

January 31, 2020



Mr. Terry Zerwas
St. Michael-Albertville Schools
11343 50th Street NE
Albertville, MN 55301

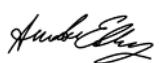
**RE: St. Michael-Albertville Public Schools
Short-Term Radon Testing Results
IEA Project #201911211**

Dear Mr. Zerwas:

IEA placed four hundred and seventy-five (475) Air Chek Pro Chek short-term radon test kits, in the following buildings for the purpose of evaluating radon levels:

- Community Education Center – 46 samples
- Fieldstone Elementary – 108 samples
- St. Michael Elementary – 118 samples
- STMA High School – 203 samples

The radon kits were placed and retrieved by the following certified radon measurement professionals:

Amanda Edberg	Certification Number: RMEA-00041	Signature: 
Kennedy Peterson	Certification Number: RMEA-00046	Signature: 
Ian Dickhausen	Certification Number: RMEA-00044	Signature: 

The air intakes appeared to be in good condition, nothing appeared to be broken, malfunctioning or blocked, and the ventilation system operations appeared to be normal at the time of placement and retrieval.

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.

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC.
www.ieasafety.com

BROOKLYN PARK
9201 West Broadway, #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 / FAX 507-345-5301
800-233-9513

ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664 / FAX 507-281-6695
800-233-9513

BRAINERD
601 NW 5th Street, Ste. #4
Braainerd, MN 56401
218-454-0703 / FAX 218-454-0703
800-233-9513

MARSHALL
1420 East College Drive
Marshall, MN 56258
507-476-3599 / FAX 507-537-6985
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-410-9521
800-233-9513

IEA placed 475 Air Chek Pro Chek short-term radon test kits in frequently occupied areas in the district buildings for the purpose of sampling for radon in accordance with the MDH's *Guidance for Radon Testing in Minnesota Schools* (2018) and ANSI/AARST 'Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings' (ANSI/AARST MALB 2014). A total of 475 radon test kits were placed from January 14, 2020, to January 17, 2020, for a total short-term sampling period of three (3) days. Five (5) 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 sampling and analysis methodologies are provided in Appendix A. IEA followed ANSI/AARST MALB 2014 for quality assurance measurements by including duplicate kits, control kits (blanks), and spiked kits.

EVALUATION CRITERIA

The MDH and the EPA have established a recommended action level in frequently 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 as it normally is during school days. 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 (<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, which includes maps of each building with sampling locations, is provided in Appendix B. The chain of custody is also provided in Appendix B. Following are summary results for each building.

Community Education Center

60 Central Avenue W
St. Michael MN 55376

A total of forty-six (46) test kits were placed at the Community Education Center. The results ranged from below the level of detection (<0.3 pCi/L) to 3.6 pCi/L. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 1 for a summary of the results:

TABLE 1: Community 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 Tests	45	0	1	0

pCi/L: picocuries per liter

Fieldstone Elementary
5255 Jansen Avenue NE
St. Michael MN 55376

A total of one hundred eight (108) test kits were placed at Fieldstone Elementary. The results ranged from below the level of detection (<0.3 pCi/L) to 1.5 pCi/L. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 2 below for a summary of the results:

TABLE 2: Fieldstone 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
Number of Tests	108	0	0	0
All below action level				

pCi/L: picocuries per liter

St. Michael Elementary
101 Central Avenue W
St. Michael MN 55376

A total of one hundred eighteen (118) test kits were placed at St. Michael Elementary. Two (2) test kits, one each in Rooms 139 and 209, were missing when the test kits were collected. The results for the one hundred sixteen (116) test kits ranged from below the level of detection (<0.3 pCi/L) to 2.9 pCi/L. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 3 below for a summary of the results:

TABLE 3: St. Michael 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
Number of Tests	104	12	0	0
All below action level				

pCi/L: picocuries per liter

STMA High School
5800 Jamison Avenue
St. Michael MN 55376

A total of two hundred three (203) test kits were placed at STMA High School. Three (3) test kits, one each in the Fieldhouse #11 and Rooms 2767 and 3346, were missing when the test kits were collected. The results for the two hundred (200) test kits ranged from below the level of detection (<0.3 pCi/L) to 1.6 pCi/L. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 4 below for a summary of the results:

TABLE 4: STMA High 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 Tests	200	0	0	0
All below action level				

pCi/L: picocuries per liter

CONCLUSIONS & RECOMMENDATIONS

The radon levels in the sampled locations were below the EPA action level of 4 pCi/L. It is recommended actions be taken to address results of radon concentrations greater than half the action level (2-4 pCi/L).

Guidelines 1-4 should also be considered if test results indicate radon concentrations between 2-4 pCi/L during the first round of testing. If radon levels continue to indicate concentrations between 2-4 guideline 5 should be considered:

1. If the initial test results are greater than 4 pCi/L, conduct Continuous Radon Monitoring short-term testing during the winter months.
2. If the average radon levels from the CRM are below 4 pCi/L during occupancy, then consider re-testing after changes to the building foundation or HVAC system and every 5 years.
3. If the average radon levels from the CRM are above 4 pCi/L during occupancy, then the building HVAC system settings (e.g. start time, night set-back temperature) should be adjusted to allow for improved airflow (and thereby reduce radon infiltration into the building). Conduct follow-up CRM testing to verify radon reduction. Continue to operate HVAC system under adjusted settings to keep radon levels within an acceptable range. Documentation should be kept with HVAC operation instructions for responsible site staff and the Director of Buildings & Grounds to make sure that settings are maintained in the future.
4. If the follow-up average radon levels from the CRM are still above 4 pCi/L during occupancy (after the HVAC adjustments have been made), then the district should contact a professional radon mitigation contractor for assistance. IEA recommends using a contact with experience specific to schools.
5. Mitigation is not complete until retests provide evidence of the initial status of system effectiveness. Conduct a short-term radon measurement no sooner than 24 hours after a mitigation system is operational and within 30 days after installation of the systems. Repeat the test as soon as possible or within one year under conditions that reasonably represent:
 - Average building operating conditions that normally exist during the greatest amount of significantly occupied time.
 - Building operating conditions most likely to clearly characterize a radon hazard.

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

- Retest the building at least every 5 years and in conjunction with any sale of a building.
- In addition, be certain to test again when any of the following circumstances occur:
 - A new addition is constructed, or a significant renovation occurs
 - A ground contact area not previously tested is occupied
 - 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.) or
 - Natural settlement causing major cracks to develop
 - Earthquakes, construction blasting, or formation of sink holes nearby or
 - 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 in the district 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 #8573 dated November 5, 2019, regarding radon sampling services at the district locations, including the General Conditions attached thereto, no warranties are extended or made.

IEA appreciates the opportunity to submit this analysis to the district. 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.

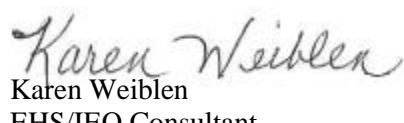
Sincerely,

IEA, Inc.



Daniel Holcomb
EHS Account Manager

Reviewed by:



Karen Weiblen
EHS/IEQ Consultant

Enc.

Appendix A

Methodology and Quality Control Measurements

Sampling 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. The kit is placed during normal occupancy HVAC operations and 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 MALB 2014 Quality Control Measurements

IEA followed ANSI/AARST MALB 2014 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.

ANSI/AARST MALB 2014 requires the reporting of duplicate measurements and their average. See Table 10.

Table 10: Duplicate Device Measurements and Averages

Building	Location	Test 1 (pCi/L)	Test 2 (pCi/L)	Average (pCi/L)
Community Ed Center	Room 101	0.7	< 0.3	0.5
Community Ed Center	Room 104	1.3	1.2	1.3
Community Ed Center	Room 108	< 0.3	< 0.3	< 0.3
Community Ed Center	Main Office	1.3	0.8	1.1
Fieldstone Elementary	Room 115	< 0.3	< 0.3	< 0.3
Fieldstone Elementary	Room 117	< 0.3	< 0.3	< 0.3
Fieldstone Elementary	Room 118	0.5	0.6	0.55
Fieldstone Elementary	Room 209	1.2	0.6	0.9
Fieldstone Elementary	Room 218	< 0.3	0.8	0.5
Fieldstone Elementary	Room 223	1.0	< 0.3	0.6
Fieldstone Elementary	Room 313	< 0.3	< 0.3	< 0.3
Fieldstone Elementary	Room 416	< 0.3	0.8	0.5
Fieldstone Elementary	Room 435	0.6	0.6	0.6
Fieldstone Elementary	Dish Room	0.6	< 0.3	0.4
St. Michael Elementary	Room 104	2.0	1.6	1.8
St. Michael Elementary	Room 124	1.7	1.7	1.7
St. Michael Elementary	Room 128	1.4	1.0	1.2
St. Michael Elementary	Room 131	1.0	1.4	1.2
St. Michael Elementary	Room 144	1.7	1.7	1.7
St. Michael Elementary	Room 212	0.9	1.1	1.0
St. Michael Elementary	Lounge	1.2	0.9	1.1
St. Michael Elementary	Office Work Room	1.3	1.4	1.4
St. Michael Elementary	Stage	2.2	1.5	1.9
St. Michael Elementary	Storage next to Room 117	1.0	1.2	1.1
STMA High School	Room 1692	< 0.3	0.6	0.4
STMA High School	Room 1672	< 0.3	< 0.3	< 0.3
STMA High School	Room 1144	< 0.3	< 0.3	< 0.3
STMA High School	Room 1146	< 0.3	< 0.3	< 0.3

Table 10: Duplicate Device Measurements and Averages - *continued*

Building	Location	Test 1 (pCi/L)	Test 2 (pCi/L)	Average (pCi/L)
STMA High School	Room 1166	< 0.3	< 0.3	< 0.3
STMA High School	Room 1169	< 0.3	< 0.3	< 0.3
STMA High School	Room 1187	1.1	0.8	1.0
STMA High School	Room 1410	1.1	< 0.3	0.7
STMA High School	Room 1433	0.6	< 0.3	0.4
STMA High School	Room 1452	< 0.3	< 0.3	< 0.3
STMA High School	Room 1458	< 0.3	0.5	0.5
STMA High School	Room 1651	0.6	< 0.3	0.4
STMA High School	Room 1659	0.5	< 0.3	0.4
STMA High School	Room 1745	< 0.3	< 0.3	< 0.3
STMA High School	Room 2704	< 0.3	< 0.3	< 0.3
STMA High School	Room 2728	0.8	0.5	0.7
STMA High School	Room 2768	< 0.3	< 0.3	< 0.3
STMA High School	Room 2804	< 0.3	< 0.3	< 0.3
STMA High School	Room 2821	< 0.3	< 0.3	< 0.3

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. The field blanks are listed in the laboratory report as “Main Office-F1, Main Office-F2, Main Office-F3, and Main Office-F4” at the Community Ed Center; “F112, F120, F318, F322, F449, and FEast Atrium” at Fieldstone Elementary; “Custodial Office-F1, Custodial Office-F2, Custodial Office-F3, Custodial Office-F4, Custodial Office-F5, and Custodial Office-F6” at St. Michael Elementary; and “FB Custodial 1, FB Custodial 2, FB Custodial 3, FB Custodial 4, FB Custodial 5, and FB Custodial 6 at STMA High School. The result are all < 0.3 pCi/L. The office blanks testing results are all < 0.3 pCi/L. See Table 11 for Lab-Transit blanks results completed for our laboratory.

Table 11: Lab-Transit Blanks

Date	Device ID	Radon Concentration
4/17/2019	9169251	< 0.3
4/17/2019	9169252	< 0.3
4/17/2019	9169253	< 0.3
4/17/2019	9169254	< 0.3
4/17/2019	9169255	< 0.3
11/9/2019	9184108	< 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 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. See Table 12 for spiked results completed for our laboratory.

Table 12: Spiked Detectors

Date	Device ID	Measured Value (pCi/L)	Reference Value (pCi/L)
11/11/2019	0001	22.9	24.0
11/11/2019	0002	26.9	24.0
11/11/2019	0003	24.3	24.0

Appendix B

*Chain-of-Custody Cover Pages,
Laboratory Reports, and Maps*

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (circle)

Radtrak²

Pro Chek

CRM

Project Number

2019 11211

District:

ST. Michael Albertville

Address:

60 central AvenW.

Building:

COMMUNITY Education

State, City, Zip

ST. Michael, MN 55376

Project Manager:

Daniel Holcomb

Date Disbursed:

1/14/20

Time:

9:00 Am

Disbursing
Measurement
Professional Name:

IAN Dickhancer

Signature:

clawson

Date Retrieved:

1/17/20

Time Retrieved:

8:20 AM

Retrieving
Measurement
Professional Name:

IAN Dickhancer

Signature:

clawson

Date sent to Analytical
Lab:

Time:

Tracking Number:

Date Lab

Received:

Received

by:

Radon test result report for:

ST. MICHAEL-ALBERTVILLE ISD 885
ST. MICHAEL COMMUNITY EDUCATION CEN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328284	101 - D1	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	0.7 ± 0.4	2020-01-21
9328285	101 - D2	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328283	102	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328281	103	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328282	103 W	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328279	104 - D1	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	1.3 ± 0.4	2020-01-21
9328277	104 - D2	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	1.2 ± 0.4	2020-01-21
9328293	105	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	1.2 ± 0.4	2020-01-21
9328295	105 A	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	1.6 ± 0.4	2020-01-21
9328296	105 B	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	0.7 ± 0.4	2020-01-21
9328294	105 C	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	1.1 ± 0.4	2020-01-21
9328291	106	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	0.8 ± 0.4	2020-01-21
9328292	106 STORAGE	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328288	107	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9328289	108 - D1	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328290	108 - D2	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328287	109 BACK	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	1.1 ± 0.4	2020-01-21
9328280	109 FRONT	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9328261	207	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328266	208	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9328265	209	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.8 ± 0.3	2020-01-21
9328274	213	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328275	214	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328276	306	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328278	311	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.5 ± 0.4	2020-01-21
9328260	BRIGHT BEGINNINGS OFFICE	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.8 ± 0.4	2020-01-21
9328264	CAFETERIA MIDDLE	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328263	CAFETERIA N	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.8 ± 0.4	2020-01-21
9328272	CAFETERIA S	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328259	COMMUNITY EDUCATION DIRECTOR	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.8 ± 0.4	2020-01-21
9328271	CUSTODIAL DOCK	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.9 ± 0.4	2020-01-21
9328268	GYM NE	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	1.2 ± 0.4	2020-01-21
9328267	GYM NW	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328269	GYM PHY.ED. OFFICE	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	3.6 ± 0.5	2020-01-21
9328270	GYM SE	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9328262	GYM SW	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9328286	KITCHEN	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21

January 22, 2020

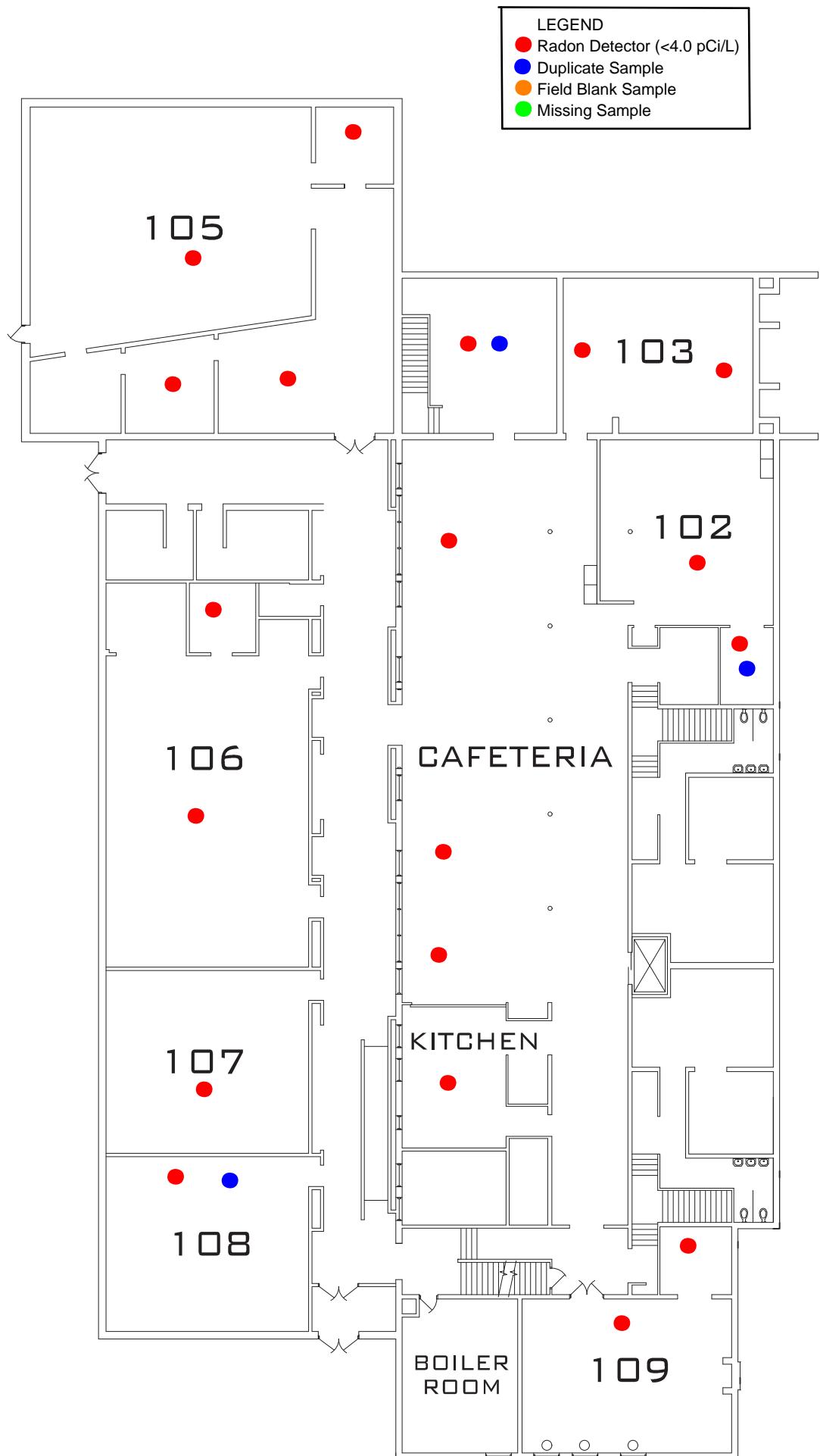
**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

**ST. MICHAEL-ALBERTVILLE ISD 885
ST. MICHAEL COMMUNITY EDUCATION CEN**

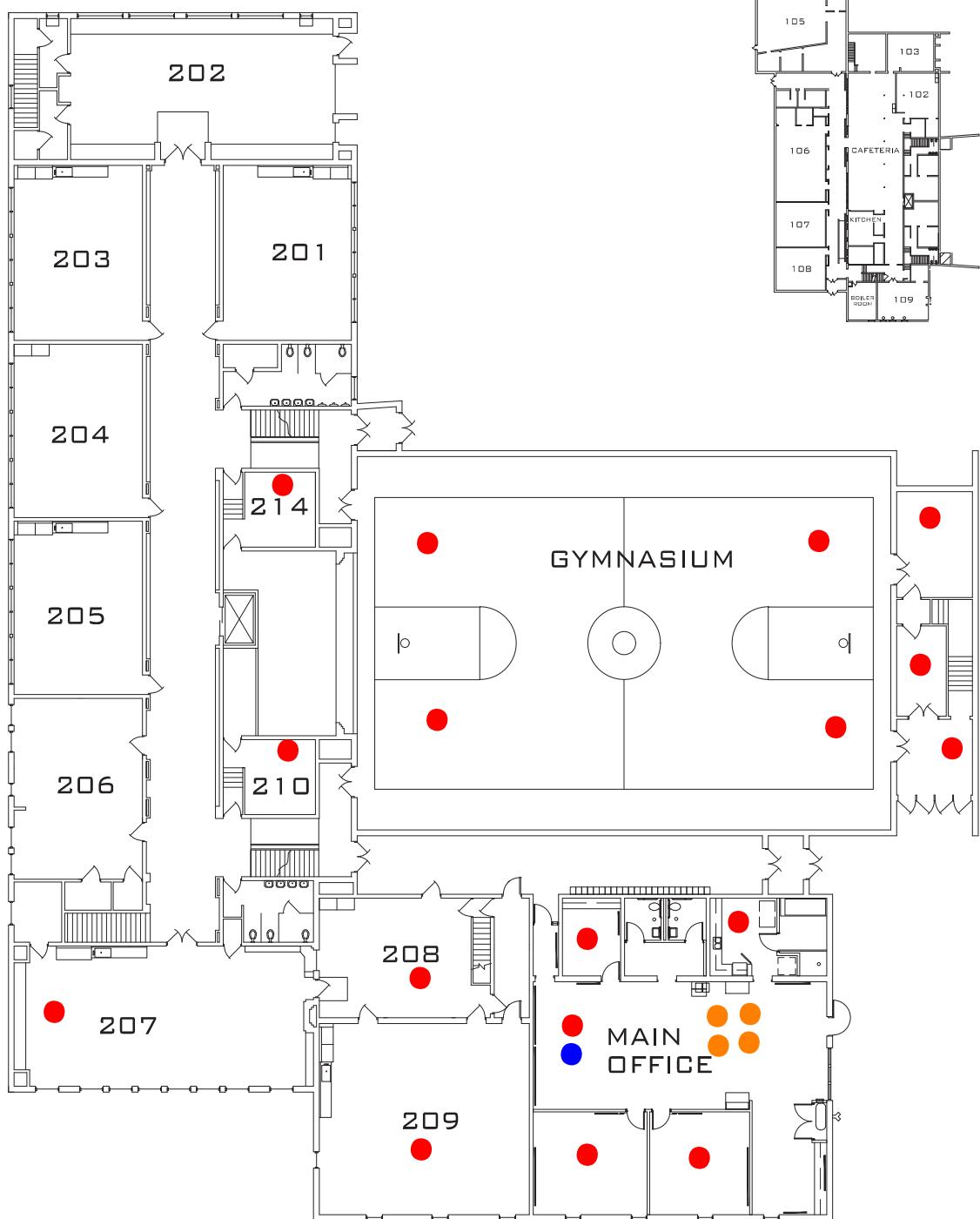
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328257	LISA BECKER	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	1.2 ± 0.4	2020-01-21
9328255	MAIN OFFICE - D1	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	1.3 ± 0.4	2020-01-21
9328256	MAIN OFFICE - D2	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.8 ± 0.4	2020-01-21
9328297	MAIN OFFICE- F1	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328298	MAIN OFFICE- F2	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328299	MAIN OFFICE- F3	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328300	MAIN OFFICE- F4	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328258	PAPER ROOM	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	1.1 ± 0.4	2020-01-21
9328273	UPPER GYM STORAGE	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	1.1 ± 0.4	2020-01-21

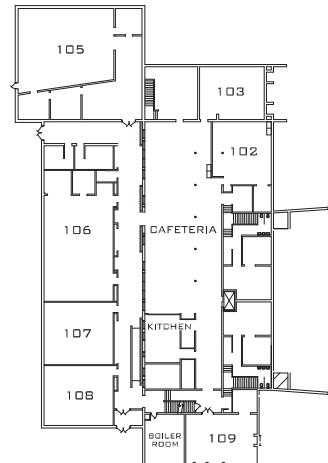
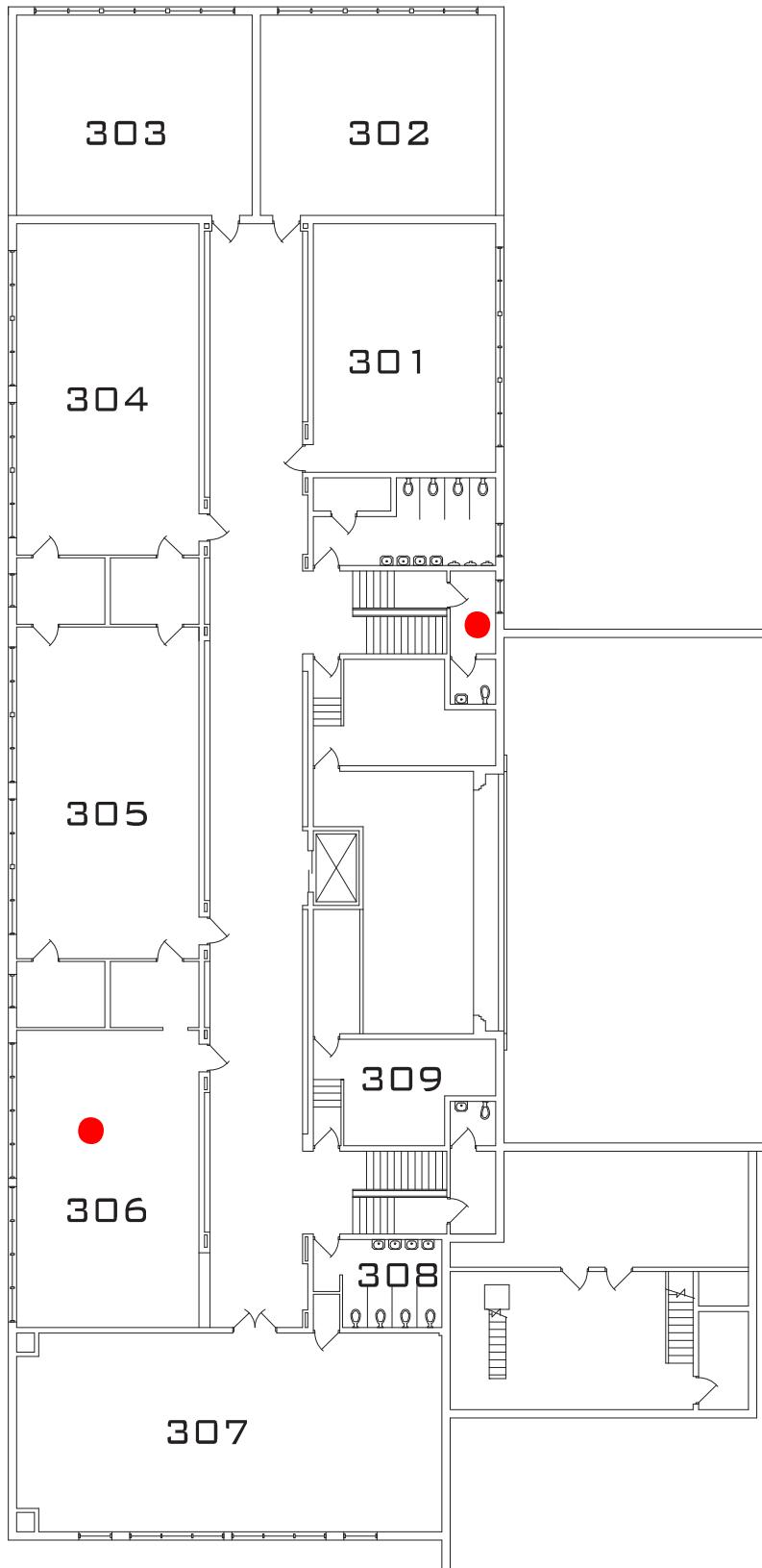
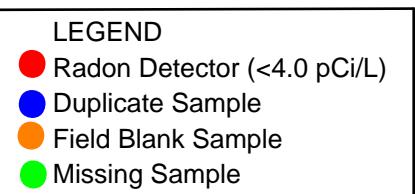
Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498



LEGEND

- Radon Detector (<4.0 pCi/L)
- Duplicate Sample
- Field Blank Sample
- Missing Sample





Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (circle)

Radtrak²

Pro Chek

CRM

Project Number

201911211

District:

ST MICHAEL
ALBERTVILLE

Address:

5255 SANSGU
Ave NE

Building:

FIELDSTONE

State, City, Zip

ELEMENTARY
DAVID HOLLOWAY

56. MICHAEL, MN
55376

Project Manager:

DANIEL HOLLOWAY

Date Disbursed:

1/14/2020

Time:

8:00 AM

Disbursing
Measurement
Professional Name:

Kennedy Peterson

Signature:

KEWLR

Date Retrieved:

1/17/2020

Time Retrieved:

8:00 AM

Retrieving
Measurement
Professional Name:

Kennedy Peterson

Signature:

KEWLR

Date sent to Analytical
Lab:

1/17/2020

Time:

11:00 AM

Tracking Number:

Date Lab
Received:

Received

by:

Radon test result report for:

**ST. MICHAEL-ALBERTVILLE ISD 855
FIELDSTONE ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328211	109	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-22
9328212	110	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328219	111	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328207	112	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328206	114	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328221	116	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.8 ± 0.3	2020-01-21
9328228	119	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.4	2020-01-21
9328227	120	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.4	2020-01-21
9328222	121	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.4	2020-01-21
9328201	123	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.7 ± 0.4	2020-01-21
9328230	124	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.8 ± 0.4	2020-01-21
9328213	125	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.5 ± 0.4	2020-01-21
9328229	126	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.4	2020-01-21
9328112	210	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.4	2020-01-21
9328113	211	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	1.4 ± 0.4	2020-01-21
9328127	212	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	1.0 ± 0.4	2020-01-21
9328115	214	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.8 ± 0.4	2020-01-21
9328114	215	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.4	2020-01-21
9328118	216	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	1.5 ± 0.4	2020-01-21
9328116	217	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.3	2020-01-21
9328107	219	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.4	2020-01-21
9328106	220	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.3	2020-01-21
9328104	221	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.4	2020-01-21
9328154	224	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	1.1 ± 0.4	2020-01-21
9328101	225	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328102	226	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328137	310	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328136	311	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328135	312	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328134	316	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328129	317	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328124	318	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328121	319	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328231	320	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328133	321	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	0.8 ± 0.4	2020-01-21
9328224	322	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328125	323	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21

Radon test result report for:

**ST. MICHAEL-ALBERTVILLE ISD 855
FIELDSTONE ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328122	324	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328120	325	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.7 ± 0.4	2020-01-21
9328119	326	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328126	328	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328123	329	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328214	331	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.4	2020-01-21
9328215	333	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.7 ± 0.4	2020-01-21
9328232	334	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.5 ± 0.4	2020-01-21
9328163	405	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328162	409	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328166	410	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328165	411	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328161	412	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.8 ± 0.4	2020-01-21
9328160	413	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328159	415	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328155	417	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328147	425 FILES	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328167	437	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328179	449	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328164	451	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328177	459	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328145	ASSISTANT PRINCIPAL'S OFFICE	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.6 ± 0.4	2020-01-21
9328203	CAFETERIA NORTH	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328225	CAFETERIA SOUTH	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328174	CAFETERIA WEST STORAGE	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.6 ± 0.4	2020-01-21
9328146	COT ROOM	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328178	CUSTODIAL	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328218	D115-1	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-22
9328226	D115-2	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328204	D117-1	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328205	D117-2	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328202	D118-1	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.5 ± 0.4	2020-01-21
9328208	D118-2	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.3	2020-01-21
9328110	D209-1	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	1.2 ± 0.4	2020-01-21
9328111	D209-2	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.4	2020-01-21
9328108	D218-1	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328128	D218-2	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.8 ± 0.4	2020-01-21

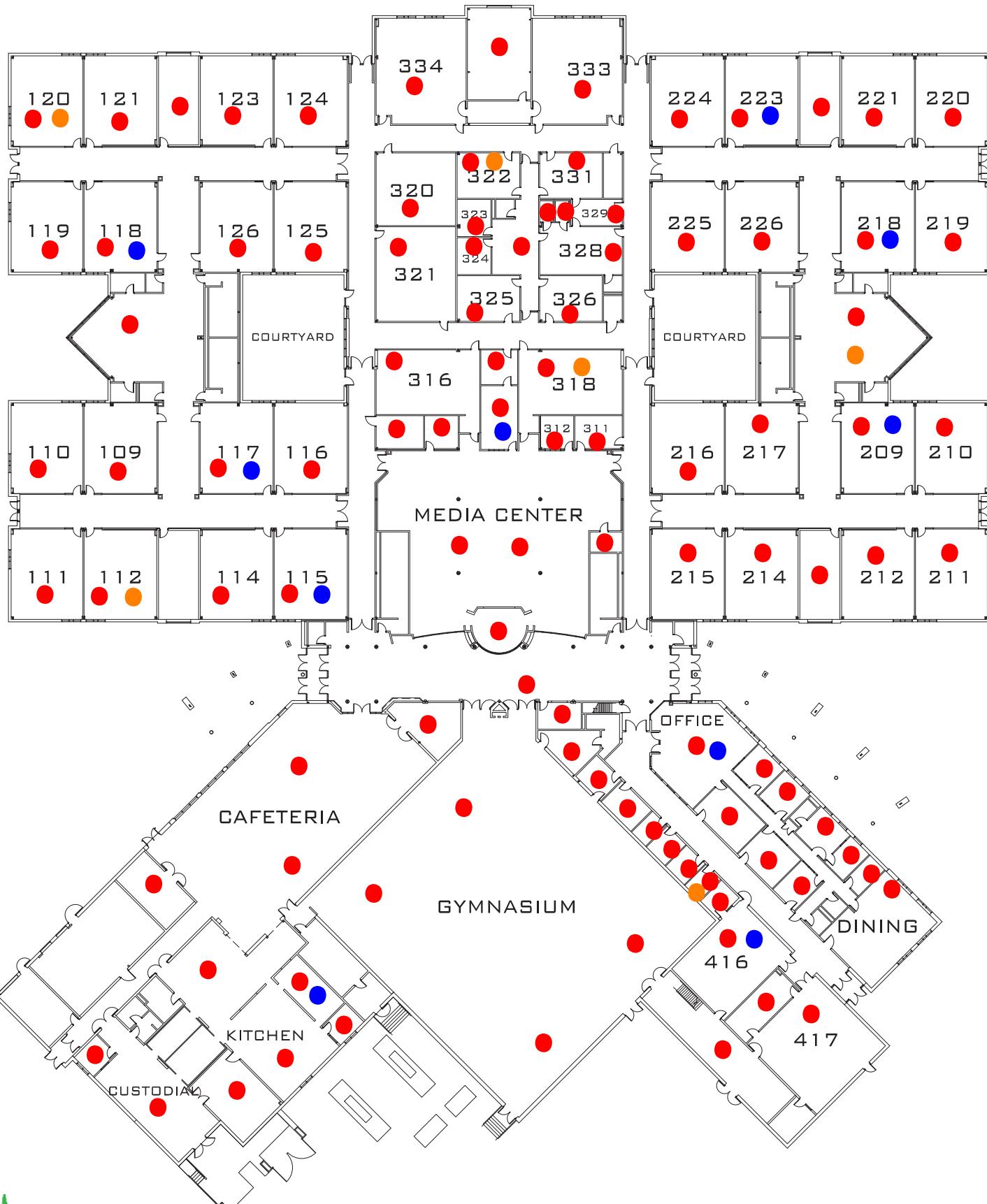
Radon test result report for:

**ST. MICHAEL-ALBERTVILLE ISD 855
FIELDSTONE ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328105	D223-1	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	1.0 ± 0.4	2020-01-21
9328103	D223-2	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328131	D313-1	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328132	D313-2	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328157	D416-1	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328158	D416-2	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.8 ± 0.4	2020-01-21
9328148	D419	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.7 ± 0.4	2020-01-21
9328143	D435-1	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.6 ± 0.3	2020-01-21
9328139	D435-2	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.6 ± 0.4	2020-01-21
9328172	DDISH ROOM-1	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.6 ± 0.4	2020-01-21
9328171	DDISH ROOM-2	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328149	DINING	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.8 ± 0.4	2020-01-21
9328109	EAST ATRIUM	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	0.9 ± 0.3	2020-01-21
9328220	F112	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328209	F120	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328130	F318	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328223	F322	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328180	F449	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328117	FEAST ATRIUM	2020-01-14 @ 9:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328170	GYM EAST	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.6 ± 0.4	2020-01-21
9328168	GYM NORTH	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328169	GYM SOUTH	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.7 ± 0.3	2020-01-21
9328156	GYM STORAGE	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.8 ± 0.4	2020-01-21
9328173	GYM WEST	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.5 ± 0.3	2020-01-21
9328140	HEALTH OFFICE	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.7 ± 0.4	2020-01-21
9328175	KIDS CAFE	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328150	MAIN OFFICE CONFERENCE ROOM	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328138	MEDIA CENTER EAST	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	0.6 ± 0.4	2020-01-21
9328142	MEDIA CENTER ROTUNDA	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328141	MEDIA CENTER WEST	2020-01-14 @ 9:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328152	PLANNING ROOM	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328151	PRINCIPAL'S OFFICE	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	0.9 ± 0.4	2020-01-21
9328210	WEST ATRIUM	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328144	WORK ROOM	2020-01-14 @ 10:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21

LEGEND

- Radon Detector (<4.0 pCi/L)
- Duplicate Sample
- Field Blank Sample
- Missing Sample



Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (circle)

Radtrak²

Pro Chek

CRM

Project Number

201911211

District:

ST. Michael-Albertville

Address:

101 Central Ave W.

Building:

ST. Michael Elementary

State, City, Zip

ST. Michael, MN 55376

Project Manager:

Daniel Holcomb

Date Disbursed:

1/14/20

Time: 6:00 AM

Disbursing
Measurement
Professional Name:

IAN Dickhansen

Signature:

clerc on

Date Retrieved:

1/17/20

Time Retrieved:

6:00 AM

Retrieving
Measurement
Professional Name:

IAN Dickhansen

Signature:

clerc on

Date sent to Analytical
Lab:

Time:

Tracking Number:

Date Lab

Received:

Received

by:

Radon test result report for:

ST. MICHAEL-ALBERTVILLE ISD 885
ST. MICHAEL ELEMENTARY SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328753	10	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.8 ± 0.4	2020-01-21
9328765	101	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.0 ± 0.3	2020-01-21
9328748	102	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.5 ± 0.4	2020-01-21
9328755	103	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.5	2020-01-21
9328756	104 - D1	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	2.0 ± 0.5	2020-01-21
9328769	104 - D2	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.6 ± 0.4	2020-01-21
9328783	105	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	2.2 ± 0.5	2020-01-21
9328784	106	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.6 ± 0.4	2020-01-21
9328785	107	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	2.2 ± 0.4	2020-01-21
9328786	108	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.1 ± 0.4	2020-01-21
9328771	109	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.4	2020-01-21
9328791	112	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	2.0 ± 0.4	2020-01-22
9328792	113	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328793	114	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.6 ± 0.4	2020-01-21
9328779	117	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.6 ± 0.5	2020-01-21
9328780	118	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.9 ± 0.5	2020-01-21
9328787	119	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	2.1 ± 0.4	2020-01-21
9328752	12	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328788	120	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.0 ± 0.4	2020-01-21
9328795	121	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.5	2020-01-21
9328238	121 FRONT OFFICE	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328800	121 MIDDLE OFFICE	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	2.9 ± 0.5	2020-01-21
9328796	121 REAR OFFICE	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.8 ± 0.4	2020-01-22
9328243	122	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.5 ± 0.4	2020-01-21
9328244	123	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.0 ± 0.4	2020-01-21
9328729	124 - D1	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328730	124 - D2	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328707	125	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	0.6 ± 0.4	2020-01-21
9328726	125 OFFICE 1	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	< 0.3	2020-01-21
9328708	125 OFFICE 2	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	< 0.3	2020-01-21
9328727	125 OFFICE 3	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	0.5 ± 0.4	2020-01-22
9328714	126	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	1.0 ± 0.4	2020-01-21
9328720	127	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.8 ± 0.4	2020-01-21
9328722	127 CHAIR STORAGE	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	1.4 ± 0.4	2020-01-21
9328721	127 OFFICE	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	1.4 ± 0.4	2020-01-21
9328725	127 UPPER STORAGE	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.8 ± 0.4	2020-01-21
9328718	128 - D1	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	1.4 ± 0.4	2020-01-21

Radon test result report for:

**ST. MICHAEL-ALBERTVILLE ISD 885
ST. MICHAEL ELEMENTARY SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328719	128 - D2	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	1.0 ± 0.4	2020-01-21
9328248	128 STORAGE	2020-01-14 @ 9:00 am	2020-01-17 @ 6:00 am	1.7 ± 0.4	2020-01-21
9328717	129	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.6 ± 0.3	2020-01-21
9328728	130	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	0.6 ± 0.4	2020-01-21
9328734	131 - D1	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.0 ± 0.3	2020-01-21
9328735	131 - D2	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.4	2020-01-21
9328736	132	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	1.2 ± 0.4	2020-01-21
9328742	134	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	0.9 ± 0.3	2020-01-21
9328743	135	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328715	136	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	2.2 ± 0.5	2020-01-22
9328723	136 BACK STORAGE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	2.8 ± 0.5	2020-01-21
9328741	138	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328733	139	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.4	2020-01-21
9328758	14	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.8 ± 0.4	2020-01-21
9328747	140	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.2 ± 0.4	2020-01-21
9328246	141	2020-01-14 @ 8:00 am	2020-01-17 @ 8:00 am	0.9 ± 0.4	2020-01-21
9328245	142	2020-01-14 @ 8:00 am	2020-01-17 @ 8:00 am	1.1 ± 0.4	2020-01-21
9328242	143	2020-01-14 @ 8:00 am	2020-01-17 @ 8:00 am	1.6 ± 0.5	2020-01-21
9328237	144 - D1	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.5	2020-01-21
9328239	144 - D2	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328241	145	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.6 ± 0.4	2020-01-22
9328782	146	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328768	147	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328240	148	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.5 ± 0.4	2020-01-21
9328764	149	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.5	2020-01-21
9328754	15	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328777	150	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328762	200	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.1 ± 0.4	2020-01-21
9328766	201	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.5 ± 0.5	2020-01-21
9328767	202	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.5	2020-01-21
9328770	203	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.4	2020-01-21
9328773	203 QUITE ROOM 1	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.4	2020-01-21
9328774	203 QUITE ROOM 2	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-21
9328781	204	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.6 ± 0.5	2020-01-21
9328778	205	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328775	206	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328763	207	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.0 ± 0.4	2020-01-21

**** LABORATORY ANALYSIS REPORT ****Radon test result report for:**ST. MICHAEL-ALBERTVILLE ISD 885
ST. MICHAEL ELEMENTARY SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328776	208	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.1 ± 0.4	2020-01-21
9328798	211	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	0.8 ± 0.4	2020-01-21
9328772	212 - D1	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	0.9 ± 0.4	2020-01-21
9328797	212 - D2	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.1 ± 0.4	2020-01-21
9328757	8	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.1 ± 0.4	2020-01-21
9328737	BOOK STORAGE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.2 ± 0.4	2020-01-21
9328709	CAFETERIA NW	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.9 ± 0.3	2020-01-21
9328710	CAFETERIA SW	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.7 ± 0.4	2020-01-21
9328712	CAFETERIA TABLE STORAGE	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.9 ± 0.4	2020-01-21
9328759	CONFERENCE ROOM	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328249	CUSTODIAL OFFICE - F1	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328250	CUSTODIAL OFFICE - F2	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328251	CUSTODIAL OFFICE - F3	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328252	CUSTODIAL OFFICE - F4	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328253	CUSTODIAL OFFICE - F5	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328254	CUSTODIAL OFFICE - F6	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328701	CUSTODIAL OFFICES	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	< 0.3	2020-01-21
9328704	DISH ROOM	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.9 ± 0.4	2020-01-21
9328702	DOCK	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.7 ± 0.4	2020-01-21
9328703	DRY STORAGE	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	< 0.3	2020-01-21
9328724	GYM E	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.3	2020-01-21
9328761	GYM E STORAGE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.5	2020-01-22
9328749	GYM W	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	2.0 ± 0.4	2020-01-21
9328705	KITCHEN	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.5 ± 0.4	2020-01-21
9328706	KITCHEN OFFICE	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.9 ± 0.4	2020-01-21
9328744	LAUNDRY ROOM	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.7 ± 0.4	2020-01-22
9328713	LOUNGE- D1	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	1.2 ± 0.4	2020-01-21
9328711	LOUNGE- D2	2020-01-14 @ 6:00 am	2020-01-17 @ 6:00 am	0.9 ± 0.4	2020-01-21
9328760	MAIN OFFICE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.2 ± 0.4	2020-01-21
9328789	MEDIA CENTER	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.4	2020-01-21
9328732	NURSES OFFICE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.0 ± 0.4	2020-01-21
9328731	NURSES SICK ROOM	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.2 ± 0.4	2020-01-21
9328740	OFFICE WORK ROOM - D1	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.3 ± 0.4	2020-01-21
9328739	OFFICE WORK ROOM - D2	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.4 ± 0.4	2020-01-21
9328751	PAPER STORAGE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	2.3 ± 0.5	2020-01-21
9328716	PHY.ED. OFFICE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.6 ± 0.4	2020-01-21
9328745	STAGE - D1	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	2.2 ± 0.4	2020-01-22

January 22, 2020

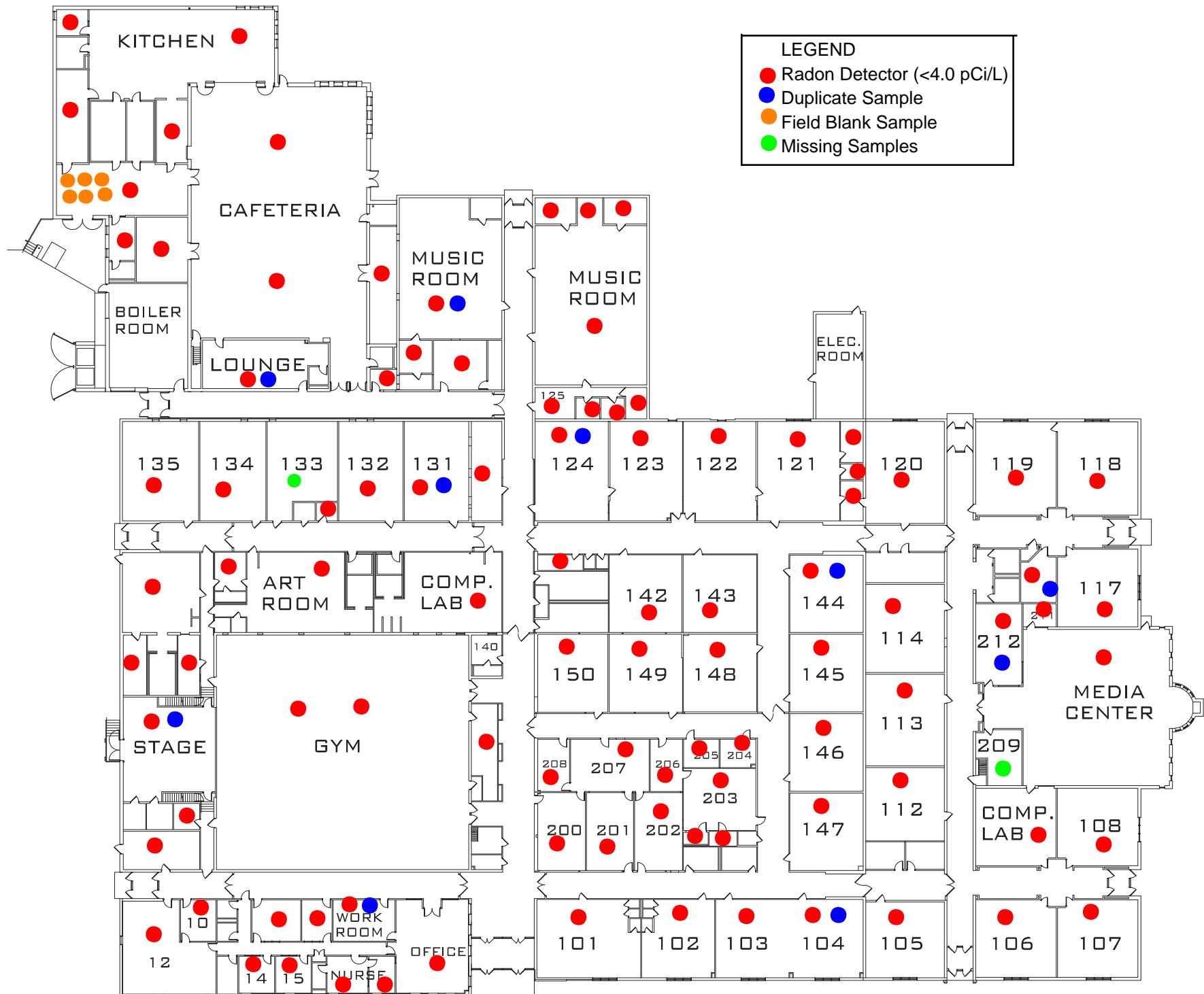
**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

**ST. MICHAEL-ALBERTVILLE ISD 885
ST. MICHAEL ELEMENTARY SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328746	STAGE - D2	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.5 ± 0.4	2020-01-21
9328750	STAGE S HALL STORAGE	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	2.0 ± 0.4	2020-01-21
9328794	STORAGE NEXT TO ROOM 117 - D1	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.0 ± 0.4	2020-01-21
9328799	STORAGE NEXT TO ROOM 117 - D2	2020-01-14 @ 8:00 am	2020-01-17 @ 7:00 am	1.2 ± 0.4	2020-01-21
9328247	W CAFETERIA STORAGE	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21

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



Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (circle)

Radtrak²

Pro Chek

CRM

Project Number

20191211

District:

St Michael-Albertville

Address:

5900 Jamison Ave NE
St Michael

Building:

Saint Michael-Albertville
High School

State, City, Zip

Minnesota 55376

Project Manager:

Daniel Holcomb

Time: 6:28 AM

Date Disbursed:

01/14/2020

Signature:

Amanda Edberg

Date Retrieved:

01/17/2020

Time Retrieved:

7:30 AM

Signature:

Amanda Edberg

Retrieving
Measurement
Professional Name:

Amanda Edberg

Time:

Date sent to Analytical

Time:

Lab:

Tracking Number:

Time:

Date Lab

Received:

Received

by:

Radon test result report for:

SAINT MICHAEL-ALBERTVILLE ISD 885
SAINT MICHAEL-ALBERTVILLE HIGH SCHO

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328851	1141	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328860	1142	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328859	1143	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328852	1147	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328848	1148	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328846	1150	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328864	1162	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328870	1163	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.7 ± 0.4	2020-01-21
9328865	1164	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328856	1167	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.7 ± 0.4	2020-01-21
9328857	1167 OFFICE	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.6 ± 0.4	2020-01-21
9328862	1168	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328861	1171	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328875	1173	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328863	1174	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328858	1175 OFFICE	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328873	1176	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328815	1181	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328810	1182	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328807	1183	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328808	1184	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328814	1186	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328811	1188	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328816	1190	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328819	1300	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	0.6 ± 0.4	2020-01-21
9328850	1412	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328842	1413	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.8 ± 0.4	2020-01-21
9328844	1414	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328849	1415	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.7 ± 0.4	2020-01-21
9328835	1416	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	1.1 ± 0.4	2020-01-21
9328836	1417	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.8 ± 0.4	2020-01-21
9328828	1418	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	1.0 ± 0.4	2020-01-21
9328845	1425	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328830	1430	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	0.8 ± 0.4	2020-01-21
9328834	1432	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.7 ± 0.4	2020-01-21
9328838	1434	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.9 ± 0.4	2020-01-21
9328837	1435	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	1.1 ± 0.4	2020-01-22

Radon test result report for:

SAINT MICHAEL-ALBERTVILLE ISD 885
SAINT MICHAEL-ALBERTVILLE HIGH SCHO

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328831	1436	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328822	1436	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328829	1439	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328839	1445	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328827	1454	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328826	1456	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	1.1 ± 0.4	2020-01-21
9328823	1460	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328825	1460 OFFICE	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328818	1470	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	0.7 ± 0.4	2020-01-21
9328853	1602	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.7 ± 0.4	2020-01-21
9328216	1613	2020-01-14 @ 6:00 am	2020-01-17 @ 7:00 am	< 0.3	2020-01-21
9328217	1619	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	< 0.3	2020-01-21
9328235	1622	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	0.6 ± 0.4	2020-01-21
9328233	1624	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	< 0.3	2020-01-21
9328234	1630	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	< 0.3	2020-01-21
9329282	1639	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	< 0.3	2020-01-21
9329278	1643	2020-01-14 @ 7:00 am	2020-01-17 @ 7:00 am	1.1 ± 0.4	2020-01-21
9329271	1647	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	0.9 ± 0.4	2020-01-21
9329265	1650	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329285	1652	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.8 ± 0.4	2020-01-21
9329276	1653	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	1.0 ± 0.4	2020-01-21
9329270	1654	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.5 ± 0.4	2020-01-21
9329275	1655	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.7 ± 0.4	2020-01-21
9329266	1657	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328888	1658	2020-01-14 @ 2:00 pm	2020-01-17 @ 12:00 pm	< 0.3	2020-01-21
9329298	1668	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329286	1671	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329297	1676	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	0.8 ± 0.4	2020-01-21
9329288	1681	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	1.6 ± 0.4	2020-01-21
9329287	1682	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9329289	1683	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329296	1684	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329290	1685	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329293	1687	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9329295	1688 NORTH	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328236	1688 SOUTH	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329294	1689	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21

Radon test result report for:

SAINT MICHAEL-ALBERTVILLE ISD 885
SAINT MICHAEL-ALBERTVILLE HIGH SCHO

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9329207	1741	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329231	1744	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.4	2020-01-21
9329223	1746	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.4	2020-01-21
9329224	1747	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328189	1749	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329214	2008	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329215	2009	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328196	2264	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329208	2270	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328195	2271	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329217	2275	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328801	2276	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329213	2703	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329238	2713	2020-01-14 @ 10:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329247	2714	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329229	2715	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329227	2761	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329212	2762	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328194	2764	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328191	2765	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329225	2766	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329211	2772	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328190	2773	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329235	2775	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328192	2777	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329237	2780	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328200	2781	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328184	2782	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328183	2784	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328199	2787	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	1.0 ± 0.4	2020-01-21
9328153	2788	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329218	2830	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328806	3335	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328802	3362	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328804	3373	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328803	3375	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328805	3386	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21

Radon test result report for:

SAINT MICHAEL-ALBERTVILLE ISD 885
SAINT MICHAEL-ALBERTVILLE HIGH SCHO

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328182	AUDITORIUM EAST	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.4	2020-01-21
9328187	AUDITORIUM NORTH	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328181	AUDITORIUM SOUTH	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329236	AUDITORIUM WEST	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329245	CAFETERIA CENTER	2020-01-14 @ 10:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329244	CAFETERIA NORTH	2020-01-14 @ 10:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329246	CAFETERIA SOUTH	2020-01-14 @ 10:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329299	D - 1692-1	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329280	D-1672-1	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329281	D-1672-2	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329300	D-1692-2	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9328854	D1144-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328840	D1144-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328847	D1146-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328855	D1146-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328866	D1166-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328874	D1166-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328867	D1169-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328868	D1169-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328817	D1187-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	1.1 ± 0.4	2020-01-21
9328812	D1187-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	0.8 ± 0.4	2020-01-21
9328841	D1410-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	1.1 ± 0.4	2020-01-21
9328843	D1410-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328832	D1433-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	0.6 ± 0.4	2020-01-21
9328833	D1433-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328813	D1452-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328821	D1452-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328820	D1458-1	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328824	D1458-2	2020-01-14 @ 12:00 pm	2020-01-17 @ 10:00 am	0.5 ± 0.4	2020-01-21
9329277	D1651-1	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.6 ± 0.4	2020-01-21
9329274	D1651-2	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328887	D1659 - 2	2020-01-14 @ 2:00 pm	2020-01-17 @ 12:00 pm	< 0.3	2020-01-21
9329269	D1659-1	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.5 ± 0.4	2020-01-21
9329241	D1745-1	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329228	D1745-2	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329230	D2704-1	2020-01-14 @ 10:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329243	D2704-2	2020-01-14 @ 10:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21

Radon test result report for:

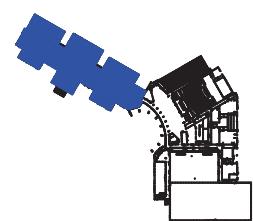
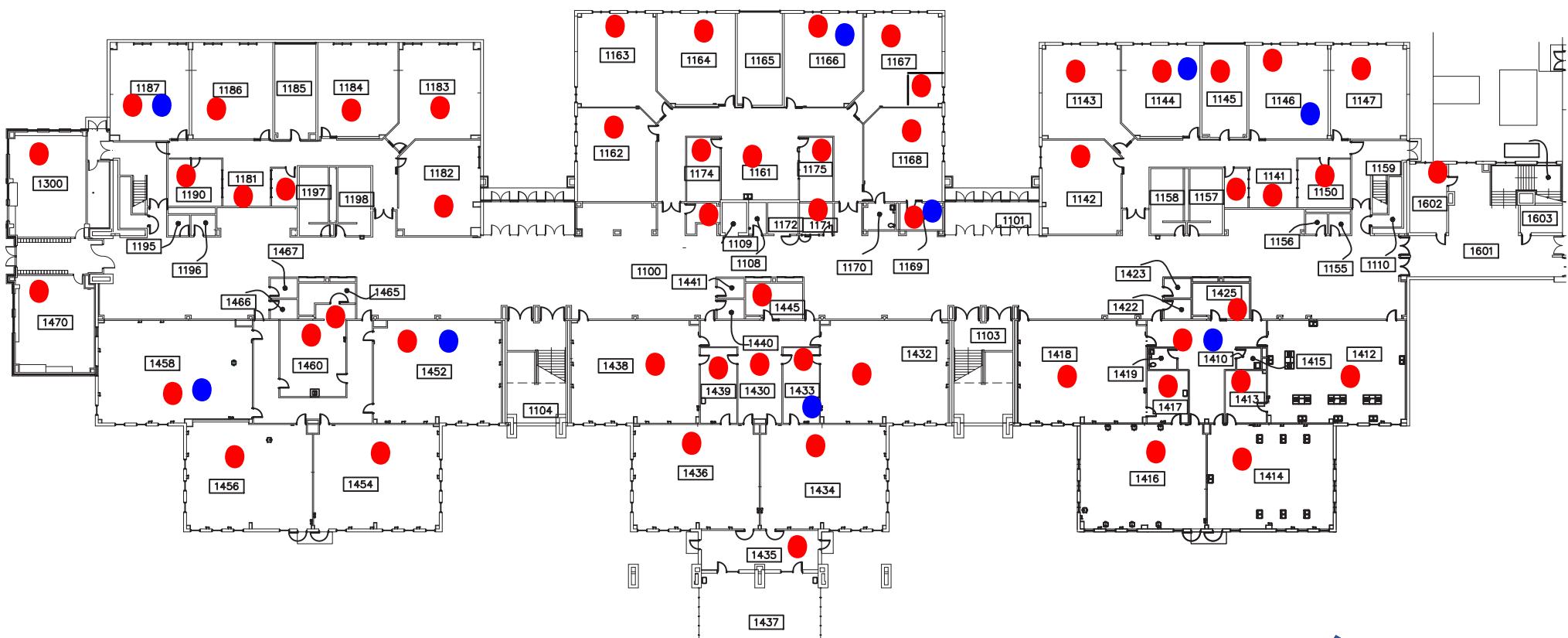
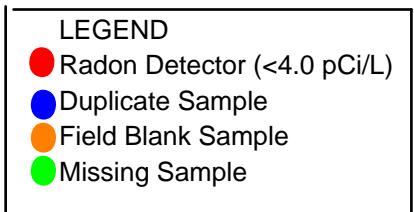
SAINT MICHAEL-ALBERTVILLE ISD 885
SAINT MICHAEL-ALBERTVILLE HIGH SCHO

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9328185	D2728-1	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	0.8 ± 0.4	2020-01-21
9328186	D2728-2	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	0.5 ± 0.4	2020-01-21
9328197	D2768 -1	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328198	D2768-2	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329222	D2804 - 1	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328891	D2804 - 2	2020-01-14 @ 1:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9329219	D2821-1	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9329220	D2821-2	2020-01-14 @ 11:00 am	2020-01-17 @ 10:00 am	< 0.3	2020-01-21
9328899	FB CUSTODIAL 1	2020-01-14 @ 1:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328893	FB CUSTODIAL 2	2020-01-14 @ 1:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328895	FB CUSTODIAL 3	2020-01-14 @ 1:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328894	FB CUSTODIAL 4	2020-01-14 @ 1:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328896	FB CUSTODIAL 5	2020-01-14 @ 1:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328897	FB CUSTODIAL 6	2020-01-14 @ 1:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9329261	FH 1	2020-01-14 @ 8:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329249	FH 10	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329242	FH 12	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329239	FH 13	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329240	FH 14	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329216	FH 15	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329253	FH 16	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329234	FH 17	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329233	FH 18	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329232	FH 19	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329260	FH 2	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329254	FH 20	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329248	FH 21	2020-01-14 @ 10:00 am	2020-01-17 @ 8:00 am	0.6 ± 0.4	2020-01-21
9329256	FH 3	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	0.5 ± 0.4	2020-01-21
9329255	FH 4	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329251	FH 5	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329259	FH 6	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329257	FH 7	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329252	FH 8	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329250	FH 9	2020-01-14 @ 9:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329279	GYM NORTH EAST	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329273	GYM NORTH WEST	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9329291	GYM SOUTH EAST	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21

Radon test result report for:

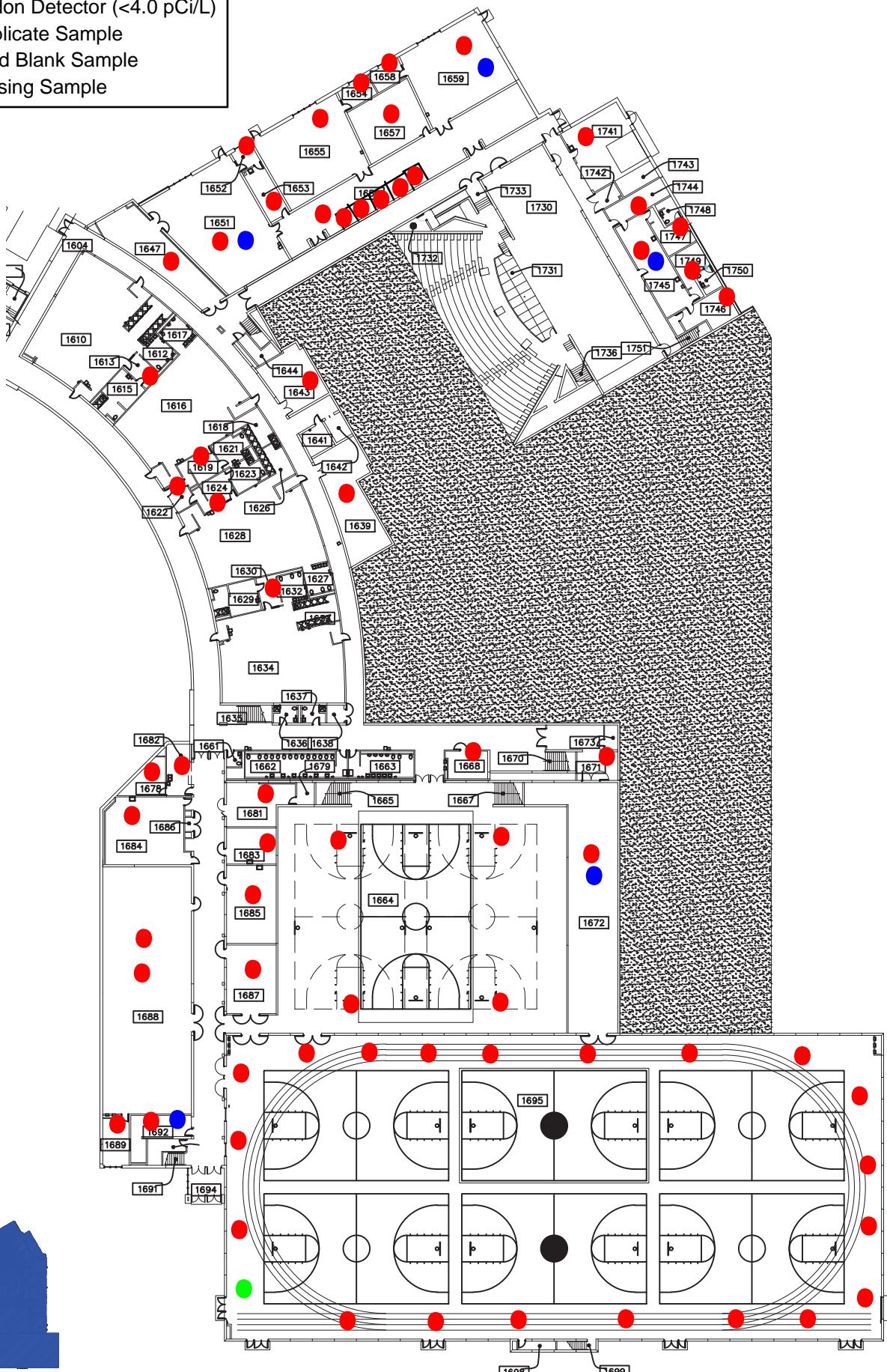
SAINT MICHAEL-ALBERTVILLE ISD 885
SAINT MICHAEL-ALBERTVILLE HIGH SCHO

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9329292	GYM SOUTH WEST	2020-01-14 @ 7:00 am	2020-01-17 @ 8:00 am	< 0.3	2020-01-21
9328869	HALLWAY BY 1167	2020-01-14 @ 12:00 pm	2020-01-17 @ 11:00 am	< 0.3	2020-01-21
9328872	O LAB -1	2020-01-15 @ 5:00 am	2020-01-20 @ 7:00 am	< 0.3	2020-01-21
9328885	O LAB -2	2020-01-15 @ 5:00 am	2020-01-20 @ 7:00 am	< 0.3	2020-01-21
9328889	O LAB -4	2020-01-15 @ 5:00 am	2020-01-20 @ 7:00 am	< 0.3	2020-01-21
9328890	O LAB-3	2020-01-15 @ 5:00 am	2020-01-20 @ 7:00 am	< 0.3	2020-01-21
9329262	PRACTICE ROOM 1	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	0.5 ± 0.4	2020-01-21
9329263	PRACTICE ROOM 2	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329268	PRACTICE ROOM 3	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329267	PRACTICE ROOM 4	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329283	PRACTICE ROOM 5	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329284	PRACTICE ROOM 6	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9329264	PRACTICE ROOM 7	2020-01-14 @ 8:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328188	STAGE NORTH	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21
9328193	STAGE SOUTH	2020-01-14 @ 11:00 am	2020-01-17 @ 9:00 am	< 0.3	2020-01-21



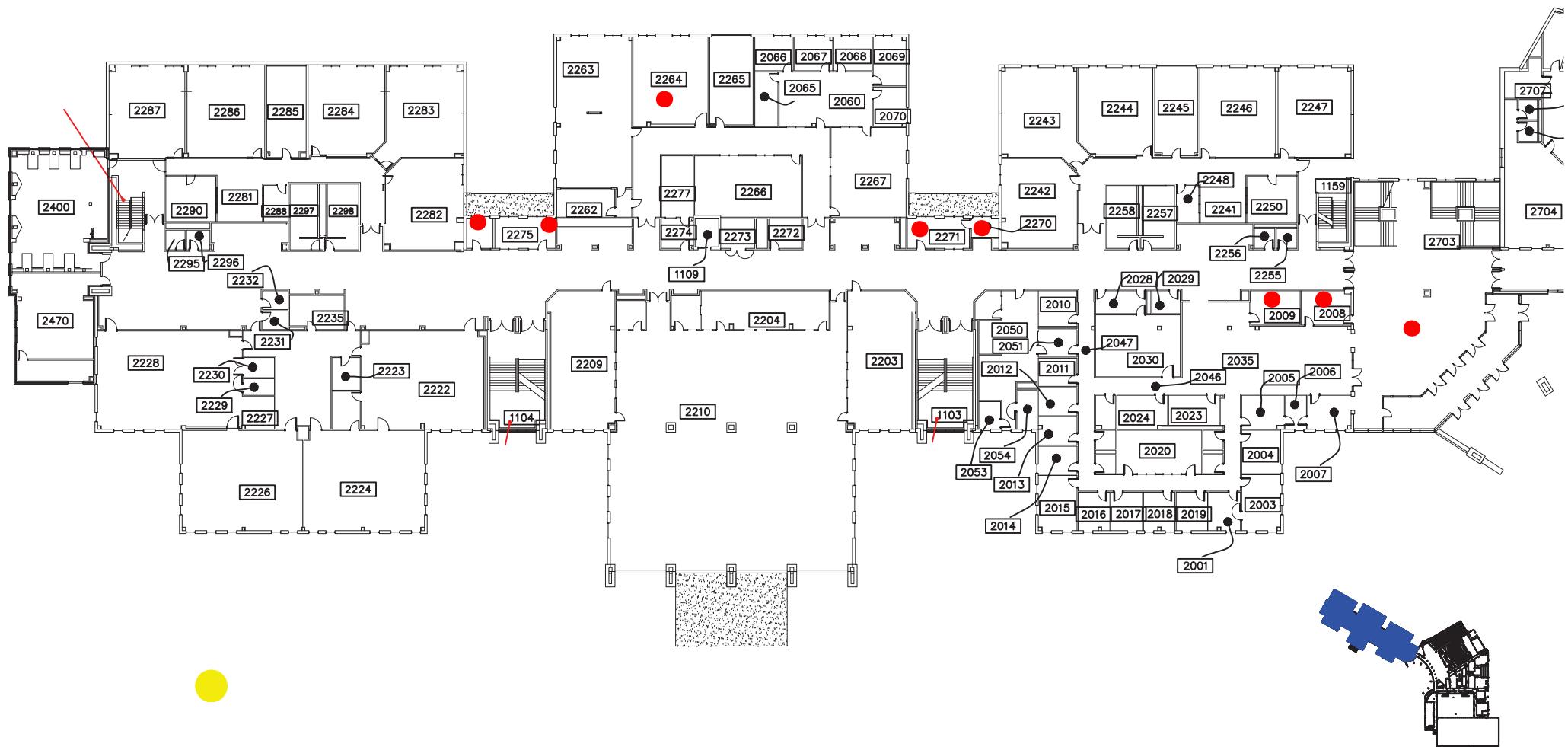
LEGEND

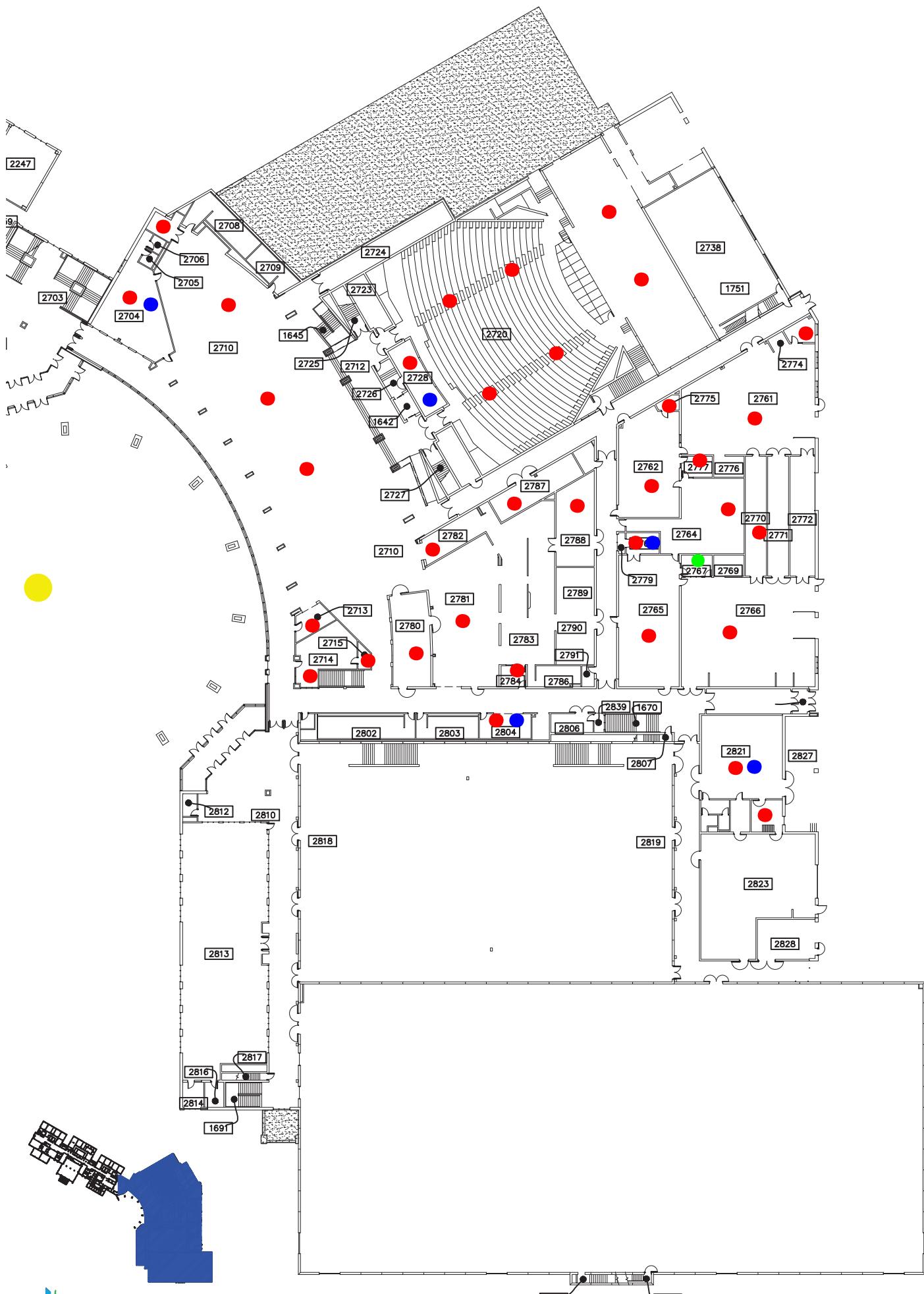
- Radon Detector (<4.0 pCi/L)
- Duplicate Sample
- Field Blank Sample
- Missing Sample

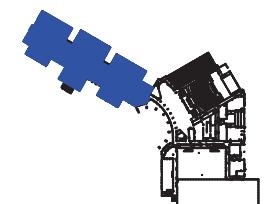
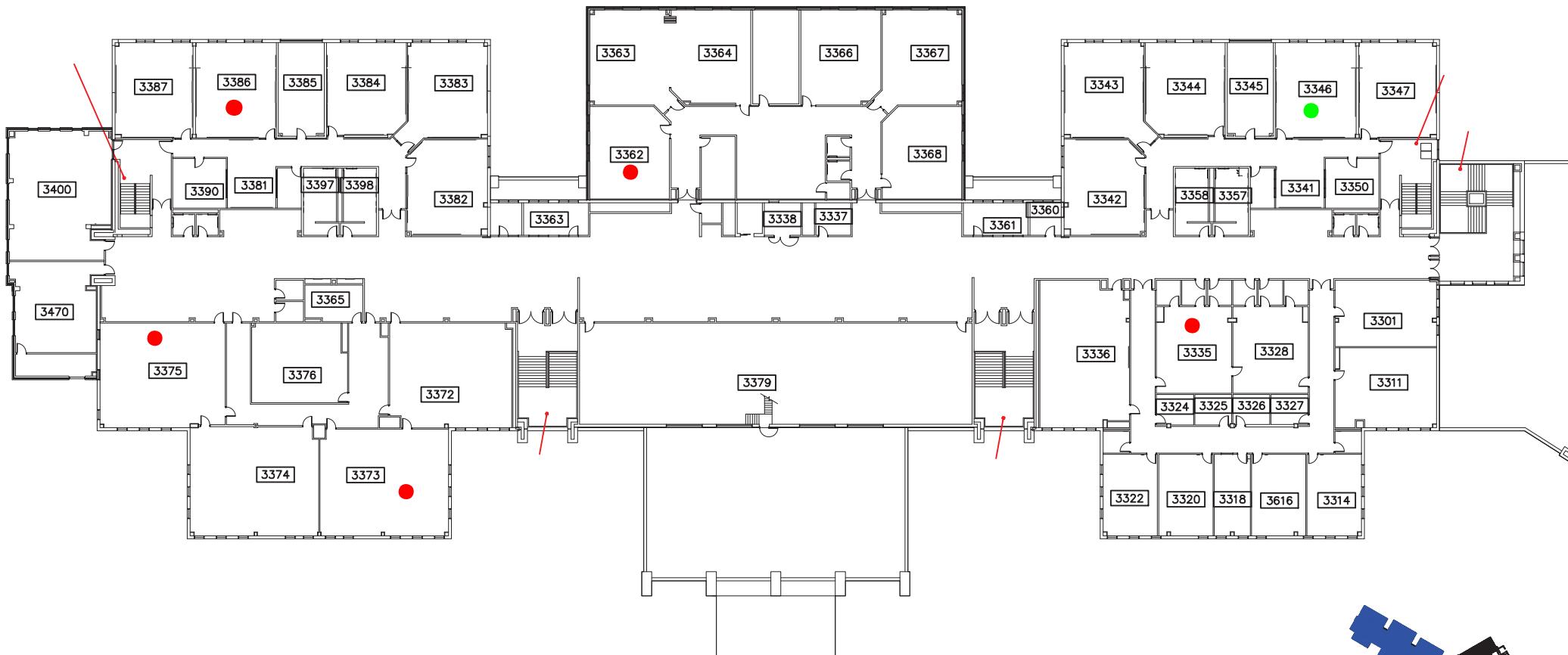
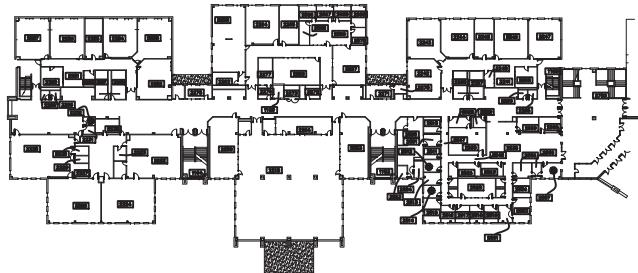
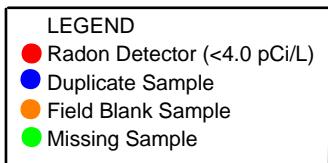


LEGEND

- Radon Detector (<4.0 pCi/L)
- Duplicate Sample
- Field Blank Sample
- Missing Sample







INSTITUTE FOR
ENVIRONMENTAL ASSESSMENT

9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

ST. MICHAEL-ALBERTVILLE HIGH SCHOOL
UPPER LEVEL FLOOR PLAN | SEPT 2018



Appendix C

Signed Non-Interference Agreement

Voluntary Compliance Form

RADON TESTING DECLARATION OF VOLUNTARY COMPLIANCE

As the responsible party for the test location, I hereby acknowledge that to the best of my knowledge:

- 1) I agree to keep and/or have kept the building(s) closed (except for normal entry and exit) for a minimum of 12 hours prior to the start of the test.
- 2) I agree to keep and/or have kept windows shut during the entire test period as well as all exterior doors except for normal entry and exit.
- 3) I agree to keep and/or have kept the heating and cooling system set to operate normally with the thermostat(s) set between 65 and 80° F.
- 4) I will and/or have not operated fans unless they are the primary and normal heating sources.
- 5) I will and/or have not excessively operated any clothes dryers, kitchen exhaust fans, and bathroom fans.
- 6) I will and/or have not tamper(ed) with, remove(d) or change(d) the location of the test device(s).

TEST SITE(S) INFORMATION

Responsible Party's Name (printed): Terry L. Zerwas
Responsible Party's Signature: Terry Zerwas
Date: 1-8-19

IN THE EVENT OF NONSIGNATURE

In the event that either the responsible party or occupant will not sign this form, provide an explanation of the reason for lack of signature:

Appendix D

Weather Report for Testing Days



CUSTOMIZED WEATHER HISTORY FOR SAINT MICHAEL, MINNESOTA

You're signed in as a subscriber to our Customized Weather

History; if you're on a shared computer, [please logout when you're done.](#)

You can search for weather history in two ways:

- **Range of Dates** search allows you to search for a *consecutive range of dates* and is good if you want to know day by day history for a certain period of time, like "January 1 to January 15, 2008".
- **Same Dates Over a Range of Years** is good when you have a specific time of year—perhaps your wedding day, or a summer vacation, or harvest time—and you want to search for the weather over multiple years *for just those dates*. For example, "August 1 to 5 every year from 1970 to 1980."

Location *

ZIP/Postal Code or City, State

[Range of Dates](#)

To search a consecutive range of dates, select a start and end date.

Month Day Year

to

Month Day Year

Latest data available: January 21, 2020.

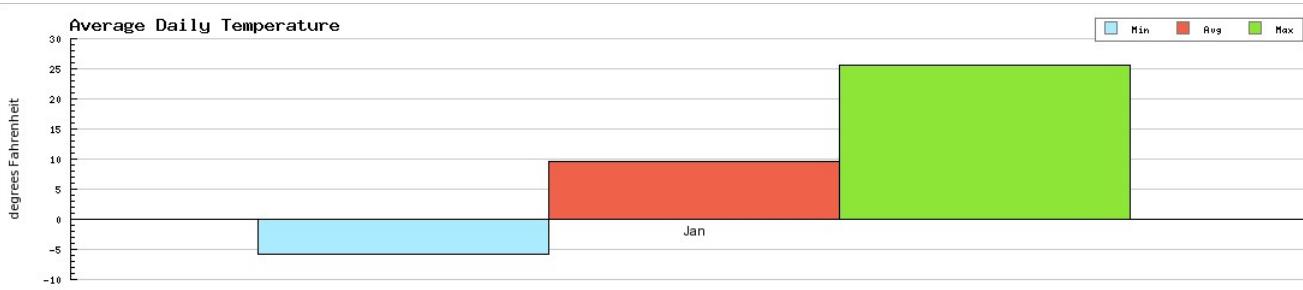
[Same Dates Over a Range of Years](#)

WEATHER FROM JANUARY 14, 2020 TO JANUARY 17, 2020

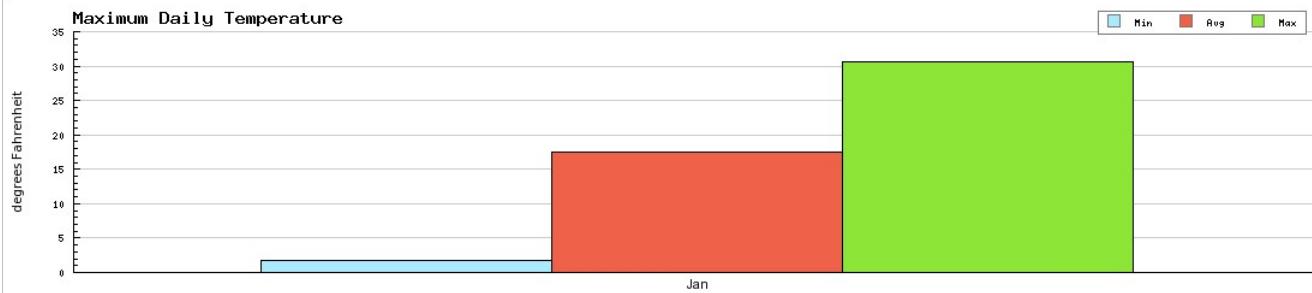
TEMPERATURE	LOW	AVERAGE	HIGH
Minimum Daily Data for 4 days. Download raw data	-13.0°F (Jan 16, 2020)	-1.2°F	14.9°F (Jan 14, 2020)



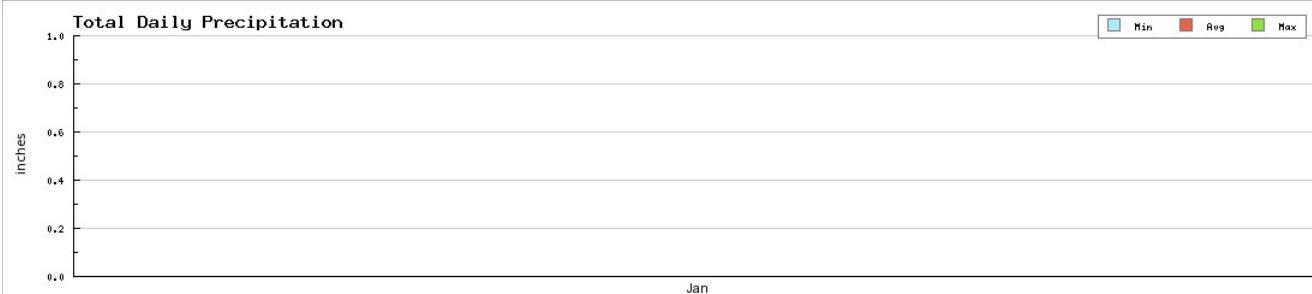
Average Daily Data for 4 days. Download raw data	-5.8°F (Jan 16, 2020)	9.6°F	25.7°F (Jan 14, 2020)
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Maximum Daily Data for 4 days. Download raw data	1.8°F (Jan 16, 2020)	17.5°F	30.7°F (Jan 14, 2020)
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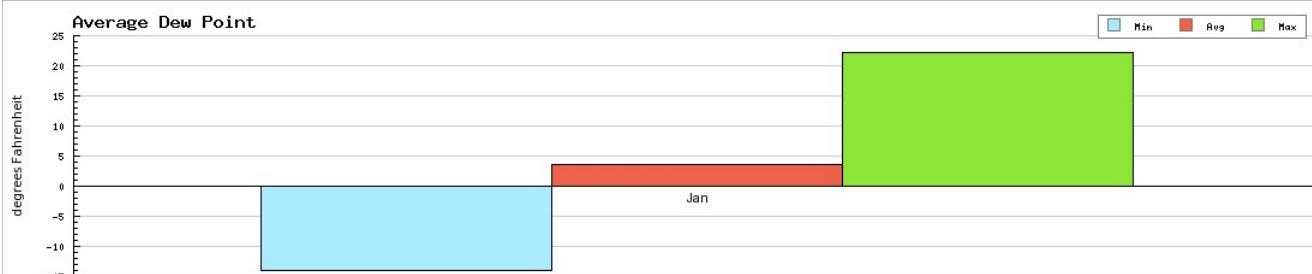


PRECIPITATION	LOW	AVERAGE	HIGH
Total Daily Data for 1 days. Download raw data	0.00 IN (Jan 16, 2020)	0.00 IN	0.00 IN (Jan 16, 2020)



Note: Total Daily Precipitation is not reported by all stations on all days and there are situations where a value is not reported here, but an **Occurrence** of rain or snow is noted below, or vice versa.

Average Dew Point Data for 4 days. Download raw data	-14.0°F (Jan 16, 2020)	3.5°F	22.2°F (Jan 14, 2020)
---	---------------------------	-------	--------------------------



Average Visibility Data for 4 days. Download raw data	6.4 MI (Jan 14, 2020)	8.3 MI	9.9 MI (Jan 16, 2020)
--	--------------------------	--------	--------------------------



Snow Depth Data not available.	n/a	n/a	n/a
--	-----	-----	-----

Note: Snow Depth is not reported by all stations on all days and there are situations where there was actually snow on the ground, but this value is not reported. Note carefully the number of days for which this value is reported.

WIND	LOW	AVERAGE	HIGH
------	-----	---------	------

Average Daily Data not available.	n/a	n/a	n/a
Maximum Daily Data not available.	n/a	n/a	n/a
Maximum Daily Gust Data not available.	n/a	n/a	n/a
PRESSURE	LOW	AVERAGE	HIGH
Sea Level Pressure Data not available.	n/a	n/a	n/a
OCCURRENCES	DAYS	PERCENTAGE	
Fog	0 of 4	0%	
Rain	1 of 4	25%	
Snow	3 of 4	75%	
Hail	0 of 4	0%	
Thunder	0 of 4	0%	
Tornado	0 of 4	0%	

Note: Not all occurrence of all weather events are reported for all stations. There are situations, for example, where an **Occurrence** of rain will be reported, but no **Total Daily Precipitation** logged.

Appendix E

MDH Reporting Form



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

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.
3. 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 health.indoorair@state.mn.us.

Contact Information

Name: Terry Zerwas	
Mailing Address: 11343 50th Street NE, Albertville, MN 55301	
Phone: 612-221-6601	Email: terryz@mystma.org

Initial Radon Testing Information

School Building Name: Community Ed	
School District & District Number: St. Michael-Albertville ISD #885	
Building Address: 60 Central Ave W St. Michael, MN 55376	
Test Kit Manufacturer: Air chek	Device Name: Pro chek
Date of Kit Retrieval (DD/MM/YY): 1/17/20	Length of Test (days): 3
How many rooms were tested? 46	
Does the test period include weekends? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the test period include school breaks or holidays? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SCHOOL RADON TESTING REPORTING FORM

Were all frequently-occupied ground contact rooms tested?¹ Yes No

If no, did you attempt to test all frequently occupied ground contact rooms, meaning test kits were placed in all these rooms? Yes No

How many rooms had results ≥ 4 pCi/L?: 0

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

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

If one or more rooms tested ≥ 4 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:
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Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by HVAC balancing or operational changes? :

mitigated by installation of active soil depressurization?:

addressed through other corrective measures?²:

What was the cost of the installation and/or HVAC service work, to mitigate radon? \$

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

After radon mitigation, how many rooms were retested?:

Post mitigation results (# of rooms)	≥ 4 pCi/L:	< 4 pCi/L:
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¹ 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'.

² 'Other corrective measures' could include moving staff out of a room and making a room unoccupied or trying to seal radon entry points.



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

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.
3. 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 health.indoorair@state.mn.us.

Contact Information

Name: Terry Zerwas	
Mailing Address: 11343 50th Street NE, Albertville, MN 55301	
Phone: 612-221-6601	Email: terryz@mystma.org

Initial Radon Testing Information

School Building Name: Fieldstone Elementary	
School District & District Number: St. Michael-Albertville ISD #885	
Building Address: 5255 Jansen Ave NE St. Michael, MN 55376	
Test Kit Manufacturer: Air chek	Device Name: Pro chek
Date of Kit Retrieval (DD/MM/YY): 1/17/20	Length of Test (days): 3
How many rooms were tested? 108	
Does the test period include weekends? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the test period include school breaks or holidays? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SCHOOL RADON TESTING REPORTING FORM

Were all frequently-occupied ground contact rooms tested?¹ Yes No

If no, did you attempt to test all frequently occupied ground contact rooms, meaning test kits were placed in all these rooms? Yes No

How many rooms had results ≥ 4 pCi/L?: 0

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

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

If one or more rooms tested ≥ 4 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:
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Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by HVAC balancing or operational changes? :

mitigated by installation of active soil depressurization?:

addressed through other corrective measures?²:

What was the cost of the installation and/or HVAC service work, to mitigate radon? \$

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

After radon mitigation, how many rooms were retested?:

Post mitigation results (# of rooms)	≥ 4 pCi/L:	< 4 pCi/L:
--------------------------------------	-----------------	------------

¹ 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'.

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4. Email information to health.indoorair@state.mn.us.

Contact Information

Name: Terry Zerwas	
Mailing Address: 11343 50th Street NE, Albertville, MN 55301	
Phone: 612-221-6601	Email: terryz@mystma.org

Initial Radon Testing Information

School Building Name: St. Michael-Albertville High School	
School District & District Number: St. Michael-Albertville ISD #885	
Building Address: 5800 Jamison Ave St. Michael, MN 55376	
Test Kit Manufacturer: Air chek	Device Name: Pro chek
Date of Kit Retrieval (DD/MM/YY): 1/17/20	Length of Test (days): 3
How many rooms were tested? 203	
Does the test period include weekends? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the test period include school breaks or holidays? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SCHOOL RADON TESTING REPORTING FORM

Were all frequently-occupied ground contact rooms tested?¹ Yes No

If no, did you attempt to test all frequently occupied ground contact rooms, meaning test kits were placed in all these rooms? Yes No

How many rooms had results ≥ 4 pCi/L?: 0

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

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

If one or more rooms tested ≥ 4 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 that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by HVAC balancing or operational changes? :

mitigated by installation of active soil depressurization?:

addressed through other corrective measures?²:

What was the cost of the installation and/or HVAC service work, to mitigate radon? \$

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

After radon mitigation, how many rooms were retested?:

Post mitigation results (# of rooms)	≥ 4 pCi/L:	< 4 pCi/L:
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¹ 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'.

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School Radon Testing Reporting Form

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3. 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 health.indoorair@state.mn.us.

Contact Information

Name: Terry Zerwas	
Mailing Address: 11343 50th Street NE, Albertville, MN 55301	
Phone: 612-221-6601	Email: terryz@mystma.org

Initial Radon Testing Information

School Building Name: St. Michael Elementary	
School District & District Number: St. Michael-Albertville ISD #885	
Building Address: 101 Central Ave W St. Michael 55376	
Test Kit Manufacturer: Air chek	Device Name: Pro chek
Date of Kit Retrieval (DD/MM/YY): 1/17/20	Length of Test (days): 3
How many rooms were tested? 118	
Does the test period include weekends? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the test period include school breaks or holidays? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SCHOOL RADON TESTING REPORTING FORM

Were all frequently-occupied ground contact rooms tested?¹ Yes No

If no, did you attempt to test all frequently occupied ground contact rooms, meaning test kits were placed in all these rooms? Yes No

How many rooms had results ≥ 4 pCi/L?: 0

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

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

If one or more rooms tested ≥ 4 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 that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by HVAC balancing or operational changes? :

mitigated by installation of active soil depressurization?:

addressed through other corrective measures?²:

What was the cost of the installation and/or HVAC service work, to mitigate radon? \$

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

After radon mitigation, how many rooms were retested?:

Post mitigation results (# of rooms)	≥ 4 pCi/L:	< 4 pCi/L:
--------------------------------------	-----------------	------------

¹ 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'.

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