January 16, 2024



Jason Bichler
Director of Buildings and Grounds
St. Michael-Albertville ISD #885
11343 50<sup>th</sup> Street NE
Albertville, MN 55301

RE: St. Michael-Albertville ISD #885 Short-Term Radon Testing Results IEA Project #202310888

Dear Mr. Bichler:

IEA placed five hundred and twenty-two (522) Air Chek Pro Chek short-term radon test kits in four hundred and fifty (450) locations in the following buildings for the purpose of evaluating radon levels:

- Albertville Primary 68 locations
- Big Woods Elementary 84 locations
- Middle School East 124 locations
- Middle School West 174 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
Blair Cecil	RMEA-00526	Blair Cecil
Emma Hillis	RMEA-00525	Emmafillis
Erin Bengtson	RMEA-00533	Erin Bengtson
Jon Gorostiaga-Wellsch	RMEA-00474	Jan Han

#### 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 in schools is highly recommended by the Minnesota Department of Health (MDH) and EPA.

#### **METHODOLOGY**

IEA placed 522 Air Chek Pro Chek short-term radon test kits in frequently occupied areas in the buildings listed above at St. Michael-Albertville ISD #885 for the purpose of sampling for radon with the MDH's Guidance for Radon Testing in Minnesota Schools (2021) 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).

A total of 522 radon test kits were placed from December 12, 2023, to December 15, 2023, for a total short-term sampling period of three days. Four test kits were missing 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 was on a normal operating schedule during the testing period.

IEA followed ANSI/AARST MA-MFLB 2023 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 27<sup>th</sup> and December 11th, 2023.

#### **EVALUATION CRITERIA**

The MDH and the EPA have established a recommended action level in intended to be occupied areas of 4.0 picocuries per liter (pCi/L) for an annual average. Testing was conducted during school days when the building is significantly occupied. The HVAC system was set on a normal occupied operating schedule. 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:

RESULTS (pCi/L)	RECOMMENDED ACTION
LESS THAN 4	Re-test after changes to foundation or HVAC and every 5 years
GREATER THAN 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 4 (DURING OCCUPANCY)	Reduce radon in rooms to less than 4 through radon mitigation.
AFTER CRM TESTING	Conduct CRM testing to verify radon reduction.

CRM: Continuous Radon Monitor

### **RESULTS & DISCUSSION**

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

### **Albertville Primary**

5386 Main Ave NE Albertville, MN 55301

A total of eighty-four (84) test kits were placed in sixty-eight (68) locations at Albertville Primary. There were no missing or damaged test kits when the test kits were collected.

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

TABLE 1: ALBERTVILLE PRIMARY - RANGE OF RESULTS						
0.0 − 1.9 pCi/L 2.0 − 2.9 pCi/L 3.0 − 3.9 pCi/L ≥ 4 pCi/L						
<b>Number of Tests</b> 84 0 0 0 1						
<sup>1</sup> All below action level						

pCi/L: picocuries per liter

### **Big Woods Elementary School**

13470 Frankfort Pkwy NE St. Michael, MN 55376

A total of one hundred (100) test kits were placed in eighty-four (84) locations at Big Woods Elementary. There were no missing or damaged test kits when the test kits were collected.

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

TABLE 2: BIG WOODS ELEMENTARY - RANGE OF RESULTS						
0.0 − 1.9 pCi/L 2.0 − 2.9 pCi/L 3.0 − 3.9 pCi/L ≥ 4 pCi/L						
<b>Number of Tests</b> 100 0 0 0 1						
<sup>1</sup> All below action level						

pCi/L: picocuries per liter

### Middle School East

S4862 Naber Ave. NE St. Michael, MN 55376

A total of one hundred forty (140) test kits were placed in one hundred twenty-four (124) locations at Middle School East. Three (3) test kits in rooms (Cafeteria East, Mother's Room, and D403 West) were missing or damaged when the test kits were collected. The number of missing test kits did not exceed allowance in the ANSI/AARST MA-MFLB 2023 standard.

The results indicated that radon levels in Middle School East were below the action level of 4 pCi/L. See Table 3 below for a summary of the results:

TABLE 3: MIDDLE SCHOOL EAST - RANGE OF RESULTS						
0.0 − 1.9 pCi/L 2.0 − 2.9 pCi/L 3.0 − 3.9 pCi/L $\geq$ 4 pCi/L						
Number of Tests	136	1	0	0 <sup>1</sup>		
<sup>1</sup> All below action level						

pCi/L: picocuries per liter

### Middle School West

11343 50<sup>th</sup> St. NE Albertville, MN 55301

A total of one hundred ninety-eight (198) test kits were placed in one hundred seventy-four (174) locations at Middle School West. One (1) test kit in Gym 3 was missing or damaged when the test kits were collected. The number of missing test kits did not exceed allowance in the ANSI/AARST MA-MFLB 2023 standard.

The results indicated that radon levels in Middle School West were below the action level of 4 pCi/L. See Table 4 below for a summary of the results:

TABLE 4: MIDDLE SCHOOL WEST - RANGE OF RESULTS					
0.0 − 1.9 pCi/L 2.0 − 2.9 pCi/L 3.0 − 3.9 pCi/L $\geq$ 4 pCi/L					
<b>Number of Tests</b> 196 1 0 0 1					
<sup>1</sup> 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.

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

- 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 district-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 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 #11535 dated August 15, 2023, regarding radon sampling services at the district 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.

Daniel Holcomb, CSP, CHMM Senior EHS Account Manager

DH/khb 01162024

Enc.

Reviewed by:

Emma Squires-Sperling Laboratory Director

## **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 2023 Quality Control Measurements

IEA followed ANSI/AARST MA-MFLB 2023 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. The average of all duplicates' relative percent difference (RPD) should not exceed 25%. 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	Test 2	Average			
Location	(pCi/L)	(pCi/L)	(pCi/L)			
Albertville Primary Room 104	<0.3	<0.3	0.3			
Albertville Primary Room 107	<0.3	0.7	0.5			
Albertville Primary Room 116	0.6	0.7	0.65			
Albertville Primary Room 206	0.6	0.6	0.6			
Albertville Primary Room 209	0.6	0.6	0.6			
Albertville Primary Room 215	0.9	0.9	0.9			
Albertville Primary Main Office	0.9	0.8	0.85			
Big Woods Elementary Room B215	0.8	0.6	0.7			
Big Woods Elementary Room C315	0.5	1	0.75			
Big Woods Elementary Room C325	0.6	<0.3	0.45			
Big Woods Elementary Room A111	0.8	0.8	0.8			
Big Woods Elementary Room A116	0.7	0.7	0.7			
Big Woods Elementary Room A123	<0.3	0.6	0.45			
Big Woods Elementary Room B219	1	0.6	0.8			
Big Woods Elementary Room B224	0.9	0.9	0.9			
Big Woods Elementary Principals Office	0.6	0.6	0.6			
Middle School East Room A104	0.6	0.7	0.65			
Middle School East Room A110	0.7	0.6	0.65			
Middle School East Room A112	0.7	1.6	1.15			
Middle School East Room A117	0.7	0.7	0.7			
Middle School East Room B207	0.8	0.9	0.85			
Middle School East Room B218	0.9	1.1	1			
Middle School East Room C308	1.2	1.2	1.2			
Middle School East Room C310	1	0.8	0.9			
Middle School East Room C337	0.8	1	0.9			
Middle School East Custodial Office	0.7	0.9	0.8			
Middle School East Room D412	0.7	<0.3	0.5			
Middle School East Girls Locker Room Office	0.5	0.7	0.6			
Middle School East Weight Room	<0.3	<0.3	0.3			
Middle School West Room B119	0.9	0.6	0.75			

Table 1: Duplicate Device Measurements and Averages							
Location	Test 1 (pCi/L)	Test 2 (pCi/L)	Average (pCi/L)				
Middle School West Room C115	0.7	0.6	0.65				
Middle School West Room C149	0.7	0.6	0.65				
Middle School West Room C159C	0.9	0.6	0.75				
Middle School West Room D127	1.1	0.5	0.8				
Middle School West District Office Room 11	0.7	0.6	0.65				
Middle School West District Office Room 13	0.7	0.7	0.7				
Middle School West District Office Room 3	1	Missing	1				
Middle School West Room F113	0.9	1.1	1				
Middle School West Room F122	0.9	0.9	0.9				
Middle School West Room F205	0.9	0.9	0.9				
Middle School West Main Office Room 7	1.7	1.6	1.65				
Middle School West Main Office	0.7	0.7	0.7				
Middle School West Makeup Room	0.8	0.8	0.8				
Middle School West Media Center North	<0.3	0.7	0.5				
Middle School West Media Center Workroom	0.6	1.1	0.85				
Middle School West Weight Room	0.5	0.6	0.55				

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. Field blanks are listed in the laboratory report as FStorage Room A, FStorage Room B, 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	2: Blanks		
Date	Start Time	End Time	Device ID	Type of Blank	Description	Radon Concentration (pCi/L)
12/15/2023	2:00 PM	1:00 PM	11604886	Field	FSTORAGE A	<0.3
12/15/2023	2:00 PM	1:00 PM	11604890	Field	FSTORAGE B	<0.3
12/15/2023	2:00 PM	1:00 PM	11604887	Field	FSTORAGE C	<0.3
12/15/2023	1:00 PM	12:00 PM	11376310	Field	FSTORAGE ROOM - 1	<0.3
12/15/2023	1:00 PM	12:00 PM	11376301	Field	FSTORAGE ROOM - 2	<0.3
12/15/2023	1:00 PM	12:00 PM	11604824	Field	FSTORAGE ROOM -3	<0.3
12/15/2023	1:00 PM	12:00 PM	11604820	Field	FSTORAGE ROOM - 4	<0.3
12/15/2023	1:00 PM	12:00 PM	11604825	Field	FSTORAGE ROOM - 5	<0.3
12/15/2023	1:00 PM	12:00 PM	11604822	Field	FSTORAGE ROOM - 6	<0.3
12/15/2023	1:00 PM	12:00 PM	11604832	Field	FSTORAGE ROOM - 7	<0.3
12/15/2023	11:00 AM	12:00 PM	11605998	Field	FSTORAGE ROOM A	<0.3
12/15/2023	11:00 AM	12:00 PM	11605999	Field	FSTORAGE ROOM B	<0.3
12/15/2023	11:00 AM	12:00 PM	11605994	Field	FSTORAGE ROOM C	<0.3
12/15/2023	11:00 AM	12:00 PM	11606000	Field	FSTORAGE ROOM D	<0.3
12/15/2023	11:00 AM	12:00 PM	11605993	Field	FSTORAGE ROOM E	<0.3
12/15/2023	11:00 AM	12:00 PM	11605996	Field	FSTORAGE ROOM F	<0.3
12/15/2023	3:00 PM	2:00 PM	11604845	Office	OSTORAGE A	<0.3
12/15/2023	3:00 PM	2:00 PM	11604833	Office	OSTORAGE B	<0.3
12/15/2023	3:00 PM	2:00 PM	11604837	Office	OSTORAGE C	<0.3
12/15/2023	3:00 PM	2:00 PM	11604835	Office	OSTORAGE D	<0.3
12/15/2023	3:00 PM	2:00 PM	11604827	Office	OSTORAGE E	<0.3
12/15/2023	3:00 PM	2:00 PM	11604828	Office	OSTORAGE F	<0.3
10/6/2023	8:00 AM	8:00 AM	11610507	Lab-Transit	LTBP-1	<0.3
11/10/2023	9:00 AM	9:00 AM	11620313	Lab-Transit	LTBP-2	< 0.3
12/1/2023	8:19 AM	8:19 AM	11610519	Lab-Transit	LTBP-3	<0.3
12/5/2023	1:00 PM	1:00 PM	11376311	Lab-Transit	LTBP-4	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376312	Lab-Transit	LTBP-5	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376313	Lab-Transit	LTBP-6	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376314	Lab-Transit	LTBP-7	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376315	Lab-Transit	LTBP-8	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376316	Lab-Transit	LTBP-9	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376317	Lab-Transit	LTBP-10	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376318	Lab-Transit	LTBP-11	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376319	Lab-Transit	LTBP-12	< 0.3

Table 2: Blanks						
Date	Start Time	End Time	Device ID	Type of Blank	Description	Radon Concentration (pCi/L)
12/5/2023	1:00 PM	1:00 PM	11376320	Lab-Transit	LTBP-13	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376321	Lab-Transit	LTBP-14	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376322	Lab-Transit	LTBP-15	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376323	Lab-Transit	LTBP-16	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376324	Lab-Transit	LTBP-17	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376325	Lab-Transit	LTBP-18	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376326	Lab-Transit	LTBP-19	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376327	Lab-Transit	LTBP-20	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376328	Lab-Transit	LTBP-21	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376329	Lab-Transit	LTBP-22	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376330	Lab-Transit	LTBP-23	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376331	Lab-Transit	LTBP-24	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376332	Lab-Transit	LTBP-25	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376333	Lab-Transit	LTBP-26	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376334	Lab-Transit	LTBP-27	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376335	Lab-Transit	LTBP-28	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376336	Lab-Transit	LTBP-29	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376337	Lab-Transit	LTBP-30	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376338	Lab-Transit	LTBP-31	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376339	Lab-Transit	LTBP-32	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376340	Lab-Transit	LTBP-33	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376341	Lab-Transit	LTBP-34	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376342	Lab-Transit	LTBP-35	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376343	Lab-Transit	LTBP-36	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376344	Lab-Transit	LTBP-37	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376345	Lab-Transit	LTBP-38	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376346	Lab-Transit	LTBP-39	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376347	Lab-Transit	LTBP-40	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376348	Lab-Transit	LTBP-41	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376349	Lab-Transit	LTBP-42	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376350	Lab-Transit	LTBP-43	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376351	Lab-Transit	LTBP-44	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376352	Lab-Transit	LTBP-45	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376353	Lab-Transit	LTBP-46	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376354	Lab-Transit	LTBP-47	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376355	Lab-Transit	LTBP-48	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376356	Lab-Transit	LTBP-49	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376357	Lab-Transit	LTBP-50	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376358	Lab-Transit	LTBP-51	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376359	Lab-Transit	LTBP-52	< 0.3

Table 2: Blanks						
Date	Start Time	End Time	Device ID	Type of Blank	Description	Radon Concentration (pCi/L)
12/5/2023	1:00 PM	1:00 PM	11376360	Lab-Transit	LTBP-53	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376361	Lab-Transit	LTBP-54	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376362	Lab-Transit	LTBP-55	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376363	Lab-Transit	LTBP-56	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376364	Lab-Transit	LTBP-57	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376365	Lab-Transit	LTBP-58	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376366	Lab-Transit	LTBP-59	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376367	Lab-Transit	LTBP-60	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376368	Lab-Transit	LTBP-61	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376369	Lab-Transit	LTBP-62	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376370	Lab-Transit	LTBP-63	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376371	Lab-Transit	LTBP-64	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376372	Lab-Transit	LTBP-65	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376373	Lab-Transit	LTBP-66	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376374	Lab-Transit	LTBP-67	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376375	Lab-Transit	LTBP-68	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376376	Lab-Transit	LTBP-69	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376377	Lab-Transit	LTBP-70	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376378	Lab-Transit	LTBP-71	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376379	Lab-Transit	LTBP-72	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376380	Lab-Transit	LTBP-73	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376381	Lab-Transit	LTBP-74	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376382	Lab-Transit	LTBP-75	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376383	Lab-Transit	LTBP-76	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376384	Lab-Transit	LTBP-77	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376385	Lab-Transit	LTBP-78	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376386	Lab-Transit	LTBP-79	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376387	Lab-Transit	LTBP-80	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376388	Lab-Transit	LTBP-81	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376389	Lab-Transit	LTBP-82	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376390	Lab-Transit	LTBP-83	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376391	Lab-Transit	LTBP-84	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376392	Lab-Transit	LTBP-85	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376393	Lab-Transit	LTBP-86	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376394	Lab-Transit	LTBP-87	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376395	Lab-Transit	LTBP-88	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376396	Lab-Transit	LTBP-89	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376397	Lab-Transit	LTBP-90	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376398	Lab-Transit	LTBP-91	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376399	Lab-Transit	LTBP-92	< 0.3
12/5/2023	1:00 PM	1:00 PM	11376400	Lab-Transit	LTBP-93	< 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							
Date	Start Time	End Time	Device ID	Measured Value (pCi/L)	Reference Value (pCi/L)		
12/1/2023	8:19 AM	8:19 AM	11610520	43.5	47.0		
12/1/2023	8:19 AM	8:19 AM	11610521	50.2	47.0		
12/1/2023	8:19 AM	8:19 AM	11610522	45.6	47.0		
12/1/2023	8:19 AM	8:19 AM	11610523	46.5	47.0		
12/1/2023	8:19 AM	8:19 AM	11610524	47.5	47.0		
12/1/2023	8:19 AM	8:19 AM	11610525	40.1	47.0		

## **Appendix B**

**Laboratory Reports and Maps** 

## Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 855 ALBERTVILLE PRIMARY

Kit#	Room Id	Started	Ended	pCi/L	Analyzed
1607365	100	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
607174	101	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.5 \pm 0.3$	2023-12-18
1602995	102	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
1624396	103	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
1602976	105	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	< 0.3	2023-12-18
1605824	106 MEDIA CENTER OFFICE	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
1605826	106 MEDIA CENTER S	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
1602979	106 MEDIA CENTER W	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
1624390	108	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
1604859	117	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.9 \pm 0.3$	2023-12-18
1604851	118	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.9 \pm 0.3$	2023-12-18
1604852	119	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11604849	120	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11607380	121 OFFICE	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$1.0 \pm 0.3$	2023-12-18
11604854	123	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	< 0.3	2023-12-18
11604860	124 SENSORY	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11604868	200	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11604857	201	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604856	202	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11604869	203	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.8 \pm 0.3$	2023-12-18
11604863	204	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604871	205	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.8 \pm 0.3$	2023-12-18
11604864	207	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11604858	208	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11604879	210	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$1.0 \pm 0.3$	2023-12-18
11604878	211	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11604880	212	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.8 \pm 0.3$	2023-12-18
11604877	214	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604876	216	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11604898	217	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$1.0 \pm 0.3$	2023-12-18
11604893	218	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$1.2 \pm 0.3$	2023-12-18
11604881	220	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$1.1 \pm 0.3$	2023-12-18
11604875	221	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11604867	222	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11604900	301	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604885	302	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11604889	303	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18

## Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 855 ALBERTVILLE PRIMARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11604894	304	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604895	305	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11604891	306	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11604892	307	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11604896	308	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	< 0.3	2023-12-18
11604888	309 OFFICE	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11604899	310 OFFICE	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	$1.1 \pm 0.3$	2023-12-18
11624395	CAFETERIA E	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11620318	CAFETERIA E OFFICE	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11607389	CAFETERIA W	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11602999	CAFETERIA W OFFICE	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11602983	D104-1	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	< 0.3	2023-12-18
11605992	D104-2	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	< 0.3	2023-12-18
11603000	D107-1	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	< 0.3	2023-12-18
11602997	D107-2	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11604862	D116-1	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11604861	D116-2	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11604874	D206-1	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604872	D206-2	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604873	D209-1	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604870	D209-2	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604882	D215-1	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11604884	D215-2	2023-12-12 @ 1:00 pm	2023-12-15 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11602975	<b>DMAIN OFFICE -1</b>	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.9 \pm 0.3$	2023-12-18
11624391	<b>DMAIN OFFICE-2</b>	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11604886	FSTORAGE A	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	< 0.3	2023-12-18
11604890	FSTORAGE B	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	< 0.3	2023-12-18
11604887	FSTORAGE C	2023-12-12 @ 2:00 pm	2023-12-15 @ 1:00 pm	< 0.3	2023-12-18
11604855	GYM E	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11604866	GYM N	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.9 \pm 0.3$	2023-12-18
11604865	GYM W	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11605818	KITCHEN	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11602982	KITCHEN OFFICE	2023-12-12 @ 12:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11610687	MAIN OFFICE 1	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11607173	MAIN OFFICE 3	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$1.0 \pm 0.3$	2023-12-18
11602968	MAIN OFFICE 4	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$1.1 \pm 0.3$	2023-12-18
11602981	MAIN OFFICE ESL 2	2023-12-12 @ 1:00 pm	2023-12-15 @ 12:00 pm	$1.0 \pm 0.3$	2023-12-18

### \*\* LABORATORY ANALYSIS REPORT \*\*

December 19, 2023

## Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 855 ALBERTVILLE PRIMARY

Kit #	Room Id	Started		Ended	pCi/L	Analyzed
11604850	MAIN OFFICE WORKROOM	2023-12-12 @	1:00 pm	2023-12-15 @ 12:00 p	m $0.7 \pm 0.3$	2023-12-18
11604897	MULTIPURPOSE ROOM	2023-12-12 @	2:00 pm	2023-12-15 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11607166	NURSE	2023-12-12 @	1:00 pm	2023-12-15 @ 12:00 p	m $1.2 \pm 0.3$	2023-12-18
11604845	OSTORAGE A	2023-12-12 @	3:00 pm	2023-12-15 @ 2:00 pm	< 0.3	2023-12-18
11604833	OSTORAGE B	2023-12-12 @	3:00 pm	2023-12-15 @ 2:00 pm	< 0.3	2023-12-18
11604837	OSTORAGE C	2023-12-12 @	3:00 pm	2023-12-15 @ 2:00 pm	< 0.3	2023-12-18
11604835	OSTORAGE D	2023-12-12 @	3:00 pm	2023-12-15 @ 2:00 pm	< 0.3	2023-12-18
11604827	OSTORAGE E	2023-12-12 @	3:00 pm	2023-12-15 @ 2:00 pm	< 0.3	2023-12-18
11604828	OSTORAGE F	2023-12-12 @	3:00 pm	2023-12-15 @ 2:00 pm	< 0.3	2023-12-18
11604883	RECEIVING	2023-12-12 @	2:00 pm	2023-12-15 @ 1:00 pm	$1.0 \pm 0.3$	2023-12-18













## Radon test result report for: ST. MICHAEL- ALBERTVILLE ISD 885

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11608351	B209	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11608363	B210	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11608364	B211	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$1.0 \pm 0.3$	2023-12-18
11608365	B212	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.8 \pm 0.3$	2023-12-18
11608366	B214	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	< 0.3	2023-12-18
11608382	B216	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.8 \pm 0.3$	2023-12-18
11608352	B217	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11604819	C311	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11604831	C312	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	< 0.3	2023-12-18
11604821	C313	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	< 0.3	2023-12-18
11608370	C319	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11608371	C320	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11608395	C321	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11608372	C322	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11608396	C323	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11608399	C326	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11608394	C327	2023-12-13 @ 12:00 pm	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608393	C329	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	< 0.3	2023-12-18
11608368	COMMON AREA B	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11608400	COMPUTER LAB 316	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604823	COMPUTER LAB 318	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11608369	DB215-1	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.8 \pm 0.3$	2023-12-18
11608381	DB215-2	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11604830	DC315-1	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18
11604847	DC315-2	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$1.0 \pm 0.3$	2023-12-18
11608397	DC325-1	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11608398	DC325-2	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	< 0.3	2023-12-18
11376310	FSTORAGE ROOM - 1	2023-12-13 @ 1:00 pm	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11376301	FSTORAGE ROOM - 2	2023-12-13 @ 1:00 pm	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11604824	FSTORAGE ROOM - 3	2023-12-13 @ 1:00 pm	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11604820	FSTORAGE ROOM - 4	2023-12-13 @ 1:00 pm	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11604825	FSTORAGE ROOM - 5	2023-12-13 @ 1:00 pm	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11604822	FSTORAGE ROOM - 6	2023-12-13 @ 1:00 pm	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11604832	FSTORAGE ROOM - 7	2023-12-13 @ 1:00 pm	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11604826	MEDIA CENTER EAST	2023-12-13 @ 1:00 pm	2023-12-16 @ 1:00 pm	< 0.3	2023-12-18
11604829	MEDIA CENTER WEST	-	2023-12-16 @ 1:00 pm	< 0.3	2023-12-18
11604838	STUDIO 317	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.5 \pm 0.3$	2023-12-18

December 19, 2023

## Radon test result report for: ST. MICHAEL- ALBERTVILLE ISD 885 **BIG WOODS ELEMENTARY**

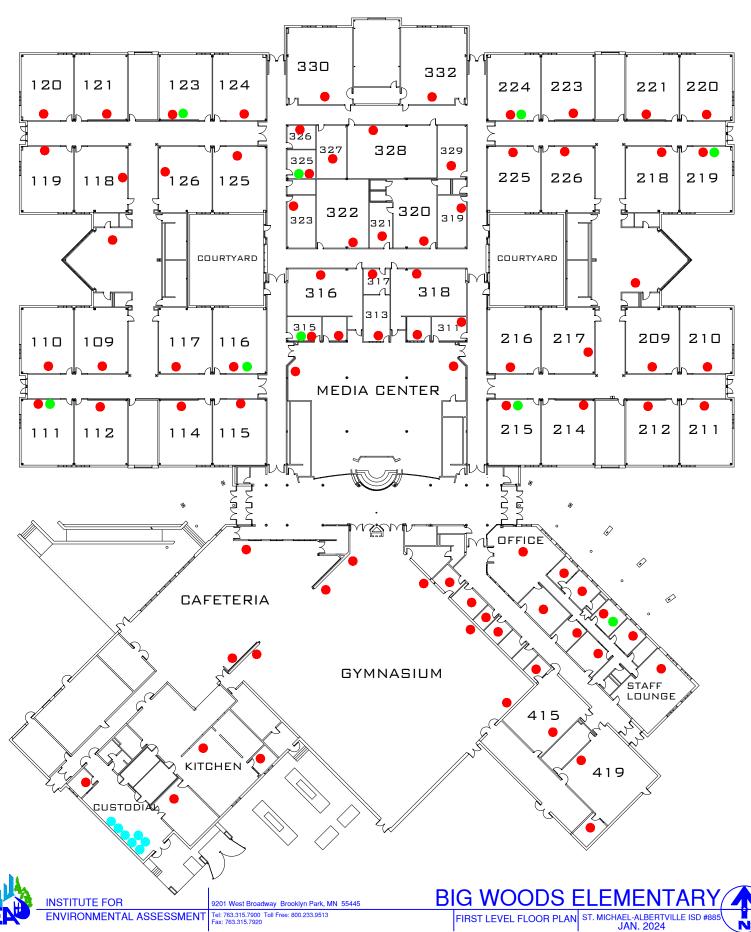
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11608305	415	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608331	415 OFFICE	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608330	419	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.8 \pm 0.3$	2023-12-18
11608328	419 OFFICE	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608385	A109	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608384	A110	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11608356	A112	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.5 \pm 0.3$	2023-12-18
11608361	A114	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608346	A115	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11608360	A117	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11608386	A118	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608347	A119	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608389	A120	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608380	A121	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11608374	A124	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608375	A125	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608390	A126	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608322	ASSISTANT PRINCIPAL OFFICE	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608367	B218	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.8 \pm 0.3$	2023-12-18
11608377	B220	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$1.0 \pm 0.3$	2023-12-18
11608358	B221	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11608342	B223	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11608341	B225	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$	2023-12-18
11608359	B226	2023-12-13 @ 12:00 pm	2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	2023-12-18
11608388	C328	<del>-</del>	2023-12-16 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11608376	C330	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.5 \pm 0.3$	2023-12-18
11608387	C332	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11608343	CAFETERIA NORTH		2023-12-16 @ 12:00 pm	$0.8 \pm 0.3$	2023-12-18
11608344	CAFETERIA SOUTH	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.6 \pm 0.3$	2023-12-18
11608379	COMMON AREA A	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.5 \pm 0.3$	2023-12-18
11608315	CONFERENCE ROOM	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608362	COOKS OFFICE	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11608378	CUSTODIAL OFFICE	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$1.2 \pm 0.3$	2023-12-18
11608334	D409		2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608333	D410		2023-12-16 @ 11:00 am	< 0.3	2023-12-18
11608332	D411	2023-12-13 @ 11:00 am	2023-12-16 @ 11:00 am	$0.7 \pm 0.3$	2023-12-18
11608329	D412	2023-12-13 @ 11:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18

December 19, 2023

## Radon test result report for: ST. MICHAEL- ALBERTVILLE ISD 885 **BIG WOODS ELEMENTARY**

11608316 DPRI 11608339 GY 11608335 GYM	D431 DA111-1 DA111-2 DA116-1 DA116-2 DA123-1 DA123-1 DA123-2 DB219-1 DB219-2 DB224-1 DB224-2	2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$ $0.8 \pm 0.3$ $0.8 \pm 0.3$ $0.7 \pm 0.3$ $0.7 \pm 0.3$ 0.3 0.3 $0.6 \pm 0.3$ $0.6 \pm 0.3$	Analyzed 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18
11608355 11608383 11608353 11608354 11608349 11608349 11608373 11608392 11608391 11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYMN	DA111-1 DA111-2 DA116-1 DA116-2 DA123-1 DA123-1 DA123-2 DB219-1 DB219-2 DB224-1	2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm 2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	$0.8 \pm 0.3$ $0.8 \pm 0.3$ $0.7 \pm 0.3$ $0.7 \pm 0.3$ < 0.3 < 0.3 < 0.3 $0.6 \pm 0.3$ $0.6 \pm 0.3$	2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18
11608383 11608353 11608354 11608349 11608349 11608373 11608392 11608391 11608348 11608350 11608316 DPRI 11608339 GY 11608335 GYMN	DA111-2 DA116-1 DA116-2 DA123-1 DA123-1 DA123-2 DB219-1 DB219-2 DB224-1	2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm 2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	$0.8 \pm 0.3$ $0.7 \pm 0.3$ $0.7 \pm 0.3$ < 0.3 < 0.3 $0.6 \pm 0.3$ $0.6 \pm 0.3$	2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18
11608353 11608354 11608349 11608349 11608373 11608392 11608391 11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYM	DA116-1 DA116-2 DA123-1 DA123-1 DA123-2 DB219-1 DB219-2 DB224-1	2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm 2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$ $0.7 \pm 0.3$ < 0.3 < 0.3 < 0.3 $0.6 \pm 0.3$ $1.0 \pm 0.3$ $0.6 \pm 0.3$	2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18
11608354 11608349 11608349 11608373 11608392 11608391 11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYMN	DA116-2 DA123-1 DA123-1 DA123-2 DB219-1 DB219-2 DB224-1	2023-12-13 @ 11:00 am 2023-12-13 @ 11:00 am 2023-12-13 @ 11:00 am 2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm 2023-12-16 @ 12:00 pm 2023-12-16 @ 12:00 pm 2023-12-16 @ 12:00 pm 2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	$0.7 \pm 0.3$ < 0.3 < 0.3 $0.6 \pm 0.3$ $1.0 \pm 0.3$ $0.6 \pm 0.3$	2023-12-18 2023-12-18 2023-12-18 2023-12-18 2023-12-18
11608349 11608349 11608373 11608392 11608391 11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYM	DA123-1 DA123-1 DA123-2 DB219-1 DB219-2 DB224-1	2023-12-13 @ 11:00 am 2023-12-13 @ 11:00 am 2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm 2023-12-16 @ 12:00 pm 2023-12-16 @ 12:00 pm 2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	< 0.3 < 0.3 $0.6 \pm 0.3$ $1.0 \pm 0.3$ $0.6 \pm 0.3$	2023-12-18 2023-12-18 2023-12-18 2023-12-18
11608373 11608392 11608391 11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYM	DA123-2 DB219-1 DB219-2 DB224-1	2023-12-13 @ 11:00 am 2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm 2023-12-16 @ 12:00 pm 2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$ $1.0 \pm 0.3$ $0.6 \pm 0.3$	2023-12-18 2023-12-18
11608392 11608391 11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYM	DB219-1 DB219-2 DB224-1	2023-12-13 @ 11:00 am 2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm 2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	$1.0 \pm 0.3$ $0.6 \pm 0.3$	2023-12-18
11608391 11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYM	DB219-2 DB224-1	2023-12-13 @ 12:00 pm 2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 1:00 pm 2023-12-16 @ 1:00 pm	$0.6 \pm 0.3$	
11608348 11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYM	DB224-1	2023-12-13 @ 12:00 pm 2023-12-13 @ 11:00 am	2023-12-16 @ 1:00 pm		2023-12-18
11608350 11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYM		2023-12-13 @ 11:00 am	-		
11608321 DPRI 11608316 DPRI 11608339 GY 11608335 GYI 11608336 GYMN	DR224-2		2023-12-10 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11608316 DPRI 11608339 GY 11608335 GYM	DD224-2	2023-12-13 @ 11:00 am	2023-12-16 @ 1:00 pm	$0.9 \pm 0.3$	2023-12-18
11608339 GY 11608335 GYMN	INCIPALS OFFICE-1	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608335 GYN 11608336 GYMN	INCIPALS OFFICE-2	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608336 GYMN	YMNASIUM EAST	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.5 \pm 0.3$	2023-12-18
	MNASIUM NORTH	2023-12-13 @ 11:00 am	2023-12-16 @ 11:00 am	$0.7 \pm 0.3$	2023-12-18
	NASIUM NORTHEAST	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11608337 GYMN	NASIUM NORTHWEST	2023-12-13 @ 11:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608338 GYMN	NASIUM SOUTHEAST	2023-12-13 @ 11:00 am	2023-12-16 @ 11:00 am	$0.7 \pm 0.3$	2023-12-18
11608340 GY	YMNASIUM WEST	2023-12-13 @ 11:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608345	KITCHEN	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	< 0.3	2023-12-18
11608357 KI	ITCHEN LOUNGE	2023-12-13 @ 11:00 am	2023-12-16 @ 12:00 pm	$0.7 \pm 0.3$	2023-12-18
11608324	LOUNGE	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	< 0.3	2023-12-18
11608307	MAIN OFFICE	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.5 \pm 0.3$	2023-12-18
11608308	NURSE OFFICE	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608314	NURSE ROOM	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.5 \pm 0.3$	2023-12-18
11608323 PI	NORSE ROOM	2023-12-13 @ 10:00 am	2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18





# Air Handling Unit Designations & Service Zones: First Floor



December 19, 2023

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11624400	A100	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	$0.5 \pm 0.3$	2023-12-18
11605778	A101	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	< 0.3	2023-12-18
11610629	A102	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	$0.9 \pm 0.3$	2023-12-18
11602998	A105	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	$0.6 \pm 0.3$	2023-12-18
11605763	A107	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	$0.6 \pm 0.3$	2023-12-18
11620321	A108	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11620322	A109	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11607875	A111	2023-12-13 @ 8:00 am	2023-12-16 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11605771	A113	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	< 0.3	2023-12-18
11607322	A114	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	< 0.3	2023-12-18
11624392	A115	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11605766	A116	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	< 0.3	2023-12-18
11605810	A117	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607856	A118	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607858	A119	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11605785	A137	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11606925	A138	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	$0.7 \pm 0.3$	2023-12-18
11607802	B200	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607801	B201	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11607804	B202	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11607803	B204	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.5 \pm 0.3$	2023-12-18
11607805	B205	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607806	B208	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607812	B209	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607824	B210	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607820	B211	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607810	B212	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607809	B213	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	< 0.3	2023-12-18
11607819	B214	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11607873	B215	2023-12-13 @ 8:00 am	2023-12-16 @ 8:00 am	< 0.3	2023-12-18
11607852	B217	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11607848	B219	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$1.1 \pm 0.3$	2023-12-18
11607859	B220	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11607857	B221	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11607862	B222	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607865	B223	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11607855	B224	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18

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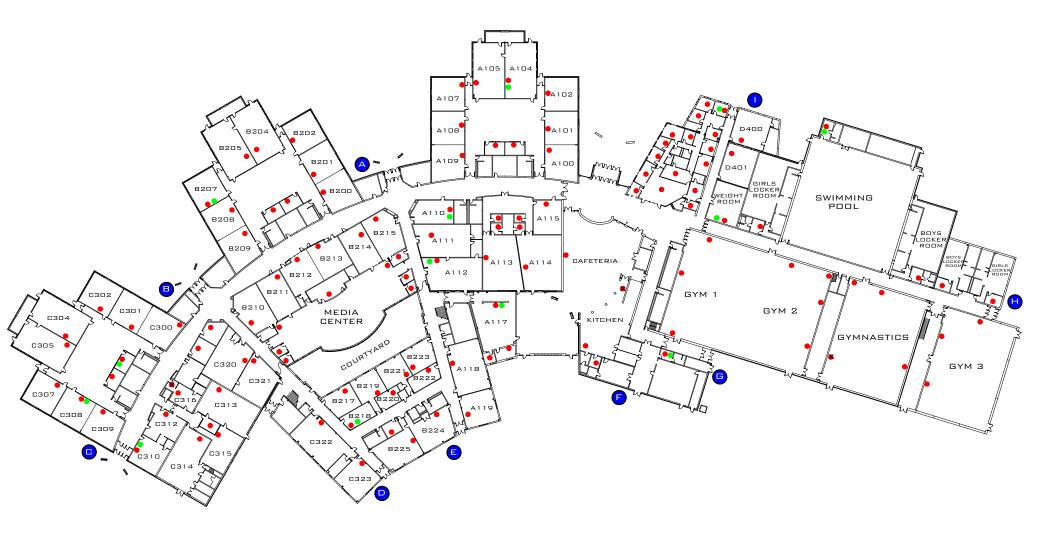
Kit#	Room Id	Started	Ended	pCi/L	Analyzed
11607861	B225	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607860	B226	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11607877	B229	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.5 \pm 0.3$	2023-12-18
11607840	B231	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11607850	B232	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607849	B234	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	< 0.3	2023-12-18
11607851	B235	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11607814	B237	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607813	B238	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607109	<b>BAND OFFICE</b>	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11608312	BOYS LOCKER ROOM OFFICE	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11607817	C300	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$1.0 \pm 0.3$	2023-12-18
11607818	C301	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$1.1 \pm 0.3$	2023-12-18
11607826	C302	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$1.1 \pm 0.3$	2023-12-18
11607827	C304	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11607828	C305	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11607808	C307	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$2.0 \pm 0.3$	2023-12-18
11607830	C309	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$1.1 \pm 0.3$	2023-12-18
11607835	C312	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	< 0.3	2023-12-18
11607843	C313	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11607836	C314	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607841	C315	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11607842	C315 OFFICE	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11607833	C316	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.5 \pm 0.3$	2023-12-18
11607822	C318	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607821	C319	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11607831	C320	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	< 0.3	2023-12-18
11607832	C321	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	< 0.3	2023-12-18
11607846	C322	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11607847	C322	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.5 \pm 0.3$	2023-12-18
11607816	C338		2023-12-16 @ 8:00 am	$1.2 \pm 0.3$	2023-12-18
11605750	CAFETERIA WEST	2023-12-13 @ 6:00 am	2023-12-16 @ 7:00 am	$0.5 \pm 0.3$	2023-12-18
11607866	CHOIR OFFICE A	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11607869	CHOIR OFFICE B	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11607887	D400	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-13
11608309	D403 EAST	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11608304	D403 NORTH		2023-12-16 @ 10:00 am	$0.5 \pm 0.3$	2023-12-18

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11608311	D403 NW	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607880	D411	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11607871	D413	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.9 \pm 0.3$	2023-12-18
11607872	D414	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.9 \pm 0.3$	2023-12-18
11607884	D415	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.5 \pm 0.3$	2023-12-18
11607883	D416	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11607863	D417	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607864	D418	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607874	D419	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11605782	DA104-1	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	$0.6 \pm 0.3$	2023-12-18
11607336	DA104-2	2023-12-13 @ 7:00 am	2023-12-16 @ 7:00 am	$0.7 \pm 0.3$	2023-12-18
11605777	DA110-1	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11605783	DA110-2	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607870	DA112-1	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11607876	DA112-2	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$1.6 \pm 0.3$	2023-12-18
11607868	DA117-1	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607867	DA117-2	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607807	DB207-1	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11607811	DB207-2	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11607853	DB218-1	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11607854	DB218-2	2023-12-13 @ 8:00 am	2023-12-16 @ 9:00 am	$1.1 \pm 0.3$	2023-12-18
11607829	DC308-1	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$1.2 \pm 0.3$	2023-12-18
11607815	DC308-2	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$1.2 \pm 0.3$	2023-12-18
11607837	DC310-1	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11607844	DC310-2	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11607823	DC337-1	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11607825	DC337-2	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$1.0 \pm 0.3$	2023-12-18
11608325	DCUSTODIAL OFFICE-1	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11608326	DCUSTODIAL OFFICE-2	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.9 \pm 0.3$	2023-12-18
11607885	DD412-1	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11607879	DD412-2	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
	DGIRLS LOCKER ROOM OFFICE-1			$0.5 \pm 0.3$	2023-12-18
	DGIRLS LOCKER ROOM OFFICE-2			$0.7 \pm 0.3$	2023-12-18
11607892	DWEIGHT ROOM-1		2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11607893	DWEIGHT ROOM-2		2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11608306	E708		2023-12-16 @ 11:00 am	$0.6 \pm 0.3$	2023-12-18
11608327	E709	2023-12-13 @ 9:00 am	2023-12-16 @ 11:00 am	$0.5 \pm 0.3$	2023-12-18

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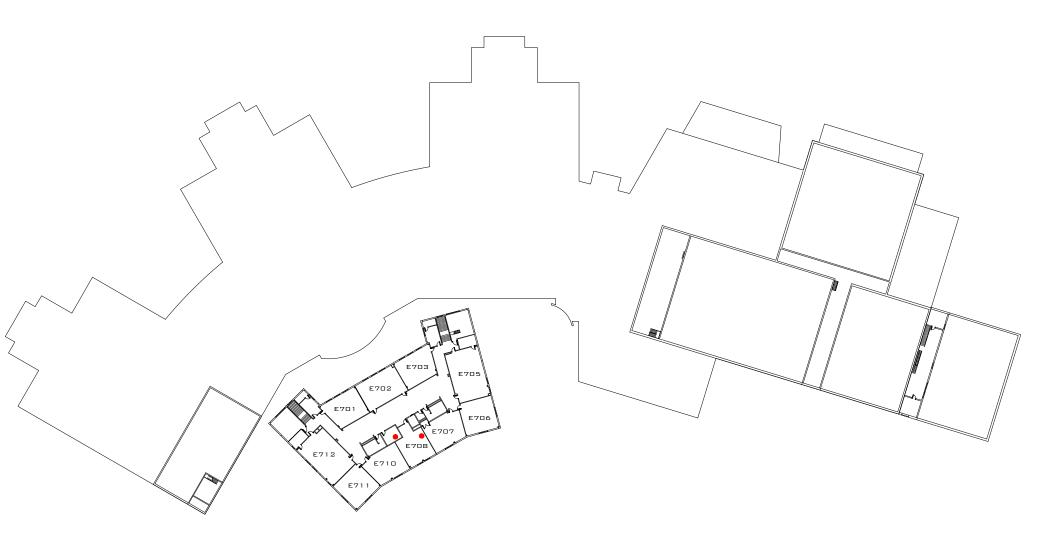
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11607886	GROUP ROOM	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11607894	GYM 1 NORTH	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11607899	GYM 1 SOUTH	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607888	GYM 1 WEST	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607898	GYM 2 EAST LEFT	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.5 \pm 0.3$	2023-12-18
11607897	GYM 2 EAST RIGHT	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607895	GYM 2 NE	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607896	GYM 2 NORTH	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11608317	GYM 3 NORTH	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$1.0 \pm 0.3$	2023-12-18
11608319	GYM 3 SOUTH WEST	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$1.0 \pm 0.3$	2023-12-18
11608318	GYM 3 WEST	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.9 \pm 0.3$	2023-12-18
11607891	HEALTH D400	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11607890	HEALTH ROOM	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.5 \pm 0.3$	2023-12-18
11624397	KITCHEN	2023-12-13 @ 6:00 am	2023-12-16 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11607346	KITCHEN OFFICE	2023-12-13 @ 6:00 am	2023-12-16 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11607878	MAIN OFFICE	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11607838	MEDIA CENTER EAST	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11607845	MEDIA CENTER OFFICE	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11607839	MEDIA CENTER WEST	2023-12-13 @ 7:00 am	2023-12-16 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11607889	NURSE OFFICE	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605773	ORCHESTRA OFFICE	2023-12-13 @ 7:00 am	2023-12-16 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11608303	POOL OFFICE	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11608313	TEAM BOYS LOCKER ROOM OFFICE	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11608320	TEAM GIRLS LOCKER ROOM OFFICE	2023-12-13 @ 9:00 am	2023-12-16 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11607881	WEB CONFERENCE ROOM	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	< 0.3	2023-12-18
11607882	WORK ROOM	2023-12-13 @ 8:00 am	2023-12-16 @ 10:00 am	$0.5 \pm 0.3$	2023-12-18



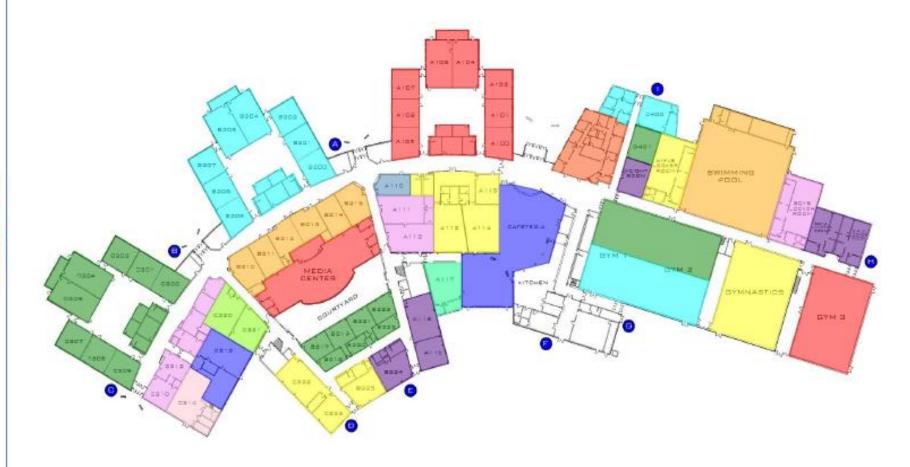




















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## Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 885 MIDDLE SCHOOL WEST

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11605985	A201 NORTHEAST	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$1.0 \pm 0.3$	2023-12-18
11605982	A201 NORTHWEST	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$1.0 \pm 0.3$	2023-12-18
11605983	A201 OFFICE	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$1.0 \pm 0.3$	2023-12-18
11605986	A202	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11605984	A202 OFFICE	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11604935	ACTIVITIES OFFICE	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$1.1 \pm 0.3$	2023-12-18
11605953	AUDITORIUM EAST	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$1.1 \pm 0.3$	2023-12-18
11605947	AUDITORIUM NORTH	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$1.1 \pm 0.3$	2023-12-18
11605937	AUDITORIUM SOUTH	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.9 \pm 0.3$	2023-12-18
11605971	BAND OFFICE	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11604904	BOARD ROOM/LECTURE HALL	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	< 0.3	2023-12-18
11605923	BOYS LR OFFICE	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11605916	BOYS LR OFFICE A	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11605963	C101 BAND	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605946	C107	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	< 0.3	2023-12-18
11605977	C120	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$1.0 \pm 0.3$	2023-12-18
11605924	C146	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	< 0.3	2023-12-18
11605987	C159 A	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.5 \pm 0.3$	2023-12-18
11605980	C159 B	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11604910	CAFETERIA EAST	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.7 \pm 0.3$	2023-12-18
11604908	CAFETERIA WEST	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.0 \pm 0.3$	2023-12-18
11605969	CHOIR OFFICE	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605970	CHOIR ROOM	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605973	CHOIR/BAND MIDDLE OFFICE	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11604906	COMPUTER LAB	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.0 \pm 0.3$	2023-12-18
11605906	D B119-1	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11605912	D B119-2	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11605960	D C115-1	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11605964	D C115-2	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605976	D C149-1	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11605974	D C149-2	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605988	D C159 C-1	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.9 \pm 0.3$	2023-12-18
11605972	D C159 C-2	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11604960	D D127-1	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$1.1 \pm 0.3$	2023-12-18
11604943	D D127-2	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$0.5 \pm 0.3$	2023-12-18
11605950	D DISTRICT OFFICE 11-1	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605949	D DISTRICT OFFICE 11-2	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18

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## Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 885 MIDDLE SCHOOL WEST

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11605952	D DISTRICT OFFICE 13-1	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605957	D DISTRICT OFFICE 13-2	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605940	D DISTRICT OFFICE 3-1	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11605954	D DISTRICT OFFICE 6	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11605911	D DISTRICT OFFICE-2	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11605955	D DISTRICT OFFICE-2	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11604997	D F113-1	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11605000	D F113-2	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.1 \pm 0.3$	2023-12-18
11604996	D F122-1	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604988	D F122-2	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604941	D F205-1	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604932	D F205-2	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.4 \pm 0.3$	2023-12-18
11605914	D MAIN OFFICE 7-1	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.7 \pm 0.3$	2023-12-18
11605909	D MAIN OFFICE 7-2	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.6 \pm 0.3$	2023-12-18
11604924	D MAIN OFFICE-1	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11604959	D MAIN OFFICE-2	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605943	D MAKEUP ROOM-1	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11605944	D MAKEUP ROOM-2	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11604961	D MEDIA CENTER NORTH-1	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	< 0.3	2023-12-18
11604919	D MEDIA CENTER NORTH-2	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11604950	D MEDIA CENTER WORKROOM-1	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11604934	D MEDIA CENTER WORKROOM-2	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.1 \pm 0.3$	2023-12-18
11605902	D WEIGHT ROOM-1	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.5 \pm 0.3$	2023-12-18
11605901	D WEIGHT ROOM-2	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11604928	D124	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$1.2 \pm 0.3$	2023-12-18
11604907	D135 KNIGHTS HONOR LOUNGE	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	< 0.3	2023-12-18
11604989	D145	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604969	D145 BREAKOUT ROOM	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11605908	DISTRICT OFFICE 1	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605948	DISTRICT OFFICE 12	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605962	DISTRICT OFFICE 14	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11605961	DISTRICT OFFICE 15	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18
11605956	DISTRICT OFFICE 16	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605958	DISTRICT OFFICE 17	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11605938	DISTRICT OFFICE 2	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11605939	DISTRICT OFFICE 4	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$1.1 \pm 0.3$	2023-12-18
11605904	DISTRICT OFFICE 5	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18

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## Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 885 MIDDLE SCHOOL WEST

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11605941	DISTRICT OFFICE 7	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11605951	DISTRICT OFFICE 8	2023-12-12 @ 10:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11605907	DISTRICT OFFICE 9	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.5 \pm 0.3$	2023-12-18
11605921	DISTRICT OFFICE LOBBY	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	< 0.3	2023-12-18
11605981	DISTRICT STORAGE OFFICE	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$1.1 \pm 0.3$	2023-12-18
11604929	F101	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604912	F102	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.3 \pm 0.3$	2023-12-18
11604926	F103	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604957	F104	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604931	F108	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.0 \pm 0.3$	2023-12-18
11604956	F109	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.1 \pm 0.3$	2023-12-18
11604962	F110	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11604911	F111	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.0 \pm 0.3$	2023-12-18
11604954	F112	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604986	F115	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604990	F116	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.0 \pm 0.3$	2023-12-18
11604947	F119	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604987	F120	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604985	F121	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604975	F127	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11604966	F128	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.0 \pm 0.3$	2023-12-18
11604942	F201	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11604925	F202	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.9 \pm 0.3$	2023-12-18
11604938	F203	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.2 \pm 0.3$	2023-12-18
11604955	F204	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604933	F206	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.4 \pm 0.3$	2023-12-18
11604946	F207	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.2 \pm 0.3$	2023-12-18
11604939	F208	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$1.6 \pm 0.3$	2023-12-18
11605998	FSTORAGE ROOM A	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	< 0.3	2023-12-18
11605999	FSTORAGE ROOM B	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	< 0.3	2023-12-18
11605994	FSTORAGE ROOM C	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	< 0.3	2023-12-18
11606000	FSTORAGE ROOM D	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	< 0.3	2023-12-18
11605993	FSTORAGE ROOM E	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	< 0.3	2023-12-18
11605996	FSTORAGE ROOM F	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	< 0.3	2023-12-18
11604930	G103	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604958	G103 BREAKOUT ROOM	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.5 \pm 0.3$	2023-12-18
11604964	G116 WORKROOM	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18

December 19, 2023

#### Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 885 MIDDLE SCHOOL WEST

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11604970	G117	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11604976	G118	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11604993	G120	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	< 0.3	2023-12-18
11604963	G123	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604973	G124	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.1 \pm 0.3$	2023-12-18
11604972	G125	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604974	G127	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604971	G128	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18
11604948	G129	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.3 \pm 0.3$	2023-12-18
11604949	G130	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.2 \pm 0.3$	2023-12-18
11604940	G131	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.4 \pm 0.3$	2023-12-18
11605903	GIRLS LR OFFICE	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11605915	GIRLS LR OFFICE A	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11604999	<b>GRAHAM OFFICE</b>	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.5 \pm 0.3$	2023-12-18
11604951	GUIDANCE 2	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	< 0.3	2023-12-18
11604952	GUIDANCE 3	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11604937	GUIDANCE 4	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$1.2 \pm 0.3$	2023-12-18
11604944	GUIDANCE CONFERENCE	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11604936	<b>GUIDANCE LOBBY</b>	2023-12-12 @ 8:00 am	2023-12-15 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11605913	GYMNASIUM 1	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	< 0.3	2023-12-18
11605905	GYMNASIUM 2	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11605925	GYMNASIUM 4	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	< 0.3	2023-12-18
11605926	GYMNASIUM 5	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605919	GYMNASIUM 6	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.8 \pm 0.3$	2023-12-18
11605927	GYMNASIUM 7	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605920	GYMNASIUM 8	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	< 0.3	2023-12-18
11605922	GYMNASIUM 9	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11604914	H101	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	< 0.3	2023-12-18
11604922	H106	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.8 \pm 0.3$	2023-12-18
11604923	H106 OFFICE	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	< 0.3	2023-12-18
11604903	H110	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.6 \pm 0.3$	2023-12-18
11604918	H111	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	< 0.3	2023-12-18
11604978	H112	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.7 \pm 0.3$	2023-12-18
11604994	H113	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.8 \pm 0.3$	2023-12-18
11604981	H120	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.7 \pm 0.3$	2023-12-18
11604980	H121	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.8 \pm 0.3$	2023-12-18
11604965	H123	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$0.9 \pm 0.3$	2023-12-18

#### Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 885 MIDDLE SCHOOL WEST

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11604979	H124	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.7 \pm 0.3$	2023-12-18
11604983	H125	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.3 \pm 0.3$	2023-12-18
11604977	H126	2023-12-12 @ 7:00 am	2023-12-15 @ 8:00 am	$1.8 \pm 0.3$	2023-12-18
11604917	H201	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.1 \pm 0.3$	2023-12-18
11604921	H202	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$0.8 \pm 0.3$	2023-12-18
11604916	H203	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.1 \pm 0.3$	2023-12-18
11604915	H204	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.1 \pm 0.3$	2023-12-18
11604992	H205	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.4 \pm 0.3$	2023-12-18
11604995	H206	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$2.3 \pm 0.3$	2023-12-18
11604991	H207	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.6 \pm 0.3$	2023-12-18
11604982	H208	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.1 \pm 0.3$	2023-12-18
11604913	H209	2023-12-12 @ 7:00 am	2023-12-15 @ 7:00 am	$1.2 \pm 0.3$	2023-12-18
11605989	INDUSTRIAL TECH EAST	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11605990	INDUSTRIAL TECH OFFICE	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.7 \pm 0.3$	2023-12-18
11605991	INDUSTRIAL TECH WEST	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.6 \pm 0.3$	2023-12-18
11604968	IRISH OFFICE	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11604920	JUNEAU OFFICE	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604902	KITCHEN	2023-12-12 @ 6:00 am	2023-12-15 @ 7:00 am	$0.5 \pm 0.3$	2023-12-18
11604901	KITCHEN OFFICE	2023-12-12 @ 6:00 am	2023-12-15 @ 7:00 am	$0.7 \pm 0.3$	2023-12-18
11605997	LOADING DOCK OFFICE	2023-12-12 @ 11:00 am	2023-12-15 @ 10:00 am	$0.9 \pm 0.3$	2023-12-18
11605910	MAIN OFFICE 1	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	< 0.3	2023-12-18
11605917	MAIN OFFICE 2	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11605936	MAIN OFFICE 3	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11605931	MAIN OFFICE 4	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.7 \pm 0.3$	2023-12-18
11605933	MAIN OFFICE 5 CONFERENCE	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.2 \pm 0.3$	2023-12-18
11605934	MAIN OFFICE 6 CONFERENCE	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.0 \pm 0.3$	2023-12-18
11605930	MAIN OFFICE 8	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.3 \pm 0.3$	2023-12-18
11605929	MAIN OFFICE 9	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.7 \pm 0.3$	2023-12-18
11605932	MAIN OFFICE BREAK ROOM	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$1.3 \pm 0.3$	2023-12-18
11605935	MAIN OFFICE MAIL ROOM	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.7 \pm 0.3$	2023-12-18
11605918	MAIN OFFICE WORKROOM	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.9 \pm 0.3$	2023-12-18
11604945	MEDIA CENTER OFFICE	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.6 \pm 0.3$	2023-12-18
11604953	MEDIA CENTER SOUTH	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11604967	MEDIA CENTER WEST	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.7 \pm 0.3$	2023-12-18
11604998	NIELSON OFFICE	2023-12-12 @ 8:00 am	2023-12-15 @ 8:00 am	$0.8 \pm 0.3$	2023-12-18
11604927	NURSE	2023-12-12 @ 9:00 am	2023-12-15 @ 9:00 am	$0.6 \pm 0.3$	2023-12-18
11605968	PRACTICE ROOM 1	2023-12-12 @ 10:00 am	2023-12-15 @ 10:00 am	$0.8 \pm 0.3$	2023-12-18

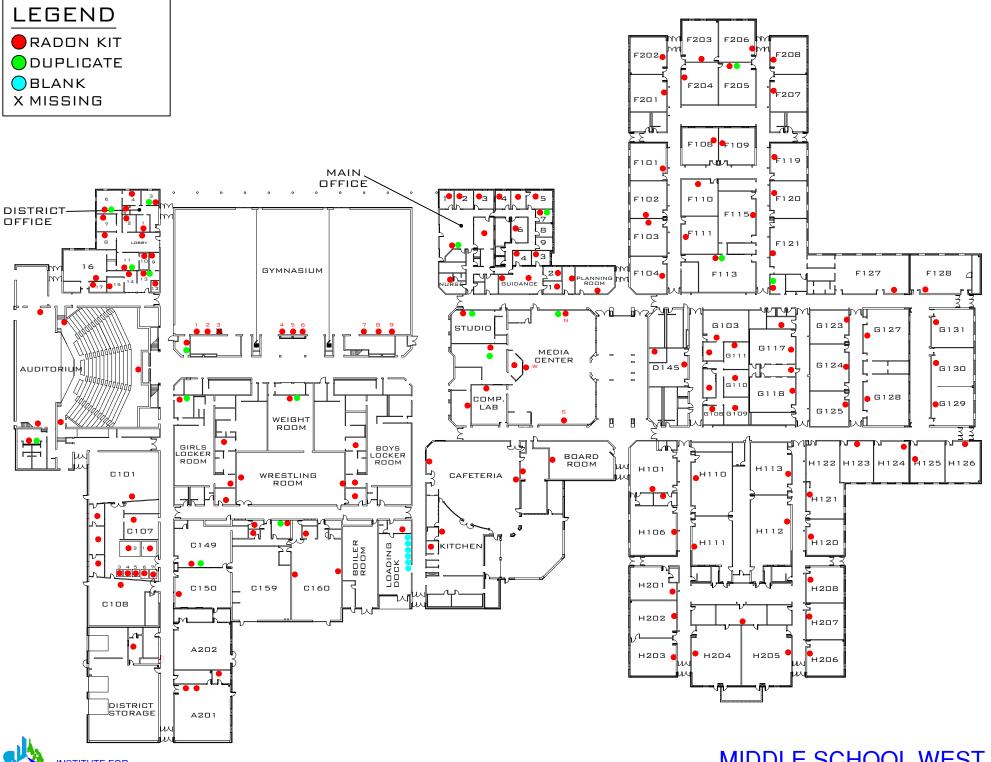
#### \*\* LABORATORY ANALYSIS REPORT \*\*

December 19, 2023

#### Radon test result report for: ST. MICHAEL ALBERTVILLE ISD 885 MIDDLE SCHOOL WEST

Kit #	Room Id	Started		Ended	pCi/L	Analyzed
11605965	PRACTICE ROOM 3	2023-12-12 @	10:00 am	2023-12-15 @ 10:00 a	am $0.6 \pm 0.3$	2023-12-18
11605959	PRACTICE ROOM 4	2023-12-12 @	10:00 am	2023-12-15 @ 10:00 a	am $0.8 \pm 0.3$	2023-12-18
11605966	PRACTICE ROOM 5	2023-12-12 @	10:00 am	2023-12-15 @ 10:00 a	am $0.9 \pm 0.3$	2023-12-18
11605967	PRACTICE ROOM 6	2023-12-12 @	10:00 am	2023-12-15 @ 10:00 a	am $0.5 \pm 0.3$	2023-12-18
11605975	STAFF DEVELOPMENT ROOM	2023-12-12 @	11:00 am	2023-12-15 @ 10:00 a	am $0.7 \pm 0.3$	2023-12-18
11604905	STAFF LOUNGE	2023-12-12 @	7:00 am	2023-12-15 @ 7:00 ar	$0.6 \pm 0.3$	2023-12-18
11605942	STAGE NORTH	2023-12-12 @	10:00 am	2023-12-15 @ 10:00 a	am $1.0 \pm 0.3$	2023-12-18
11605945	STAGE SOUTH	2023-12-12 @	10:00 am	2023-12-15 @ 10:00 a	am $1.2 \pm 0.3$	2023-12-18
11604984	TROE OFFICE	2023-12-12 @	8:00 am	2023-12-15 @ 8:00 ar	$0.8 \pm 0.3$	2023-12-18
11605979	WRESTLING ROOM EAST	2023-12-12 @	11:00 am	2023-12-15 @ 10:00 a	am $0.7 \pm 0.3$	2023-12-18
11605995	WRESTLING ROOM OFFICE	2023-12-12 @	11:00 am	2023-12-15 @ 10:00 a	am $0.7 \pm 0.3$	2023-12-18
11605978	WRESTLING ROOM WEST	2023-12-12 @	11:00 am	2023-12-15 @ 10:00 a	am $0.7 \pm 0.3$	2023-12-18

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



# Service Zones Š Designations First Floor Unit Air Handling

#### Find 70... FIDE FIDE FILE rige F1.10 F120 DISTRICT OFFICE FELL F103 F121 SYMMASILM F113 F127 F128 0103 8123 STUDIO 4127 Billi MEDIA. DENTER 3124 8130 0118 2128 DOMP 9129 HALL H123 H124 E1G1 HITCH CAFETERIA 4121 **H**700 H112 BOLLER H133 H120 0139 2127 0190 C199. cted ниов Dide WEDE H107 020) H205 HZDS H2D4 HEDE DISTRICT CHEST MIDDLE SCHOOL WEST FIRST LEVEL FLOOR PLAN JULY 2014 INSTITUTE FOR since Weet Broadway (trookye Fans, Mill. Shad) ENVIRONMENTAL ASSESSMENT To 700-10-700 Tell Fass (10-200-10) Top 700-10-709

# **Appendix C**

Signed Non-Interference Agreement

Client Commitments, Advisories, and Authorizations

#### **COMMITMENTS, ADVISORIES, AND AUTHORIZATIONS**

I have been informed of test plan options that comply with ANSI/AARST MALB 2014 with 1/2021 Revisions.

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. 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 all tested, non-tested dwellings 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.
- 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.

A valid measurement at all test locations in each building is required. There is a possibility of delays and additional expense when test locations are not readily accessible or where requirements for closed-building conditions are not observed.

Client:

**Building:** 

Name:

Signature:

Date:

1

#### A radon test is scheduled for:

Building: Middle School West Albertville Primary

Test Start Date: 12/12/2023 Test End Date: 12/15/2023

# 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 anyway. 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.

#### <u>Declaration of Observed Compliance</u>

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.

Ves No No Name: Kathleen Zachman
Signature: Kuthleen Zochman

For more information regarding on-site activities, contact:



#### A radon test is scheduled for:

Building: Big Woods Elementary Test End Date: 12/15/23

Test Start Date: 12/12/2023

#### 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 anyway. 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.

Name:

Signature:

For more information regarding on-site activities, contact:



#### A radon test is scheduled for:

Building: Middle School East		15/23	
Test Start Date: 12/12/2023	Test End Date:		

#### 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 anyway. 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 ☑ No		
Name:	GERALD CI BADE	_
Signature:	Duld Ci Bulle	

For more information regarding on-site activities, contact:



#### A radon test is scheduled for:

Building: Albertville Primary	Middle School West
Test Start Date: 12/12/2023	Test End Date: 12/15/2023

#### 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 anyway. 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.

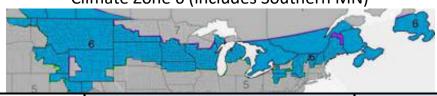
Yes ☑ No □	
Name: Kyce Mishe	
Signature: KNL mNLu	

For more information regarding on-site activities, contact:



# 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	Outdoor Temperature and Weather Conditions	45 °F	50 °F	N/A	Average: 31.9°F Minimum: 18°F Maximum: 53°F
Condition	Heating Conditions	75%	66%	88%	100%
	Cooling Conditions	ı	16%	11%	0%
	Mixed Conditions	25%	16%	ı	0%
Normal Operating Condition		<ul> <li>Heating conditions</li> <li>No variance in outdoor air ventilation</li> </ul>		No variance in outdoor air ventilation	
Condition less likely to inhibit characterization of a radon hazard		Heating a active	nd air distribu	tion systems	Heating and air distribution systems active

# **Appendix E**

**MDH Reporting Forms** 



# **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 its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

#### **Instructions**

Name:

- 1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
- 2. Include this form, raw data (e.g. laboratory report) and a building map.
- Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
- 4. Email information to <a href="health.indoorair@state.mn.us">health.indoorair@state.mn.us</a>.

#### **Contact Information**

Mailing Address:				
Phone:	Email:			
nitial Radon Testing Informatio	n			
School Building Name:				
School District & District Number:				
Building Address:				
Test Kit Manufacturer:	Device Name:			
Date of Kit Retrieval (DD/MM/YY):	Length of Test (days):			
How many rooms were tested?				
Does the test period include weekends? $\ \square$ Yes $\ \square$ No				
Does the test period include school breaks or h	Does the test period include school breaks or holidays? $\ \square$ Yes $\ \square$ No			

#### SCHOOL RADON TESTING REPORTING FORM

Were all frequently-occupied ground contact r	rooms tested? $^1$ $\square$ Y	es 🗆 No
If no, did you attempt to test all freque test kits were placed in all these rooms		intact rooms, meaning
How many rooms had results ≥ 4 pCi/L?:		
Were the results reported at a school board m	neeting? 🗆 Yes 🗆 N	No
Follow-up Testing, Mitigation, 8	k Post-Mitigatior	n Testing
If one or more rooms tested ≥ 4 pCi/L, please ar	nswer the questions belo	ow:
How many rooms had follow-up testing?:		
Number of rooms with follow-up results	≥ 4 pCi/L:	< 4 pCi/L:
Of the rooms that had test results ≥ 4 pCi/L, h	ow many rooms were:	
mitigated by HVAC balancing or operational ch	nanges? :	
mitigated by installation of active soil depressi	urization?:	
addressed through other corrective measures	? <sup>2</sup> :	
What was the cost of the installation and/or H	VAC service work, to mi	tigate radon?\$
What is the known or anticipated annual opera	ating cost of mitigation (	estimate)? \$
After radon mitigation, how many rooms were	e retested?:	
Post mitigation results (# of rooms)	≥ 4 pCi/L:	< 4 pCi/L:

<sup>&</sup>lt;sup>1</sup> This includes classrooms, offices, break rooms, laboratories, cafeterias, libraries, auditoriums, gymnasiums, etc. It includes rooms on grade and 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'.

<sup>&</sup>lt;sup>2</sup> 'Other corrective measures' could include moving staff out of a room and making a room unoccupied or trying to seal radon entry points.



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mitigated by installation of active soil depressi	urization?:	
addressed through other corrective measures	? <sup>2</sup> :	
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