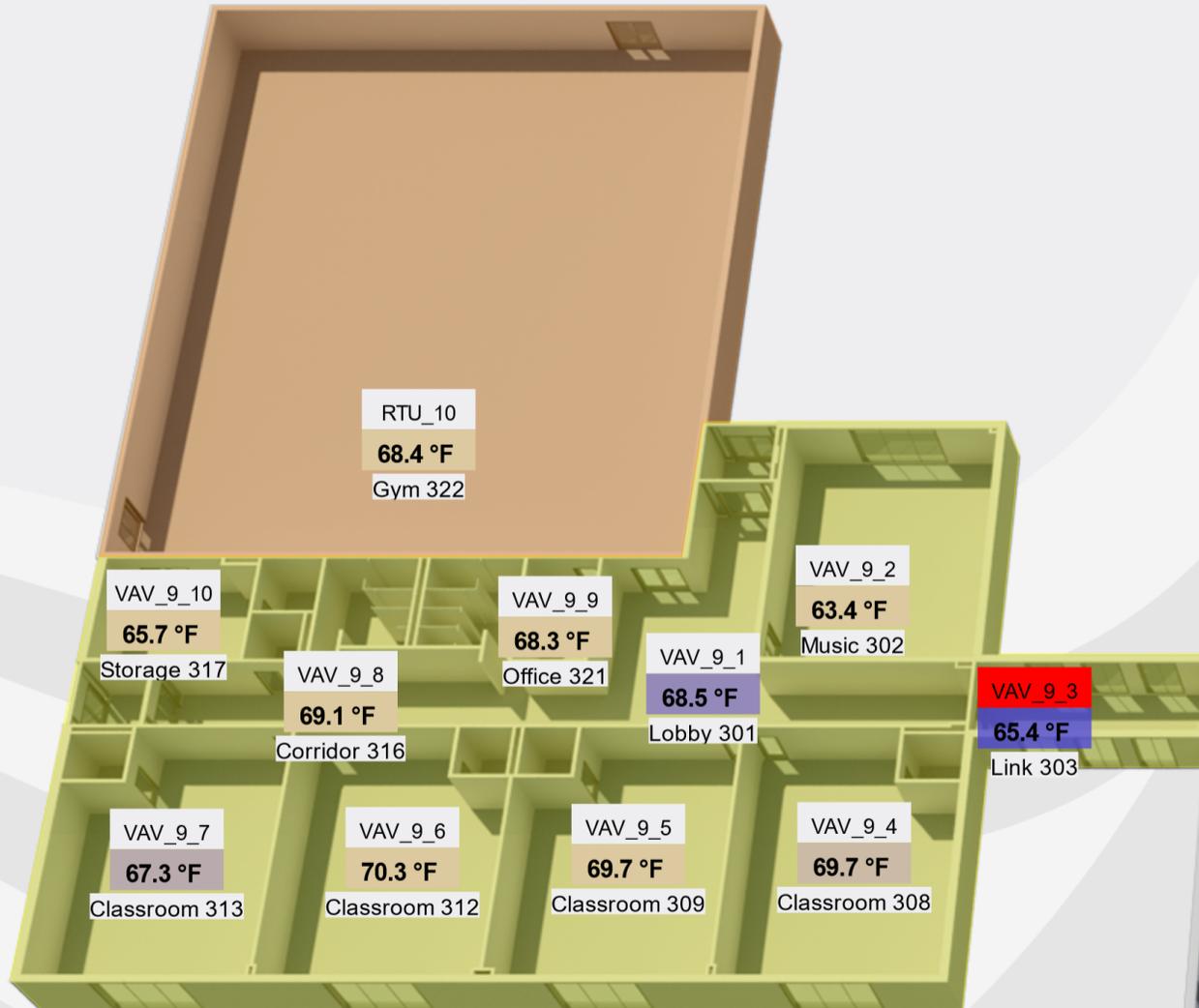


Building Overview

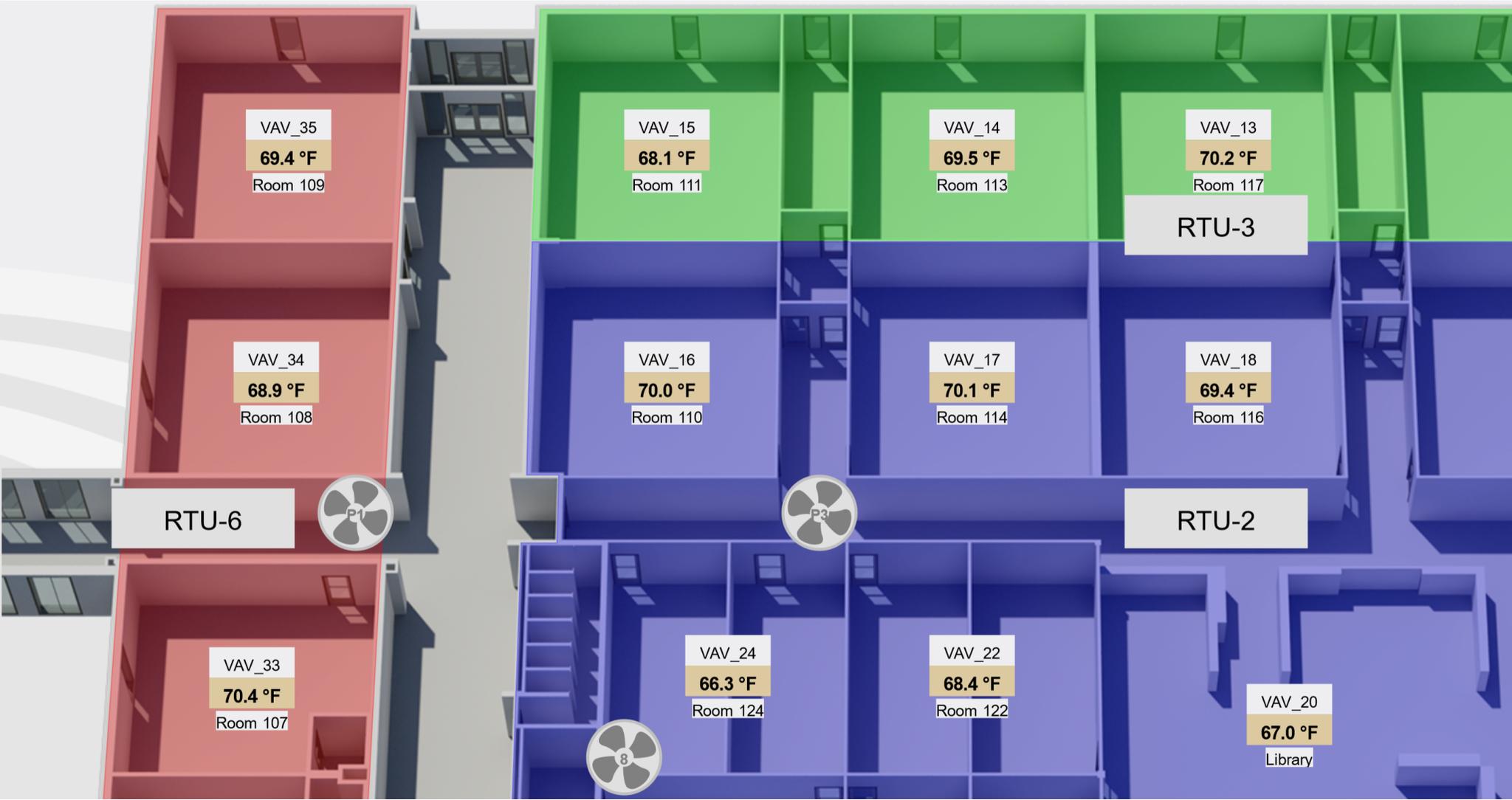


Area A

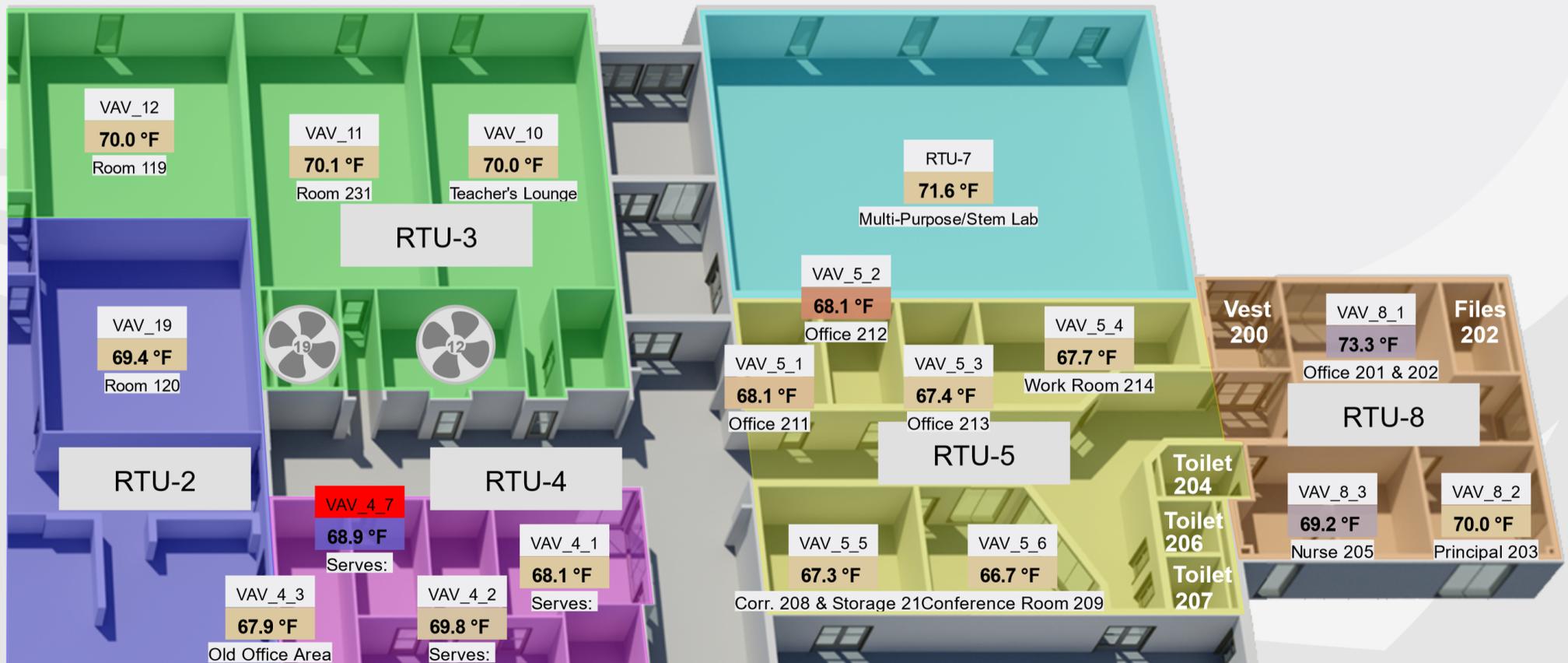
RTU-9



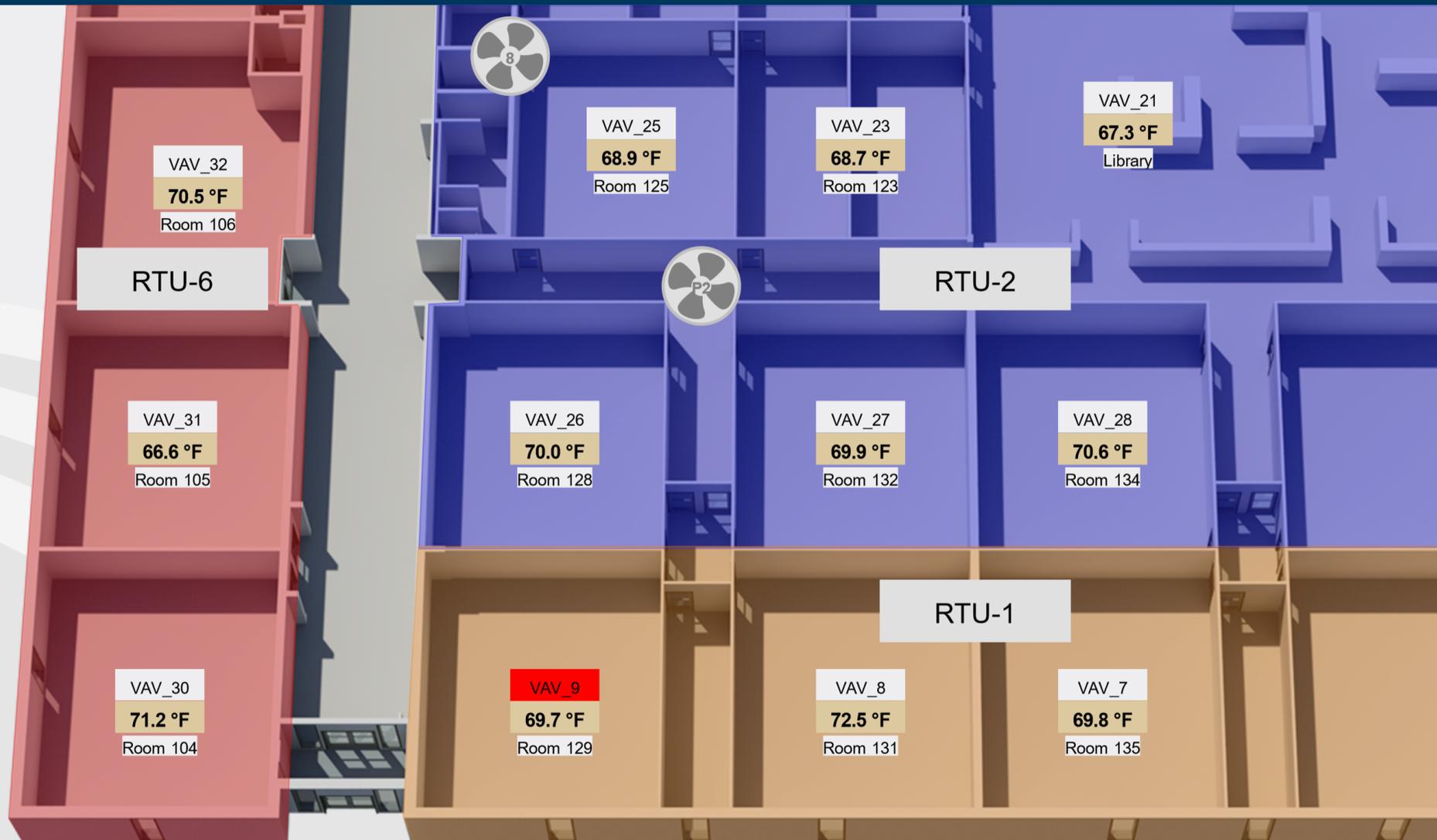
Area B



Area C



Area D



Area E



Appendix C

Signed Non-Interference Agreement

and

Client Commitments, Advisories, and Authorizations

NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Montrose Education Building

Test Start Date: 11-17-2025

Test End Date: 11-20-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.

Continuous radon monitors. These are electronic devices that record hourly radon readings.

Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test.

Yes

Name:

Barry Burdick

Signature:



Licensed Measurement Professional:

Jake Schisler RMEA-00563

More Detailed Guidance for Staff

Required Closed-Building Conditions	
Windows	Keep Closed, Seal broken windows closed
External doors (except for normal entry or exit)	Keep Closed
Heating & Cooling Systems	Set to normal operating conditions
Bathroom fans	Operate normally
Fireplaces (including gas)	Do not operate
Auxiliary or temporary systems that bring air into the building	Do not operate (unless an integral part of HVAC or supplies make-up air for combustion appliances)
Exhaust systems (ex. from shops, laundries, kitchens)	Avoid excessive operation
Interior doors, Stairwells, Fire Doors	Operate Normally
Garage doors	Operate normally
Ceiling Fans, Portable Fans	Do not blow directly on the test device
Window AC Units	Operate in recirculation mode only
Window Fans	Do not operate. Seal shut or remove.
Humidifiers, Dehumidifiers, Portable Air Cleaners	Operate Normally
Central Vacuum Cleaner Systems	Operate Normally
Passive crawl space vents	Operate normally
Crawlspace exhaust systems for humidity control	Operate normally
Passive Vents for Combustion Make-Up Air	Leave Open
Combustion Appliance Vents	Operate Normally
Passive Solar Systems	Operate Normally
Attic Vent Fans	Operate Normally
Evaporative Cooling Systems	Do not operate
Required for Test Locations Within a Room	
Place detectors within the general breathing zone Locate detectors no less than:	3 feet from exterior doors, windows or other openings to the outdoors
	20 inches above the floor
	4 inches from other test devices and objects
	1 foot below the ceiling
Place detectors where they are not easily disturbed:	Select a place in an occupied area where the detectors are unlikely to be moved
Place detectors where they are not influenced by other factors:	Do not place devices in closets, crawlspaces, cupboards, sumps or nooks within building foundations
	Do not place devices in area with high air movement (ex. mechanical areas, furnace closets)
	Do not place devices in areas of high humidity (ex. kitchens, bathrooms, laundry rooms)
	Do not place devices near drafts from HVAC systems or fans
	Do not place test devices near heat sources (ex. appliances, radiators, fireplaces, direct sunlight)
	Do not place detectors on devices that produce radiation (ex. natural stone counters, pool tables, rock collections)

NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Northwinds Elementary School

Test Start Date: 11-17-2025

Test End Date: 11-20-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.

Continuous radon monitors. These are electronic devices that record hourly radon readings.

Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test.

Yes

Name:

Theresa Spike

Signature:



Licensed Measurement Professional:

Allison Squires RMEA-00562

More Detailed Guidance for Staff

Required Closed-Building Conditions	
Windows	Keep Closed, Seal broken windows closed
External doors (except for normal entry or exit)	Keep Closed
Heating & Cooling Systems	Set to normal operating conditions
Bathroom fans	Operate normally
Fireplaces (including gas)	Do not operate
Auxiliary or temporary systems that bring air into the building	Do not operate (unless an integral part of HVAC or supplies make-up air for combustion appliances)
Exhaust systems (ex. from shops, laundries, kitchens)	Avoid excessive operation
Interior doors, Stairwells, Fire Doors	Operate Normally
Garage doors	Operate normally
Ceiling Fans, Portable Fans	Do not blow directly on the test device
Window AC Units	Operate in recirculation mode only
Window Fans	Do not operate. Seal shut or remove.
Humidifiers, Dehumidifiers, Portable Air Cleaners	Operate Normally
Central Vacuum Cleaner Systems	Operate Normally
Passive crawl space vents	Operate normally
Crawlspace exhaust systems for humidity control	Operate normally
Passive Vents for Combustion Make-Up Air	Leave Open
Combustion Appliance Vents	Operate Normally
Passive Solar Systems	Operate Normally
Attic Vent Fans	Operate Normally
Evaporative Cooling Systems	Do not operate
Required for Test Locations Within a Room	
Place detectors within the general breathing zone Locate detectors no less than:	3 feet from exterior doors, windows or other openings to the outdoors
	20 inches above the floor
	4 inches from other test devices and objects
	1 foot below the ceiling
Place detectors where they are not easily disturbed:	Select a place in an occupied area where the detectors are unlikely to be moved
Place detectors where they are not influenced by other factors:	Do not place devices in closets, crawlspaces, cupboards, sumps or nooks within building foundations
	Do not place devices in area with high air movement (ex. mechanical areas, furnace closets)
	Do not place devices in areas of high humidity (ex. kitchens, bathrooms, laundry rooms)
	Do not place devices near drafts from HVAC systems or fans
	Do not place test devices near heat sources (ex. appliances, radiators, fireplaces, direct sunlight)
	Do not place detectors on devices that produce radiation (ex. natural stone counters, pool tables, rock collections)

NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: PRIDE Transitions

Test Start Date: 11-17-2025

Test End Date: 11-20-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.

Continuous radon monitors. These are electronic devices that record hourly radon readings.

Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test.

Yes

Name:

James Ingram Jr.

Signature:



Licensed Measurement Professional:

Allison Squires RMEA-00562

More Detailed Guidance for Staff

Required Closed-Building Conditions	
Windows	Keep Closed, Seal broken windows closed
External doors (except for normal entry or exit)	Keep Closed
Heating & Cooling Systems	Set to normal operating conditions
Bathroom fans	Operate normally
Fireplaces (including gas)	Do not operate
Auxiliary or temporary systems that bring air into the building	Do not operate (unless an integral part of HVAC or supplies make-up air for combustion appliances)
Exhaust systems (ex. from shops, laundries, kitchens)	Avoid excessive operation
Interior doors, Stairwells, Fire Doors	Operate Normally
Garage doors	Operate normally
Ceiling Fans, Portable Fans	Do not blow directly on the test device
Window AC Units	Operate in recirculation mode only
Window Fans	Do not operate. Seal shut or remove.
Humidifiers, Dehumidifiers, Portable Air Cleaners	Operate Normally
Central Vacuum Cleaner Systems	Operate Normally
Passive crawl space vents	Operate normally
Crawlspace exhaust systems for humidity control	Operate normally
Passive Vents for Combustion Make-Up Air	Leave Open
Combustion Appliance Vents	Operate Normally
Passive Solar Systems	Operate Normally
Attic Vent Fans	Operate Normally
Evaporative Cooling Systems	Do not operate
Required for Test Locations Within a Room	
Place detectors within the general breathing zone Locate detectors no less than:	3 feet from exterior doors, windows or other openings to the outdoors
	20 inches above the floor
	4 inches from other test devices and objects
	1 foot below the ceiling
Place detectors where they are not easily disturbed:	Select a place in an occupied area where the detectors are unlikely to be moved
Place detectors where they are not influenced by other factors:	Do not place devices in closets, crawlspaces, cupboards, sumps or nooks within building foundations
	Do not place devices in area with high air movement (ex. mechanical areas, furnace closets)
	Do not place devices in areas of high humidity (ex. kitchens, bathrooms, laundry rooms)
	Do not place devices near drafts from HVAC systems or fans
	Do not place test devices near heat sources (ex. appliances, radiators, fireplaces, direct sunlight)
	Do not place detectors on devices that produce radiation (ex. natural stone counters, pool tables, rock collections)

NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Tatanka Elementary School

Test Start Date: 11-17-2025

Test End Date: 11-20-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.

Continuous radon monitors. These are electronic devices that record hourly radon readings.

Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test.

Yes

Name:

James Ingram Jr.

Signature:



Licensed Measurement Professional:

Allison Squires RMEA-00562

More Detailed Guidance for Staff

Required Closed-Building Conditions	
Windows	Keep Closed, Seal broken windows closed
External doors (except for normal entry or exit)	Keep Closed
Heating & Cooling Systems	Set to normal operating conditions
Bathroom fans	Operate normally
Fireplaces (including gas)	Do not operate
Auxiliary or temporary systems that bring air into the building	Do not operate (unless an integral part of HVAC or supplies make-up air for combustion appliances)
Exhaust systems (ex. from shops, laundries, kitchens)	Avoid excessive operation
Interior doors, Stairwells, Fire Doors	Operate Normally
Garage doors	Operate normally
Ceiling Fans, Portable Fans	Do not blow directly on the test device
Window AC Units	Operate in recirculation mode only
Window Fans	Do not operate. Seal shut or remove.
Humidifiers, Dehumidifiers, Portable Air Cleaners	Operate Normally
Central Vacuum Cleaner Systems	Operate Normally
Passive crawl space vents	Operate normally
Crawlspace exhaust systems for humidity control	Operate normally
Passive Vents for Combustion Make-Up Air	Leave Open
Combustion Appliance Vents	Operate Normally
Passive Solar Systems	Operate Normally
Attic Vent Fans	Operate Normally
Evaporative Cooling Systems	Do not operate
Required for Test Locations Within a Room	
Place detectors within the general breathing zone Locate detectors no less than:	3 feet from exterior doors, windows or other openings to the outdoors
	20 inches above the floor
	4 inches from other test devices and objects
	1 foot below the ceiling
Place detectors where they are not easily disturbed:	Select a place in an occupied area where the detectors are unlikely to be moved
Place detectors where they are not influenced by other factors:	Do not place devices in closets, crawlspaces, cupboards, sumps or nooks within building foundations
	Do not place devices in area with high air movement (ex. mechanical areas, furnace closets)
	Do not place devices in areas of high humidity (ex. kitchens, bathrooms, laundry rooms)
	Do not place devices near drafts from HVAC systems or fans
	Do not place test devices near heat sources (ex. appliances, radiators, fireplaces, direct sunlight)
	Do not place detectors on devices that produce radiation (ex. natural stone counters, pool tables, rock collections)

COMMITMENTS, ADVISORIES, AND AUTHORIZATIONS

I have been informed of test plan options that comply with ANSI/AARST MA-MFLB 2023.

Time-Sensitive Testing	Extended Testing
Tests at each location are tested using two short-term test devices or a continuous radon monitor	Tests at each location are conducted using a single short-term test device
	All locations that meet or exceed the action level (4.0 pCi/L) are retested
Decisions to mitigate are based on the results of the average of the two short-term test devices or the average from a continuous radon monitor	Decisions to mitigate are based on the results of the average of the two rounds of testing

Testing should take place during normal occupied operating conditions for the building, and when operating conditions for the building are most likely to emphasize a clear characterization of a radon hazard. For most locations in the U.S., including Minnesota, this is during the heating season (November through March).

To the extent reasonably possible, I commit to helping ensure that building conditions required to achieve reliable radon tests are met, as portrayed herein, by accepting the following responsibilities:

1. **BUILDING PREPARATION:** I accept responsibility that, no later than 12 hours prior to testing, each building scheduled for testing will be reviewed for compliance with closed-building requirements.
2. **COMPLIANCE VERIFICATION:** I accept responsibility for taking actions that could include adjustments to HVAC units and repairs, such as for broken windows, where completion is required no later than 12 hours prior to testing. Maps and information regarding HVAC systems will be provided upon IEA request. Verification will be provided as signed/initialed below or initialed on a log sheet, to be provided.
3. **PRIOR NOTIFICATIONS:** Notices will be distributed to staff and occupants and posted in publicly accessible areas such as in corridors, elevators and offices in a timely manner, no later than required by local law for gaining access to a dwelling or not later than the day before testing. Notices will include:
 - Scheduled dates and times for test device placement and retrieval
 - Essential closed-building requirements portrayed in Table 4-A of the ANSI/AARST standard and that these conditions are required no later than 12 hours prior to the test and throughout the test period
 - Information on how to obtain federal or state radon health guidance, and
 - Local contact information for inquiries, such as the authorized building supervisor.

Client Communications

- 4. **ACCESS:** Access will be provided to each location being tested within a building, with intent to access all locations within a building on the same day for both the event of placing test devices, and a second event for retrieving test devices.
- 5. **QUALITY CONTROL:** Quality control measurements will be done at 10% duplicates (extended testing option), 5% blanks, and 3% spikes (3% of each lot of charcoal adsorption devices, max of 6 spikes per month).

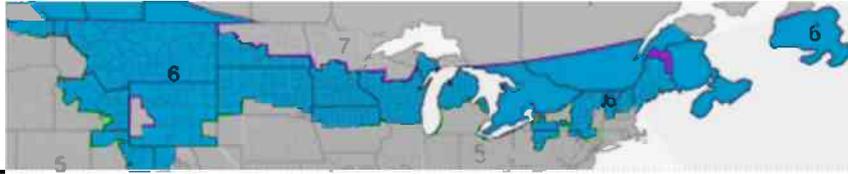
A valid measurement shall be taken in 100% ground contact rooms that are occupied or intended to be occupied, and those located above unoccupied rooms in ground contact, as well as 10% of rooms on each upper floor in each building. Failure to reasonably maintain *closed-building conditions* or when test locations are not readily accessible can lead to unnecessary expense, disruptions, and unreliable data. Disturbing test devices can also cause unreliable and invalid test results.

Client: BHM Schools
Building: Monroe Education Center
Northwinds, Tatumka, Prde
Name: Tim Hepler
Title: Dir Bldg
Signature: [Signature]
Date: 9-3-2025

Appendix D

Average Building Operating Conditions Comparison

Climate Zone 6 (includes Southern MN)



		Annual Averages			During the Test
		24 Hour	Daytime	Daytime 9-Month	Prevailing During the Test
Operating Condition	Outdoor Temperature and Weather Conditions	45 °F	50 °F	N/A	Average: 43.5 °F Minimum: 19.25 °F Maximum: 37.62 °F
	Heating Conditions	75%	66%	88%	100%
	Cooling Conditions	-	16%	11%	0%
	Mixed Conditions	25%	16%	-	0%
Normal Operating Condition		<ul style="list-style-type: none"> • Heating conditions • No variance in outdoor air ventilation 			<ul style="list-style-type: none"> • Heating conditions • No variance in outdoor air ventilation • Snow or ice present outdoors
Condition less likely to inhibit characterization of a radon hazard		<ul style="list-style-type: none"> • Heating and air distribution systems active 			<ul style="list-style-type: none"> • Heating and air distribution systems active

Appendix E

MDH Reporting Form(s)

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571, subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of the tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing for each building.

Instructions

1. Complete one form for each building tested. A building is defined as an occupied facility with a unique address. This includes administrative buildings. Please report the MDE School Number.
2. Include this form, reports, and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, follow-up testing, and mitigation if applicable.
4. Email information to health.indoorair@state.mn.us

Contact Information

(Person submitting this report)

Name: _____

Mailing Address: _____

Phone: _____ Email: _____

Person(s) Deploying or Retrieving Test Devices

List all individuals the placed or picked-up test devices during initial, follow-up, and post-mitigation testing. Additional names can be added in the notes at the end of the form.

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

School Board Reporting

Were all results reported at a school board meeting? Yes No

Initial Radon Testing

School Building Name: _____ MDE School No.¹: _____

School District Name & District Number: _____

Building Address: _____

Test Kit Manufacturer & Device Name: _____

Date of Kit Retrieval (MM/DD/YYYY): _____ Length of Test (days): _____

Does the test period include weekends? Yes No

Does the test period include school breaks or holidays? Yes No

Was HVAC operating under occupied conditions? Yes No

Were test devices deployed in all occupied or intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?² Yes No

Were sufficient valid measurements obtained that allow for no further testing?³ Yes No

How many rooms were tested? _____

How many rooms had results ≥ 4 pCi/L? _____

¹ The MDE school number is a 9-digit number in the format XXXX-XX-XXX. The first 4 digits are the organization number, followed by a 2-digit organization type, followed by a 3-digit site/school number. If you are unsure of the school ID number, please search [MDE-ORG \(https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG_DISTRICT_SCHOOL\)](https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG_DISTRICT_SCHOOL) by district/charter name and click District View to see a list of the associated schools/find the school number. Example: Anoka High School is 0011-01-0001.

² This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations such as a crawl space, utility tunnel, parking garage, and other non-habitable space that is in contact with the ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of testing. In addition, if the building has upper floors, at least 10% of those upper rooms need to be tested.

³ Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g. missing or damaged test kits). Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this mean additional testing was required in these locations and answer this question as 'no'

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4.0 pCi/L, please answer the questions below:

How many rooms had follow-up testing? _____

Number of rooms with follow-up results: ≥ 4 pCi/L: _____ < 4 pCi/L: _____

Of the rooms with follow-up results ≥ 4 pCi/L, how many rooms were:

Mitigated by diluting or pressurizing the soil or indoor air (not active soil depressurization): _____

Mitigated by installing active soil depressurization system(s)? _____

Reduced by adjusting the HVAC system? _____

Individuals Who Installed Mitigation:

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

What was the cost of the installation and/or HVAC service work to mitigation radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)? _____

After radon mitigation, how many rooms were re-tested?⁴ _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L: _____ < 4 pCi/L: _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit
health.indoorair@state.mn.us, www.health.state.mn.us

February 12, 2025

To obtain this information in a different format, call: 651-201-4601.

⁴ The building must be tested to very reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571, subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of the tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing for each building.

Instructions

1. Complete one form for each building tested. A building is defined as an occupied facility with a unique address. This includes administrative buildings. Please report the MDE School Number.
2. Include this form, reports, and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, follow-up testing, and mitigation if applicable.
4. Email information to health.indoorair@state.mn.us

Contact Information

(Person submitting this report)

Name: _____

Mailing Address: _____

Phone: _____ Email: _____

Person(s) Deploying or Retrieving Test Devices

List all individuals the placed or picked-up test devices during initial, follow-up, and post-mitigation testing. Additional names can be added in the notes at the end of the form.

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

School Board Reporting

Were all results reported at a school board meeting? Yes No

Initial Radon Testing

School Building Name: _____ MDE School No.¹: _____

School District Name & District Number: _____

Building Address: _____

Test Kit Manufacturer & Device Name: _____

Date of Kit Retrieval (MM/DD/YYYY): _____ Length of Test (days): _____

Does the test period include weekends? Yes No

Does the test period include school breaks or holidays? Yes No

Was HVAC operating under occupied conditions? Yes No

Were test devices deployed in all occupied or intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?² Yes No

Were sufficient valid measurements obtained that allow for no further testing?³ Yes No

How many rooms were tested? _____

How many rooms had results ≥ 4 pCi/L? _____

¹ The MDE school number is a 9-digit number in the format XXXX-XX-XXX. The first 4 digits are the organization number, followed by a 2-digit organization type, followed by a 3-digit site/school number. If you are unsure of the school ID number, please search [MDE-ORG \(https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG_DISTRICT_SCHOOL\)](https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG_DISTRICT_SCHOOL) by district/charter name and click District View to see a list of the associated schools/find the school number. Example: Anoka High School is 0011-01-0001.

² This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations such as a crawl space, utility tunnel, parking garage, and other non-habitable space that is in contact with the ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of testing. In addition, if the building has upper floors, at least 10% of those upper rooms need to be tested.

³ Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g. missing or damaged test kits). Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this mean additional testing was required in these locations and answer this question as 'no'

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If one or more rooms tested ≥ 4.0 pCi/L, please answer the questions below:

How many rooms had follow-up testing? _____

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Of the rooms with follow-up results ≥ 4 pCi/L, how many rooms were:

Mitigated by diluting or pressurizing the soil or indoor air (not active soil depressurization): _____

Mitigated by installing active soil depressurization system(s)? _____

Reduced by adjusting the HVAC system? _____

Individuals Who Installed Mitigation:

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

What was the cost of the installation and/or HVAC service work to mitigation radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)? _____

After radon mitigation, how many rooms were re-tested?⁴ _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L: _____ < 4 pCi/L: _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit
health.indoorair@state.mn.us, www.health.state.mn.us

February 12, 2025

To obtain this information in a different format, call: 651-201-4601.

⁴ The building must be tested to very reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571, subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of the tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing for each building.

Instructions

1. Complete one form for each building tested. A building is defined as an occupied facility with a unique address. This includes administrative buildings. Please report the MDE School Number.
2. Include this form, reports, and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, follow-up testing, and mitigation if applicable.
4. Email information to health.indoorair@state.mn.us

Contact Information

(Person submitting this report)

Name: _____

Mailing Address: _____

Phone: _____ Email: _____

Person(s) Deploying or Retrieving Test Devices

List all individuals the placed or picked-up test devices during initial, follow-up, and post-mitigation testing. Additional names can be added in the notes at the end of the form.

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

School Board Reporting

Were all results reported at a school board meeting? Yes No

Initial Radon Testing

School Building Name: _____ MDE School No.¹: _____

School District Name & District Number: _____

Building Address: _____

Test Kit Manufacturer & Device Name: _____

Date of Kit Retrieval (MM/DD/YYYY): _____ Length of Test (days): _____

Does the test period include weekends? Yes No

Does the test period include school breaks or holidays? Yes No

Was HVAC operating under occupied conditions? Yes No

Were test devices deployed in all occupied or intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?² Yes No

Were sufficient valid measurements obtained that allow for no further testing?³ Yes No

How many rooms were tested? _____

How many rooms had results ≥ 4 pCi/L? _____

¹ The MDE school number is a 9-digit number in the format XXXX-XX-XXX. The first 4 digits are the organization number, followed by a 2-digit organization type, followed by a 3-digit site/school number. If you are unsure of the school ID number, please search [MDE-ORG \(https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG DISTRICT SCHOOL\)](https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG_DISTRICT_SCHOOL) by district/charter name and click District View to see a list of the associated schools/find the school number. Example: Anoka High School is 0011-01-0001.

² This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations such as a crawl space, utility tunnel, parking garage, and other non-habitable space that is in contact with the ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of testing. In addition, if the building has upper floors, at least 10% of those upper rooms need to be tested.

³ Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g. missing or damaged test kits). Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this mean additional testing was required in these locations and answer this question as 'no'

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4.0 pCi/L, please answer the questions below:

How many rooms had follow-up testing? _____

Number of rooms with follow-up results: ≥ 4 pCi/L: _____ < 4 pCi/L: _____

Of the rooms with follow-up results ≥ 4 pCi/L, how many rooms were:

Mitigated by diluting or pressurizing the soil or indoor air (not active soil depressurization): _____

Mitigated by installing active soil depressurization system(s)? _____

Reduced by adjusting the HVAC system? _____

Individuals Who Installed Mitigation:

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

What was the cost of the installation and/or HVAC service work to mitigation radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)? _____

After radon mitigation, how many rooms were re-tested?⁴ _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L: _____ < 4 pCi/L: _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit
health.indoorair@state.mn.us, www.health.state.mn.us

February 12, 2025

To obtain this information in a different format, call: 651-201-4601.

⁴ The building must be tested to very reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571, subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of the tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing for each building.

Instructions

1. Complete one form for each building tested. A building is defined as an occupied facility with a unique address. This includes administrative buildings. Please report the MDE School Number.
2. Include this form, reports, and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, follow-up testing, and mitigation if applicable.
4. Email information to health.indoorair@state.mn.us

Contact Information

(Person submitting this report)

Name: _____

Mailing Address: _____

Phone: _____ Email: _____

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Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

School Board Reporting

Were all results reported at a school board meeting? Yes No

Initial Radon Testing

School Building Name: _____ MDE School No.¹: _____

School District Name & District Number: _____

Building Address: _____

Test Kit Manufacturer & Device Name: _____

Date of Kit Retrieval (MM/DD/YYYY): _____ Length of Test (days): _____

Does the test period include weekends? Yes No

Does the test period include school breaks or holidays? Yes No

Was HVAC operating under occupied conditions? Yes No

Were test devices deployed in all occupied or intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?² Yes No

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