RADON GAS SAMPLING AND ANALYSIS REPORT

Prepared by:

For:

Jeff Webster
Warrensburg (MO) R6 School District
201 S. Holden Street
Warrensburg, MO 64093

Project:

Radon Gas Sampling and Analysis
Warrensburg Middle School
640 E. Gay Street
Warrensburg, MO 64093

TES Project No.: 26086ALMR.03

April 23, 2026

Full Service Environmental Consulting, Testing & Contracting
2418 Merriam Lane, KCK 66106 | Phone: 913-432-5500 | www.titankc.com

April 23, 2026 TES Project No.: 26086ALMR.03

Jeff Webster
Warrensburg (MO) R6 School District
201 S. Holden Street
Warrensburg, MO 64093

RE: Report of Findings for Radon Gas Sampling and Analysis
Warrensburg Middle School
640 E. Gay Street
Warrensburg, MO 64093

Dear Client:

Titan Environmental Services, Inc. (TES) is pleased to provide this report of findings associated with the radon gas testing performed at 640 E. Gay Street, Warrensburg, MO 64093 The radon gas testing was performed by Karla Granger, a National Radon Proficiency Program (NRPP) Radon Measurement Technician (Certificate #: 107404-RMP, Expiration date: January 31, 2028). Testing was conducted in accordance with HUD Guidelines and in general accordance with ANSI/AARST MA-MFLB-2023: Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily, School, Commercial and Multi-Use Buildings. The purpose of the testing was to establish baseline data for the presence of radon at the property.

Background Information

Radon gas comes from the natural (albeit radioactive) breakdown of uranium in soil, rock, and water, and enters the body through inhalation. Radon content within the air is ubiquitous; it can be found within any home in the United States, in both indoor and outdoor air. As such, it can be found in the air content of any building, regardless of property history or use.

Radon is the second-leading cause of lung cancer in the United States, behind tobacco use. Radon gas decays into radioactive particles which are trapped within the alveoli of the lungs when inhaled. As they break down further, these particles release small bursts of energy. This can damage lung tissues and lead to lung cancer of the course of your lifetime. Not everyone exposed to elevated levels of radon will develop lung cancer; factors that may affect your risk of lung cancer can include factors such as time exposed, other chemicals the lungs are exposed to (e.g. tobacco smoke, Volatile Organic Compounds (VOCs), etc.), and other such factors.

Radon Testing Procedure

On April 17, 2026, TES placed **one hundred and fifteen (115)** radon gas measurement devices throughout the subject property, excluding blank samples.

Duplicates are pairs of detectors or monitors deployed in the same location, side-by-side, for the same measurement period. The purpose of duplicates is to evaluate precision or agreement between detectors or monitors. Some variation between detectors of monitors. Some variation between the results of each detector is expected, but excessive variation could result from poor quality sampling media. Blanks help evaluate any detector response from sources other than radon exposure (i.e., in the manufacturing process, during shipment, storage, analysis, and handling. Ten percent (10%) duplicates and five percent (5%) field blanks were deployed for quality assurance and control (QA/QC) purposes. Each sample was set for a minimum of 48 hours in a location that was between 2.5 and 5.5 feet off the floor. This area is chosen due to it being the height at which air is typically inhaled by most human beings.

On April 20, 2026, TES Collected the Pro-Chek radon measurement devices and submitted the samples to Air-Chek Inc., in Mills River, NC (NRPP Certified Lab no.: 101138AL). The test and analysis was performed to comply with the US Environmental Protection Agency (USEPA) and State of Missouri Department of Health and Senior Services (MDHSS) short-term radon testing protocol. The test results represent the average radon concentration at the time of the sampling event, and at each specific location tested within the subject property.

There is a level of uncertainty with any measurement result, due to statistical variations and other factors. These include factors such as daily and seasonal variations in radon concentrations, weather, operation of the dwelling, or possible interference with the necessary test conditions. The average radon gas level at the time of sampling, measured in picocuries of radon per liter of air (pCi/L: +/- 0.3) has been included as well. No tampering was observed during the course of the sampling event. Closed building conditions were observed for the duration of the test.

The following table details the results of the radon sampling event at the subject property:

Sample #	Location	EPA Recommended Action Guideline	Test Results
7554044	Classroom 402	4.0 pCi/L	0.9 pCi/L
7554042	Classroom 401	4.0 pCi/L	1.8 pCi/L
7554041	Classroom 401 (duplicate)	4.0 pCi/L	1.7 pCi/L
Average for Classroom 401		4.0 pCi/L	1.8 pCi/L
7554036	Classroom 237	4.0 pCi/L	0.6 pCi/L
7554037	Office/Lobby	4.0 pCi/L	0.6 pCi/L
7554039	Principal Office	4.0 pCi/L	0.8 pCi/L
7554038	Assistant Principal Office	4.0 pCi/L	1.0 pCi/L
7554049	Office 3	4.0 pCi/L	0.9 pCi/L
7554051	Conference Room 4	4.0 pCi/L	0.6 pCi/L
7554053	Conference Room 4 (duplicate)	4.0 pCi/L	0.8 pCi/L

Sample #	Location	EPA Recommended Action Guideline	Test Results
Average for Conference Room 4		4.0 pCi/L	0.7 pCi/L
7554069	Room 202 Lobby	4.0 pCi/L	0.6 pCi/L
7554048	Classroom 209	4.0 pCi/L	0.6 pCi/L
7554054	Classroom 201	4.0 pCi/L	0.6 pCi/L
7554058	Room 203B	4.0 pCi/L	0.8 pCi/L
7554052	Mac Lab 200	4.0 pCi/L	0.9 pCi/L
7554077	Commons-North	4.0 pCi/L	<0.3 pCi/L
7554075	Commons-South	4.0 pCi/L	<0.3 pCi/L
7554004	Commons-South (duplicate)	4.0 pCi/L	0.5 pCi/L
Average for Commons-South		4.0 pCi/L	0.4 pCi/L
7554046	Room 400	4.0 pCi/L	<0.3 pCi/L
7554072	Office 9	4.0 pCi/L	0.7 pCi/L
7554045	Copy Room 8	4.0 pCi/L	0.8 pCi/L
7554070	Lounge 6	4.0 pCi/L	0.7 pCi/L
7554078	Nurse 7	4.0 pCi/L	0.7 pCi/L
7554066	Conference Room 203	4.0 pCi/L	0.7 pCi/L
7554089	Conference Room 203 (duplicate)	4.0 pCi/L	0.8 pCi/L
Average for Conference Room 203		4.0 pCi/L	0.8 pCi/L
7553995	Old Gym-West	4.0 pCi/L	<0.3 pCi/L
7553992	Old Gym-NW	4.0 pCi/L	<0.3 pCi/L
7553975	Old Gym-NE	4.0 pCi/L	<0.3 pCi/L
7553979	Old Gym-East	4.0 pCi/L	<0.3 pCi/L
7553982	Old Gym-SE	4.0 pCi/L	<0.3 pCi/L
7554000	Old Gym-SW	4.0 pCi/L	<0.3 pCi/L
7554018	New Gym-SE	4.0 pCi/L	1.2 pCi/L
7553996	New Gym-South	4.0 pCi/L	1.4 pCi/L

Sample #	Location	EPA Recommended Action Guideline	Test Results
7554025	New Gym-SW	4.0 pCi/L	1.3 pCi/L
7553998	New Gym-NW	4.0 pCi/L	1.3 pCi/L
7554008	New Gym-North	4.0 pCi/L	1.5 pCi/L
7553988	New Gym-NE	4.0 pCi/L	1.4 pCi/L
7553983	Tuning Room 5	4.0 pCi/L	1.2 pCi/L
7554021	Tuning Room 4	4.0 pCi/L	1.2 pCi/L
7553990	Tuning Room 3	4.0 pCi/L	1.1 pCi/L
7554024	Music Room 231/232	4.0 pCi/L	1.1 pCi/L
7553999	Music Room 231/232 (duplicate)	4.0 pCi/L	1.1 pCi/L
Average for Music Room 231/232		4.0 pCi/L	1.1 pCi/L
7553986	Library Server Room	4.0 pCi/L	0.8 pCi/L
7554019	Library Server Room (duplicate)	4.0 pCi/L	1.0 pCi/L
Average for Library Server Room		4.0 pCi/L	0.9 pCi/L
7554091	Classroom 500	4.0 pCi/L	1.2 pCi/L
7554086	Classroom 500 (duplicate)	4.0 pCi/L	1.3 pCi/L
Average for Classroom 500		4.0 pCi/L	1.3 pCi/L
7554067	Classroom 500 Closet	4.0 pCi/L	1.3 pCi/L
7554059	Classroom 503	4.0 pCi/L	2.7 pCi/L
7554087	Classroom 205	4.0 pCi/L	<0.3 pCi/L
7554095	Classroom 204	4.0 pCi/L	0.7 pCi/L
12403882	Classroom 206	4.0 pCi/L	<0.3 pCi/L
7554090	Classroom 208	4.0 pCi/L	<0.3 pCi/L
7554057	Classroom 207	4.0 pCi/L	0.8 pCi/L
7554055	Classroom 210	4.0 pCi/L	0.7 pCi/L
7554064	Classroom 210 (duplicate)	4.0 pCi/L	0.7 pCi/L
Average of Classroom 210		4.0 pCi/L	0.7 pCi/L

Sample #	Location	EPA Recommended Action Guideline	Test Results
12403881	Classroom 211	4.0 pCi/L	0.8 pCi/L
7554062	Classroom 212	4.0 pCi/L	<0.3 pCi/L
7554065	Classroom 213	4.0 pCi/L	0.9 pCi/L
7554063	Classroom 214	4.0 pCi/L	0.9 pCi/L
7554061	Room 202C	4.0 pCi/L	0.6 pCi/L
7554060	Room 202B	4.0 pCi/L	0.7 pCi/L
7554040	Room 202A	4.0 pCi/L	0.9 pCi/L
7554033	Classroom 100	4.0 pCi/L	1.5 pCi/L
7554009	Classroom 102	4.0 pCi/L	1.3 pCi/L
7554017	Classroom 102 (duplicate)	4.0 pCi/L	1.5 pCi/L
Average of Classroom 102		4.0 pCi/L	1.4 pCi/L
7554010	Classroom 103	4.0 pCi/L	1.3 pCi/L
7554007	Classroom 104	4.0 pCi/L	1.4 pCi/L
7553994	Classroom 105	4.0 pCi/L	1.2 pCi/L
7554023	Classroom 107	4.0 pCi/L	1.2 pCi/L
7554026	Classroom 106	4.0 pCi/L	1.0 pCi/L
7554014	105/107 Storage	4.0 pCi/L	1.3 pCi/L
12403888	Classroom 108	4.0 pCi/L	1.1 pCi/L
7554032	Room 110	4.0 pCi/L	3.2 pCi/L
7553987	Classroom 109	4.0 pCi/L	1.0 pCi/L
7554012	Classroom 111	4.0 pCi/L	1.8 pCi/L
7553989	Room 110B	4.0 pCi/L	1.1 pCi/L
7554029	Classroom 112	4.0 pCi/L	0.9 pCi/L
7554028	Classroom 113	4.0 pCi/L	2.6 pCi/L
7552706	**Classroom 114**	**4.0 pCi/L**	**13.4 pCi/L**
7554027	**Classroom 114 (duplicate)**	**4.0 pCi/L**	**13.9 pCi/L**

Sample #	Location	EPA Recommended Action Guideline	Test Results
Average of Classroom 114		**4.0 pCi/L**	**13.7 pCi/L**
7554005	**Classroom 115**	**4.0 pCi/L**	**16.0 pCi/L**
7554006	**Classroom 116**	**4.0 pCi/L**	**9.4 pCi/L**
7554003	**Classroom 117**	**4.0 pCi/L**	**7.5 pCi/L**
7554013	Classroom 101	4.0 pCi/L	1.0 pCi/L
7554034	Classroom 226	4.0 pCi/L	0.9 pCi/L
7554016	Room 219	4.0 pCi/L	0.6 pCi/L
7554001	Library B Room	4.0 pCi/L	0.7 pCi/L
7554002	Library A Room	4.0 pCi/L	0.7 pCi/L
7554043	Classroom 403	4.0 pCi/L	1.0 pCi/L
7554050	Hallway by Classroom 500	4.0 pCi/L	2.7 pCi/L
7554074	Music Hallway	4.0 pCi/L	1.0 pCi/L
7554073	Classroom 501	4.0 pCi/L	1.2 pCi/L
7554082	Classroom 502	4.0 pCi/L	1.9 pCi/L
7554081	New Gym Storage	4.0 pCi/L	1.3 pCi/L
7554071	New Gym Storage Closet	4.0 pCi/L	1.4 pCi/L
7554080	Classroom 236	4.0 pCi/L	0.9 pCi/L
7554083	Hallway by Classroom 235	4.0 pCi/L	1.1 pCi/L
7554068	Hallway by Classroom 235 (duplicate)	4.0 pCi/L	1.1 pCi/L
Average of Hallway by Classroom 215		4.0 pCi/L	1.1 pCi/L
7554035	206/207 Hallway	4.0 pCi/L	0.8 pCi/L
7554056	Hallway by Classroom 211	4.0 pCi/L	1.0 pCi/L
7554084	Classroom 215	4.0 pCi/L	<0.3 pCi/L
7553991	Hallway by Classroom 102	4.0 pCi/L	1.2 pCi/L
7554022	Hallway by Classroom 111	4.0 pCi/L	1.7 pCi/L
7553984	Storage Room Hall	4.0 pCi/L	0.9 pCi/L

Sample #	Location	EPA Recommended Action Guideline	Test Results
7553997	Hallway by Classroom 501	4.0 pCi/L	2.9 pCi/L
7553993	Commons-West	4.0 pCi/L	<0.3 pCi/L
7554011	Commons-East	4.0 pCi/L	<0.3 pCi/L
7553980	Media Library 219	4.0 pCi/L	0.8 pCi/L
7553976	Media Library 219	4.0 pCi/L	0.7 pCi/L
7553978	Custodial Office	4.0 pCi/L	<0.3 pCi/L
7554047	Main Entry Hall	4.0 pCi/L	<0.3 pCi/L
7553985	Hallway by Classroom 237	4.0 pCi/L	0.7 pCi/L
7554020	Hallway by Classroom 201	4.0 pCi/L	0.8 pCi/L
7554076	Hallway by Classroom 215	4.0 pCi/L	0.6 pCi/L
7554015	Medial Library 219 (NW)	4.0 pCi/L	0.6 pCi/L
7554094	Field Blank	4.0 pCi/L	<0.3 pCi/L
7554093	Field Blank	4.0 pCi/L	<0.3 pCi/L
7554092	Field Blank	4.0 pCi/L	<0.3 pCi/L
7554096	Office Blank	4.0 pCi/L	<0.3 pCi/L
7554030	Office Blank	4.0 pCi/L	<0.3 pCi/L
7554099	Office Blank	4.0 pCi/L	<0.3 pCi/L
7554031	Lab Blank	4.0 pCi/L	<0.3 pCi/L
7554098	Lab Blank	4.0 pCi/L	<0.3 pCi/L
7554088	Lab Blank	4.0 pCi/L	<0.3 pCi/L
Average Radon Concentration Complex-Wide		**4.0 pCi/L**	**1.8 pCi/L**

Based on the results of the samples collected from the site, the samples collected from Classrooms 114, 115, 116 & 117 reported radon gas concentrations which were above the USEPA action guideline of 4.0 pCi/L at the time of our sampling; thus radon mitigation is warranted. All of the remaining samples collected were below the USEPA action guideline of 4.0 pCi/L at the time of our sampling. Test results of 0.5 pCi/L or less are, for all practical purposes, equivalent to the radon levels found in fresh air.

The OSHA radon exposure limit is an average concentration for 40 hours in any workweek of 7 consecutive days.

The still applicable 1971 radon-222 exposure limit for adult employees is $1 * 10^{-7}$ microcuries per milliliter (μ Ci/ml), or 100 pCi/L averaged over a 40-hour workweek. The average concentration in outdoor air is 0.4 p/Ci/L or 10% of the USEPA's 4 pCi/L action level. The average radon concentration in the indoor air during this assessment is 4.5 pCi/L; above both the national EPA average for indoor air in homes (1.3 pCi/L); and the EPA Action Level. The average indoor radon levels of Johnson County, Missouri, as determined by Federal EPA Radon Concentration data (and confirmed by data by Air Chek, Inc.) is 2.4 pCi/L (between 2.0 pCi/L and the USEPA action level of 4.0 pCi/L).

Recommendations:

Because the initial short-term measurement for the elevated units listed above were less than twice the USEPA Action Guideline (4.0 to 8.0 pCi/L), the client has the option of conducting another short-term test; preferably in the same season as the initial test; to confirm (or refute) the readings obtained during the initial assessment. For radon testes exceeding 8.0 pCi/L (twice the EPA Action Level); conducting a second short-term test (2-7 days) is recommended. It is recommended to repeat testing of all buildings under heating season conditions at the earliest opportunity, and no later than within 5 years after the initial testing.

Additionally, it is recommended that a long-term test be considered as a follow-up assessment to the sampling events which took place as described herein. The closer a long-term measurement is to encompassing the entire year, the closer it will resemble actual annual averages for radon concentrations of the areas observed. Such concentrations may be especially important in regions where geology or other factors may cause wide variations in radon concentrations.

If the average result of two short-term tests, or one long-term test is equal to or greater than the radon action level, then radon mitigation is warranted. There is a relatively low probability that mitigation is warranted if the result is less than 4 pCi/L, however the USEPA recommends mitigation when the radon level is between 2 pCi/L and 4 pCi/L, in addition to if the concentrations are above the action level for radon.

In lieu of additional testing, the USEPA recommends radon mitigation. When mitigation actions need to begin quickly, conduct this testing prior to any initial post-mitigation testing.

The most common technique used to reduce elevated indoor radon is known as the Active Soil Depression (ASD) radon mitigation system. An ASD radon mitigation unit is a permanently-installed pipe-and-fan system that places a direct constant vacuum on the soil beneath the property's foundation, constantly reducing the amount of radon which is able to penetrate into the living space of the subject property. ASD radon mitigation systems can reliably and easily reduce elevated radon levels in 95% of homes or more. The average post-mitigation radon result for this remediation technique is 1.3 pCi/L, which is well below the action level of 4.0 pCi/L.

Know that mitigation is not complete until retests provide evidence for the initial status of system effectiveness. Initiate short-term testing no sooner than 24 hours after a mitigation system is operational and within 30 days after installation of the system(s). If testing at any time indicates radon concentrations above the action level, it is recommended to conduct evaluations of the mitigation system(s); corrections and further testing until testing indicates radon concentrations have been mitigated to below the action level.

If remodeling is considered after a radon remediation system has been installed (such as converting an unfinished basement area into occupied space), check with the radon mitigation expert who has installed the remediation system before having work performed. Also ask the radon mitigator if any of the proposed changes could void any warranties. If planning to add a new foundation for an addition, ask the radon mitigation expert who has installed the remediation system about what measures should be taken to make sure the new addition doesn't develop elevated levels of radon gas. After remodeling activities have concluded, retest all lived-in levels to make sure the construction did not reduce the effectiveness of the radon reduction system.

Retest all building(s) at least every 5 years, and in conjunction with any sale of the building. Furthermore, it is recommended that subsequent tests be performed in a different season as the initial test, to obtain at least one test under a different season that represents a significant portion of the yearlong operating condition for the building (e.g. if the initial test was performed in summer, consider performing the next test in winter, and so on). In addition, be certain to retest the property whenever any of the following circumstances occur:

- A new addition is constructed or alterations for building reconfiguration or rehabilitation occur.
- A ground-contact area not previously tested is occupied.
- Heating or cooling systems are altered in such a way that air distribution or pressure relationships change within the property.
- Ventilation is altered by extensive weatherization, changes to mechanical systems, or comparable procedures.
- Sizeable openings to soil occur due to any of the following:
    - Groundwater or slab surface water control systems are added or altered (e.g., sumps, perimeter drain tile, shower/tub retrofits, etc.)
    - Natural settlement occurs, causing major cracks to develop.
    - Earthquakes, construction blasting, or formation of sinkholes occur near the subject property.
    - A radon mitigation system is altered, modified, or repaired.
- If renovations or other structural changes are planned in the lower level of the subject property.

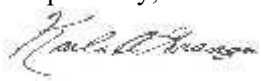
Additional information regarding radon testing and mitigation can be accessed at www.epa.gov/radon and https://health.mo.gov/living/environment/radon.

Closing Comments

TES has performed the tasks set forth above in a thorough and professional manner consistent with industry standards. This limited scope radon sampling event and report does not and cannot address correction of the conditions that caused the contamination to occur nor does this report reflect on conditions post-cleanup that may develop that could support or encourage the redevelopment of the asbestos contamination. Furthermore, TES cannot guarantee and does not warrant that these limited testing events have revealed all asbestos contamination affecting the site. The results reported and any opinions reached by TES are for the benefit of the client. The results and opinions set forth by TES in its report will be valid as of the date of the report.

TES appreciates the opportunity to be of service to you. If you have any questions, please do not hesitate to contact us.

Respectfully,



Karla Granger
NRPP Radon Measurement Professional

Appendices: Appendix A – Radon Gas Analytical Testing Data
Appendix B – USEPA & State of Missouri Radon Zone Maps
Appendix C – Site Photographs & Drawings
Appendix D – TES Personnel Certifications

APPENDIX A – RADON GAS ANALYTICAL TESTING DATA

April 21, 2026

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

640 E. GAY ST., WARRENSBURG, MO
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7554014	105/107 STROAGE	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.3 ± 0.3	2026-04-21
7554035	206/207 HALLWAY	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	0.8 ± 0.3	2026-04-21
7554038	ASS. PRINCIPAL OFFICE	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	1.0 ± 0.3	2026-04-21
7554033	CLASS. 100	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.5 ± 0.3	2026-04-21
7554013	CLASS. 101	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	1.0 ± 0.3	2026-04-21
7554009	CLASS. 102	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.3 ± 0.3	2026-04-21
7554017	CLASS. 102 (D)	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.5 ± 0.3	2026-04-21
7554010	CLASS. 103	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.3 ± 0.3	2026-04-21
7554007	CLASS. 104	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.4 ± 0.3	2026-04-21
7553994	CLASS. 105	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.2 ± 0.3	2026-04-21
7554026	CLASS. 106	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.0 ± 0.3	2026-04-21
7554023	CLASS. 107	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	1.2 ± 0.3	2026-04-21
12403888	CLASS. 108	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	1.1 ± 0.3	2026-04-21
7553987	CLASS. 109	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	1.0 ± 0.3	2026-04-21
7554012	CLASS. 111	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	1.8 ± 0.3	2026-04-21
7554029	CLASS. 112	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	0.9 ± 0.3	2026-04-21
7554028	CLASS. 113	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	2.6 ± 0.3	2026-04-21
7552706	CLASS. 114	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	13.4 ± 1.1	2026-04-21
7554027	CLASS. 114 (D)	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	13.9 ± 1.1	2026-04-21
7554005	CLASS. 115	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	16.0 ± 1.3	2026-04-21
7554006	CLASS. 116	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	9.4 ± 0.8	2026-04-21
7554003	CLASS. 117	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	7.5 ± 0.6	2026-04-21
7554054	CLASS. 201	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.6 ± 0.3	2026-04-21
7554095	CLASS. 204	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	0.7 ± 0.3	2026-04-21
7554087	CLASS. 205	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	< 0.3	2026-04-21
12403882	CLASS. 206	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	< 0.3	2026-04-21
7554057	CLASS. 207	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	0.8 ± 0.3	2026-04-21
7554090	CLASS. 208	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	< 0.3	2026-04-21
7554048	CLASS. 209	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.6 ± 0.3	2026-04-21
7554055	CLASS. 210	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	0.7 ± 0.3	2026-04-21
7554064	CLASS. 210 (D)	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	0.7 ± 0.3	2026-04-21
12403881	CLASS. 211	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	0.8 ± 0.3	2026-04-21
7554062	CLASS. 212	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	< 0.3	2026-04-21
7554065	CLASS. 213	2026-04-17 @ 2:00 pm	2026-04-20 @ 9:00 am	0.9 ± 0.3	2026-04-21
7554063	CLASS. 214	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	0.9 ± 0.3	2026-04-21
7554084	CLASS. 215	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	< 0.3	2026-04-21
7554034	CLASS. 226	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	0.9 ± 0.3	2026-04-21

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

April 21, 2026 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
640 E. GAY ST., WARRENSBURG, MO
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7554080	CLASS. 236	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	0.9 ± 0.3	2026-04-21
7554036	CLASS. 237	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.6 ± 0.3	2026-04-21
7554042	CLASS. 401	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	1.8 ± 0.3	2026-04-21
7554041	CLASS. 401 (D)	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	1.7 ± 0.3	2026-04-21
7554044	CLASS. 402	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.9 ± 0.3	2026-04-21
7554043	CLASS. 403	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	1.0 ± 0.3	2026-04-21
7554091	CLASS. 500	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.2 ± 0.3	2026-04-21
7554086	CLASS. 500 (D)	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.3 ± 0.3	2026-04-21
7554067	CLASS. 500 CLOSET	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.3 ± 0.3	2026-04-21
7554073	CLASS. 501	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.2 ± 0.3	2026-04-21
7554082	CLASS. 502	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.9 ± 0.3	2026-04-21
7554059	CLASS. 503	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	2.7 ± 0.3	2026-04-21
7554075	COMMONS- SOUTH	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	< 0.3	2026-04-21
7554011	COMMONS-EAST	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554077	COMMONS-NORTH	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	< 0.3	2026-04-21
7554004	COMMONS-SOUTH (D)	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	0.5 ± 0.3	2026-04-21
7553993	COMMONS-WEST	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554066	CONF. 203	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.7 ± 0.3	2026-04-21
7554089	CONF. 203 (D)	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	0.8 ± 0.3	2026-04-21
7554051	CONF. 4	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.6 ± 0.3	2026-04-21
7554053	CONF. 4 (D)	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.8 ± 0.3	2026-04-21
7554045	COPY ROOM 8	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.8 ± 0.3	2026-04-21
7553978	CUSTODIAL OFFICE	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554092	FIELD BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554093	FIELD BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554094	FIELD BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7553991	HALLWAY BY 102	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	1.2 ± 0.3	2026-04-21
7554022	HALLWAY BY 111	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	1.7 ± 0.3	2026-04-21
7554020	HALLWAY BY 201	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	0.8 ± 0.3	2026-04-21
7554056	HALLWAY BY 211	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	1.0 ± 0.3	2026-04-21
7554076	HALLWAY BY 215	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	0.6 ± 0.3	2026-04-21
7554083	HALLWAY BY 235	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	1.1 ± 0.3	2026-04-21
7554068	HALLWAY BY 235 (D)	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	1.1 ± 0.3	2026-04-21
7553985	HALLWAY BY 237	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	0.7 ± 0.3	2026-04-21
7554050	HALLWAY BY 500	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	2.7 ± 0.3	2026-04-21
7553997	HALLWAY BY 501	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	2.9 ± 0.3	2026-04-21
7554031	LAB BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21

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

April 21, 2026

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

640 E. GAY ST., WARRENSBURG, MO
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7554088	LAB BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554098	LAB BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554019	LIBR. SEVER RM. (D)	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.0 ± 0.3	2026-04-21
7554002	LIBRARY A ROOM	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	0.7 ± 0.3	2026-04-21
7554001	LIBRARY B ROOM	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	0.7 ± 0.3	2026-04-21
7553986	LIBRARY SEVER RM.	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	0.8 ± 0.3	2026-04-21
7554070	LOUNGE 6	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.7 ± 0.3	2026-04-21
7554052	MAC LAB 200	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.9 ± 0.3	2026-04-21
7554047	MAIN ENTRY HALL	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7553980	MEDIA LIBR. 219	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	0.8 ± 0.3	2026-04-21
7554015	MEDIA LIBR. 219	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	0.6 ± 0.3	2026-04-21
7553976	MEDIA LIBR. 219	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	0.7 ± 0.3	2026-04-21
7554074	MUSIC HALLWAY	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.0 ± 0.3	2026-04-21
7554024	MUSIC RM 231	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.1 ± 0.3	2026-04-21
7553999	MUSIC RM 231 (D)	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.1 ± 0.3	2026-04-21
7554071	NEW GYM STOR. CLOSET	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.4 ± 0.3	2026-04-21
7554081	NEW GYM STORAGE	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.3 ± 0.3	2026-04-21
7553988	NEW GYM- N.E.	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.4 ± 0.3	2026-04-21
7553998	NEW GYM- N.W.	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.3 ± 0.3	2026-04-21
7554008	NEW GYM- NORTH	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.5 ± 0.3	2026-04-21
7554018	NEW GYM- S.E.	2026-04-17 @ 4:00 pm	2026-04-20 @ 12:00 pm	1.2 ± 0.3	2026-04-21
7554025	NEW GYM- S.W.	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.3 ± 0.3	2026-04-21
7553996	NEW GYM- SOUTH	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.4 ± 0.3	2026-04-21
7554078	NURSE 7	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.7 ± 0.3	2026-04-21
7554049	OFFICE 3	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.9 ± 0.3	2026-04-21
7554072	OFFICE 9	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.7 ± 0.3	2026-04-21
7554099	OFFICE BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554030	OFFICE BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554096	OFFICE BLANK	2026-04-17 @ 6:00 pm	2026-04-20 @ 1:00 pm	< 0.3	2026-04-21
7554037	OFFICE/LOBBY	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.6 ± 0.3	2026-04-21
7553975	OLD GYM- N.E.	2026-04-17 @ 4:00 pm	2026-04-20 @ 12:00 pm	< 0.3	2026-04-21
7553992	OLD GYM- N.W.	2026-04-17 @ 4:00 pm	2026-04-20 @ 12:00 pm	< 0.3	2026-04-21
7553982	OLD GYM- S.E.	2026-04-17 @ 4:00 pm	2026-04-20 @ 12:00 pm	< 0.3	2026-04-21
7554000	OLD GYM- S.W.	2026-04-17 @ 4:00 pm	2026-04-20 @ 12:00 pm	< 0.3	2026-04-21
7553979	OLD GYM-EAST	2026-04-17 @ 4:00 pm	2026-04-20 @ 12:00 pm	< 0.3	2026-04-21
7553995	OLD GYM-WEST	2026-04-17 @ 4:00 pm	2026-04-20 @ 12:00 pm	< 0.3	2026-04-21
7554039	PRINCIPAL OFFICE	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.8 ± 0.3	2026-04-21

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

April 21, 2026

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

640 E. GAY ST., WARRENSBURG, MO
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7554032	ROOM 110	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	3.2 ± 0.3	2026-04-21
7553989	ROOM 110B	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	1.1 ± 0.3	2026-04-21
7554069	ROOM 202 LOBBY	2026-04-17 @ 3:00 pm	2026-04-20 @ 11:00 am	0.6 ± 0.3	2026-04-21
7554040	ROOM 202A	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	0.9 ± 0.3	2026-04-21
7554060	ROOM 202B	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	0.7 ± 0.3	2026-04-21
7554061	ROOM 202C	2026-04-17 @ 2:00 pm	2026-04-20 @ 10:00 am	0.6 ± 0.3	2026-04-21
7554058	ROOM 203B	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	0.8 ± 0.3	2026-04-21
7554016	ROOM 219	2026-04-17 @ 3:00 pm	2026-04-20 @ 10:00 am	0.6 ± 0.3	2026-04-21
7554046	ROOM 400	2026-04-17 @ 4:00 pm	2026-04-20 @ 11:00 am	< 0.3	2026-04-21
7553984	STORAGE RM. HALL	2026-04-17 @ 6:00 pm	2026-04-20 @ 12:00 pm	0.9 ± 0.3	2026-04-21
7553990	TUNING ROOM 3	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.1 ± 0.3	2026-04-21
7554021	TUNING ROOM 4	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.2 ± 0.3	2026-04-21
7553983	TUNING ROOM 5	2026-04-17 @ 5:00 pm	2026-04-20 @ 12:00 pm	1.2 ± 0.3	2026-04-21

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

A Full Service Environmental Consulting and Testing Firm
Phone: 913-432-5500 Fax: 913-432-0704

RADON SAMPLE CUSTODY FORM

CLIENT: Warrensburg (MO) R6 Schol District
PROJECT No: 26086ALMR.03
JOB LOCATION: Warrensburg Middle School, 640 E. Gay St., Warrensburg, MO 64093
CONTACT/PHONE: Karla Granger 913-432-5500

SAMPLE #	LOCATION	DATE STARTED	TIME STARTED	DATE COLLECTED	TIME COLLECTED
7554087	Classroom 205	4/17/26	1:45 PM	4/20/26	10:54 AM
7554095	Classroom 204	4/17/26	1:47 PM	4/20/26	10:57 AM
12403882	Classroom 206	4/17/26	1:49 PM	4/20/26	10:59 AM
7554090	Classroom 208	4/17/26	1:53 PM	4/20/26	11:00 AM
7554057	Classroom 207	4/17/26	1:57 PM	4/20/26	11:02 AM
7554055	Classroom 210	4/17/26	2:00 PM	4/20/26	11:04 AM
7554064	Classroom 210 (duplicate)	4/17/26	2:00 PM	4/20/26	11:04 AM
12403881	Classroom 211	4/17/26	2:10 PM	4/20/26	11:13 AM
7554062	Classroom 212	4/17/26	2:15 PM	4/20/26	11:15 AM
7554065	Classroom 213	4/17/26	2:20 PM	4/20/26	11:16 AM
7554063	Classroom 214	4/17/26	2:25 PM	4/20/26	11:17 AM
7554061	Room 202C	4/17/26	2:30 PM	4/20/26	11:23 AM
7554060	Room 202B	4/17/26	2:35 PM	4/20/26	11:23 AM
7554040	Room 202A	4/17/26	2:38 PM	4/20/26	11:22 AM
7554033	Classroom 100	4/17/26	1:54 PM	4/20/26	9:16 AM
7554009	Classroom 102	4/17/26	1:59 PM	4/20/26	9:12 AM
7554017	Classroom 102 (duplicate)	4/17/26	1:59 PM	4/20/26	9:12 AM
7554010	Classroom 103	4/17/26	2:04 PM	4/20/26	9:20 AM

SAMPLE #	LOCATION	DATE STARTED	TIME STARTED	DATE COLLECTED	TIME COLLECTED
7554007	Classroom 104	4/17/26	2:09 PM	4/20/26	9:22 AM
7553994	Classroom 105	4/17/26	2:13 PM	4/20/26	9:24 AM
7554023	Classroom 107	4/17/26	2:18 PM	4/20/26	9:25 AM
7554026	Classroom 106	4/17/26	2:22 PM	4/20/26	9:26 AM
7554014	105/107 Storage	4/17/26	2:26 PM	4/20/26	9:31 AM
12403888	Classroom 108	4/17/26	2:30 PM	4/20/26	9:28 AM
7554032	Room 110	4/17/26	2:34 PM	4/20/26	9:29 AM
7553987	Classroom 109	4/17/26	2:38 PM	4/20/26	9:34 AM
7554012	Classroom 111	4/17/26	2:41 PM	4/20/26	9:39 AM
7553989	Room 110B	4/17/26	2:46 PM	4/20/26	9:36 AM
7554029	Classroom 112	4/17/26	2:51 PM	4/20/26	9:37 AM
7554028	Classroom 113	4/17/26	2:57 PM	4/20/26	9:42 AM
7552706	Classroom 114	4/17/26	2:59 PM	4/20/26	9:45 AM
7554027	Classroom 114 (duplicate)	4/17/26	2:59 PM	4/20/26	9:45 AM
7554005	Classroom 115	4/17/26	3:02 PM	4/20/26	9:47 AM
7554006	Classroom 116	4/17/26	3:06 PM	4/20/26	9:48 AM
7554003	Classroom 117	4/17/26	3:10 PM	4/20/26	9:50 AM
7554013	Classroom 101	4/17/26	3:16 PM	4/20/26	9:11 AM
7554034	Classroom 226	4/17/26	3:21 PM	4/20/26	9:53 AM
7554016	Room 219	4/17/26	3:25 PM	4/20/26	9:55 AM
7554001	Library B Room	4/17/26	3:30 PM	4/20/26	10:07 AM
7554002	Library A Room	4/17/26	3:35 PM	4/20/26	10:06 AM
7554043	Classroom 403	4/17/26	2:40 PM	4/20/26	11:47 AM

SAMPLE #	LOCATION	DATE STARTED	TIME STARTED	DATE COLLECTED	TIME COLLECTED
7554044	Classroom 402	4/17/26	2:45 PM	4/20/26	11:47 AM
7554042	Classroom 401	4/17/26	2:48 PM	4/20/26	11:48 AM
7554041	Classroom 401 (duplicate)	4/17/26	2:48 PM	4/20/26	11:48 AM
7554036	Classroom 237	4/17/26	2:55 PM	4/20/26	12:29 PM
7554037	Office/Lobby	4/17/26	3:02 PM	4/20/26	11:34 AM
7554039	Principal Office	4/17/26	3:05 PM	4/20/26	11:39 AM
7554038	Assistant Principal Office	4/17/26	3:07 PM	4/20/26	11:31 AM
7554049	Office 3	4/17/26	3:10 PM	4/20/26	11:32 AM
7554051	Conference Room 4	4/17/26	3:15 PM	4/20/26	11:30 AM
7554053	Conference Room 4 (duplicate)	4/17/26	3:15 PM	4/20/26	11:30 AM
7554069	Room 202 Lobby	4/17/26	3:25 PM	4/20/26	11:22 AM
7554048	Classroom 209	4/17/26	3:30 PM	4/20/26	11:08 AM
7554054	Classroom 201	4/17/26	3:35 PM	4/20/26	11:18 AM
7554058	Room 203B	4/17/26	3:40 PM	4/20/26	12:42 PM
7554052	Mac Lab 200	4/17/26	3:45 PM	4/20/26	12:15 PM
7554077	Commons-North	4/17/26	3:50 PM	4/20/26	10:16 AM
7554075	Commons-South	4/17/26	3:55 PM	4/20/26	10:13 AM
7554046	Room 400	4/17/26	4:00 PM	4/20/26	11:49 AM
7554072	Office 9	4/17/26	4:05 PM	4/20/26	11:35 AM
7554045	Copy Room 8	4/17/26	4:10 PM	4/20/26	11:36 AM
7554070	Lounge 6	4/17/26	4:15 PM	4/20/26	11:27 AM
7554078	Nurse 7	4/17/26	4:20 PM	4/20/26	12:40 PM
7554066	Conference Room 203	4/17/26	4:25 PM	4/20/26	12:09 PM

SAMPLE #	LOCATION	DATE STARTED	TIME STARTED	DATE COLLECTED	TIME COLLECTED
7553995	Old Gym-West	4/17/26	4:18 PM	4/20/26	12:06 PM
7553992	Old Gym-NW	4/17/26	4:19 PM	4/20/26	12:07 PM
7553975	Old Gym-NE	4/17/26	4:20 PM	4/20/26	12:08 PM
7553979	Old Gym-East	4/17/26	4:20 PM	4/20/26	12:10 PM
7553982	Old Gym-SE	4/17/26	4:21 PM	4/20/26	12:11 PM
7554000	Old Gym-SW	4/17/26	4:22 PM	4/20/26	12:12 PM
7554018	New Gym-SE	4/17/26	4:25 PM	4/20/26	12:16 PM
7553996	New Gym-South	4/17/26	4:28 PM	4/20/26	12:16 PM
7554025	New Gym-SW	4/17/26	4:30 PM	4/20/26	12:17 PM
7553998	New Gym-NW	4/17/26	4:33 PM	4/20/26	12:19 PM
7554008	New Gym-North	4/17/26	4:34 PM	4/20/26	12:20 PM
7553988	New Gym-NE	4/17/26	4:34 PM	4/20/26	12:21 PM
7553983	Tuning Room 5	4/17/26	4:49 PM	4/20/26	12:22 PM
7554021	Tuning Room 4	4/17/26	4:53 PM	4/20/26	12:22 PM
7553990	Tuning Room 3	4/17/26	4:57 PM	4/20/26	12:23 PM
7554024	Music Room 231/232	4/17/26	5:08 PM	4/20/26	12:26 PM
7553999	Music Room 231/232 (duplicate)	4/17/26	5:08 PM	4/20/26	12:26 PM
7553986	Library Server Room	4/17/26	5:17 PM	4/20/26	11:43 AM
7554019	Library Server Room (duplicate)	4/17/26	5:17 PM	4/20/26	11:43 AM
7554091	Classroom 500	4/17/26	4:35 PM	4/20/26	12:04 PM
7554086	Classroom 500 (duplicate)	4/17/26	4:35 PM	4/20/26	12:04 PM
7554067	Classroom 500 Closet	4/17/26	4:45 PM	4/20/26	12:23 PM
7554059	Classroom 503	4/17/26	4:50 PM	4/20/26	12:25 PM

SAMPLE #	LOCATION	DATE STARTED	TIME STARTED	DATE COLLECTED	TIME COLLECTED
7554050	Hallway by Classroom 500	4/17/26	4:54 PM	4/20/26	12:24 PM
7554074	Music Hallway	4/17/26	5:00 PM	4/20/26	12:25 PM
7554073	Classroom 501	4/17/26	5:01 PM	4/20/26	12:24 PM
7554082	Classroom 502	4/17/26	5:06 PM	4/20/26	12:26 PM
7554081	New Gym Storage	4/17/26	5:12 PM	4/20/26	12:28 PM
7554071	New Gym Storage Closet	4/17/26	5:13 PM	4/20/26	12:28 PM
7554004	Commons-South (duplicate)	4/17/26	3:55 PM	4/20/26	10:13 AM
7554080	Classroom 236	4/17/26	5:17 PM	4/20/26	12:29 PM
7554089	Conference Room 203 (duplicate)	4/17/26	4:25 PM	4/20/26	12:09 PM
7554083	Hallway by Classroom 235	4/17/26	5:33 PM	4/20/26	12:29 PM
7554068	Hallway by Classroom 235 (duplicate)	4/17/26	5:33 PM	4/20/26	12:29 PM
7554035	206/207 Hallway	4/17/26	5:40 PM	4/20/26	12:27 PM
7554056	Hallway by Classroom 211	4/17/26	5:44 PM	4/20/26	12:27 PM
7554084	Classroom 215	4/17/26	5:48 PM	4/20/26	12:20 PM
7553991	Hallway by Classroom 102	4/17/26	5:57 PM	4/20/26	12:30 PM
7554022	Hallway by Classroom 111	4/17/26	5:59 PM	4/20/26	12:30 PM
7553984	Storage Room Hall	4/17/26	6:03 PM	4/20/26	12:30 PM
7553997	Hallway by Classroom 501	4/17/26	6:12 PM	4/20/26	12:30 PM
7553993	Commons-West	4/17/26	6:17 PM	4/20/26	12:35 PM
7554011	Commons-East	4/17/26	6:17 PM	4/20/26	12:35 PM
7553980	Media Library 219	4/17/26	6:27 PM	4/20/26	12:41 PM
7553976	Media Library 219	4/17/26	6:27 PM	4/20/26	12:41 PM
7553978	Custodial Office	4/17/26	6:28 PM	4/20/26	12:45 PM

SAMPLE #	LOCATION	DATE STARTED	TIME STARTED	DATE COLLECTED	TIME COLLECTED
7554047	Main Entry Hall	4/17/26	6:29 PM	4/20/26	1:25 PM
7553985	Hallway by Classroom 237	4/17/26	5:53 PM	4/20/26	12:48 PM
7554020	Hallway by Classroom 201	4/17/26	5:51 PM	4/20/26	12:41 PM
7554076	Hallway by Classroom 215	4/17/26	5:49 PM	4/20/26	12:40 PM
7554015	Medial Library 219 (NW)	4/17/26	6:26 PM	4/20/26	12:42 PM
7554094	Field Blank	4/17/26	6:20 PM	4/20/26	1:28 PM
7554093	Field Blank	4/17/26	6:20 PM	4/20/26	1:28 PM
7554092	Field Blank	4/17/26	6:20 PM	4/20/26	1:28 PM
7554096	Office Blank	4/17/26	6:00 PM	4/20/26	1:29 PM
7554030	Office Blank	4/17/26	6:00 PM	4/20/26	1:29 PM
7554099	Office Blank	4/17/26	6:00 PM	4/20/26	1:29 PM
7554031	Lab Blank	4/17/26	6:22 PM	4/20/26	1:30 PM
7554098	Lab Blank	4/17/26	6:22 PM	4/20/26	1:30 PM
7554088	Lab Blank	4/17/26	6:22 PM	4/20/26	1:30 PM

ADDITIONAL REMARKS:

Please email results to: paule@titankc.com,
kgranger@titankc.com

Sampled by: Karla Granger
PRINTED Name

TURNAROUND TIME: Standard

SIGNATURE

CUSTODY

Relinquished By: _____ Date/Time: 4/20/26 @1800

Received By: _____ Date/Time: _____

PLEASE RETURN ORIGINAL COPY TO TITAN ENVIRONMENTAL SERVICES, INC.

P.O. Box 410295, Kansas City, Missouri 64141 Phone (913) 432-5500: Fax (913) 432-0704

Your health risk

The primary health risk from long-term exposure to radon is lung cancer. The risk of developing a lung cancer from radon exposure depends both on how much radon is present and how long you are exposed to radon. The higher the radon level or the longer the time of exposure, even if the levels are relatively low, the greater the risk. Exposures up to 4 pCi/L may present some risk of contracting lung cancer to more sensitive occupants, especially children and those who live with smokers. The US Congress set as a goal the lowering of radon levels in buildings to equal the levels of outside air.

PERFORMING RADON TESTS FOR A REAL ESTATE TRANSACTION

US EPA protocols state that when using passive devices, such as activated charcoal tests, two short-term tests should be conducted, either together or sequentially, at the same location in the building. The tests should be averaged together and if the average is 4.0 pCi/L or higher, radon mitigation is recommended. Even if the average is below 4.0 pCi/L, the buyers should consider testing in a different season or deploy a long-term test device to assess their long-term risks. It is **highly recommended** that any property transaction tests be conducted by a non-interested third party. To locate a listed or certified radon tester, contact your state radon office or visit our website at http://www.neha-nrpp.org to download a list of NEHA-NRPP certified testers. You should also visit the EPA website to download a copy of EPA's Home Buyer's and Seller's Guide to Radon.

Radon Test Device Placement

The US EPA recommends that testing device(s) be placed in the lowest level of the home that could be used regularly, whether it is finished or unfinished. Conduct the test in any space that could be used by the buyer as a bedroom, play area, family room, den, exercise room, or workshop. Based on their client's intended use of the space, the qualified testing professional should identify the appropriate test location and inform their client (buyer). Do not test in a closet, stairway, hallway, crawl space or in an enclosed area of high humidity or high air velocity. An enclosed area may include a kitchen, bathroom, laundry room or furnace room.

Variations in Radon Levels

When tests are performed in different seasons or under different weather conditions, the initial screening and follow-up tests may vary considerably. Radon levels can vary significantly between seasons, so different values **are to be expected**. Even during normal weather, indoor radon levels may rise and fall by a factor of two on a daily cycle; for example, from 5 pCi/L to 10 pCi/L in 24 hours. During rapidly changing or stormy weather, the levels may change more dramatically. Because continual changes in radon levels are considered normal, expose the testing device for as long as is practical, while following the manufacturer's recommendations. This, of course, provides a better overall average of the measurement.

If you are comparing tests, or are averaging a series of tests, bear in mind that any radon test returns only the average of the levels present during a **specific period of time** at the **precise location** of the test. Conditions during a different test period or at a different location in the building are **expected to be different.**

Test results can also vary if the radon test instructions were not carefully followed. A laboratory measuring radon in samples taken outside the lab **must rely on the person conducting the test**. For example, the wrong starting or ending date of a test will significantly affect the calculated result. The location of each radon test can also influence the result. For example, a test placed in the blowing air stream of a fan is likely to collect more radon than it would under normal conditions. Also, three tests conducted in one home, but in three different rooms, **would be expected to have at least slightly different test results.**

Test results from a properly used activated charcoal test will more closely reflect the average radon concentrations over the last three to four days of the test period. This happens because the radon collected by the activated charcoal has a radioactive half-life of only four days. Thus, much of the radon collected early in a seven day test has already begun to decay prior to the conclusion of the test.

Retesting

It is important to understand that radon levels can change at some point in the future. Therefore, it is important to retest when there is occupancy by a new owner, before and after a new addition to the house, alterations that could alter ventilation patterns, if major cracks are noticed in foundation walls or the slab, you begin using a ground contact area of the home not previously tested, or even recent nearby construction blasting or earthquakes. EPA recommends that homes be retested every 2-3 years. If the home has been previously mitigated or alterations are made to the mitigation system, retesting should be done.

Mitigation

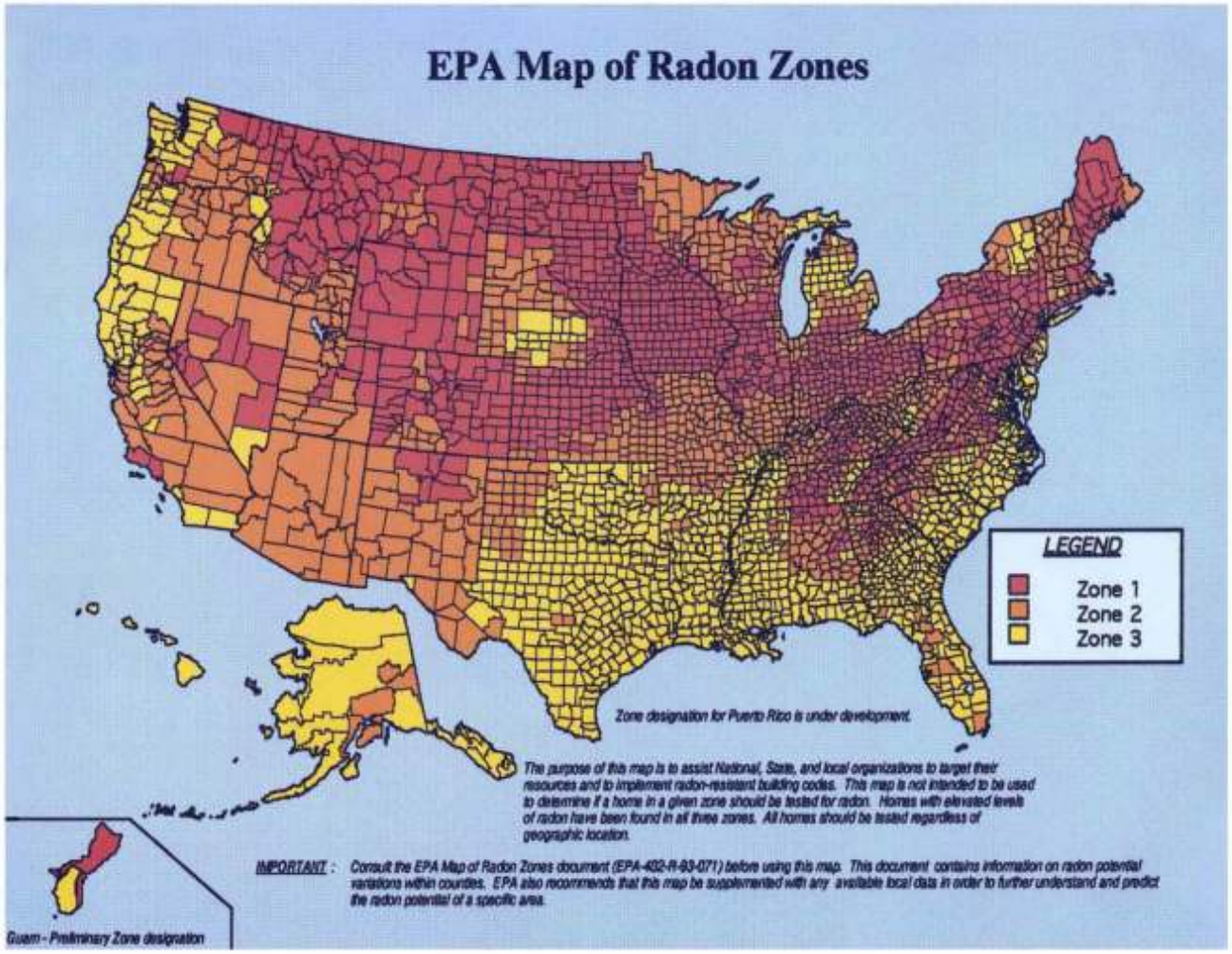
When radon mitigation is necessary, it is advisable that a state-licensed or nationally- certified contractor be used to design and install the mitigation system. For easy to read mitigation information, go to the US EPA website and download a copy of the Consumer's Guide to Radon Reduction.

For technical information, call (828) 684-0893. Office hours are Mon-Fri 8:30 to 5:30 EASTERN
You can reach us by Fax at (828) 684-8498 or write to Air Chek, Inc., Box 2000, Naples, NC 28760
Web Site: http://www.radon.com **Email to:** info@radon.com

APPENDIX B – USEPA & STATE OF MISSOURI RADON ZONE MAPS

Radon Zones Map

The U.S. Environmental Protection Agency (EPA) created this map to identify areas with the potential for elevated indoor radon levels. The EPA Map of Radon Zones helps national, state, and local organizations implement radon-resistant building codes. The map should not be used to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. All homes should be tested for radon.



What do the colors mean?

	Zone 1 (red zones)	Highest potential; average indoor radon levels may be greater than 4 pCi/L (picocuries per liter)
	Zone 2 (orange zones)	Moderate potential; average indoor radon levels may be between 2 and 4 pCi/L
	Zone 3 (yellow zones)	Low potential; average indoor radon levels may be less than 2 pCi/L

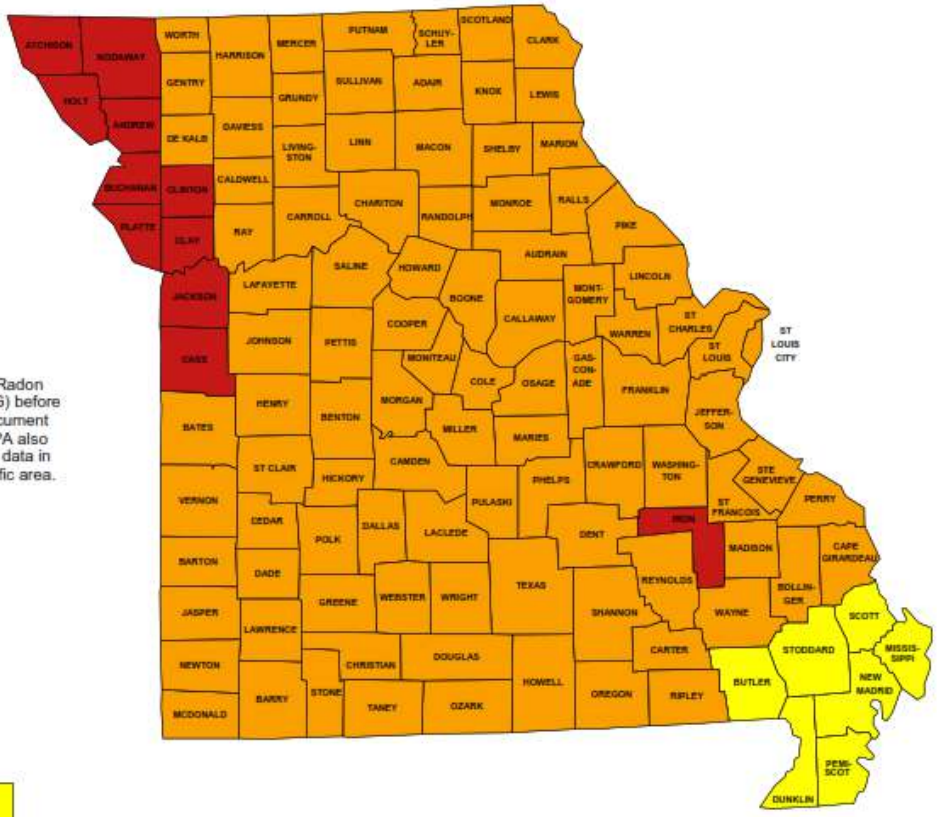
MISSOURI - EPA Map of Radon Zones

http://www.epa.gov/radon/zonemap.html

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

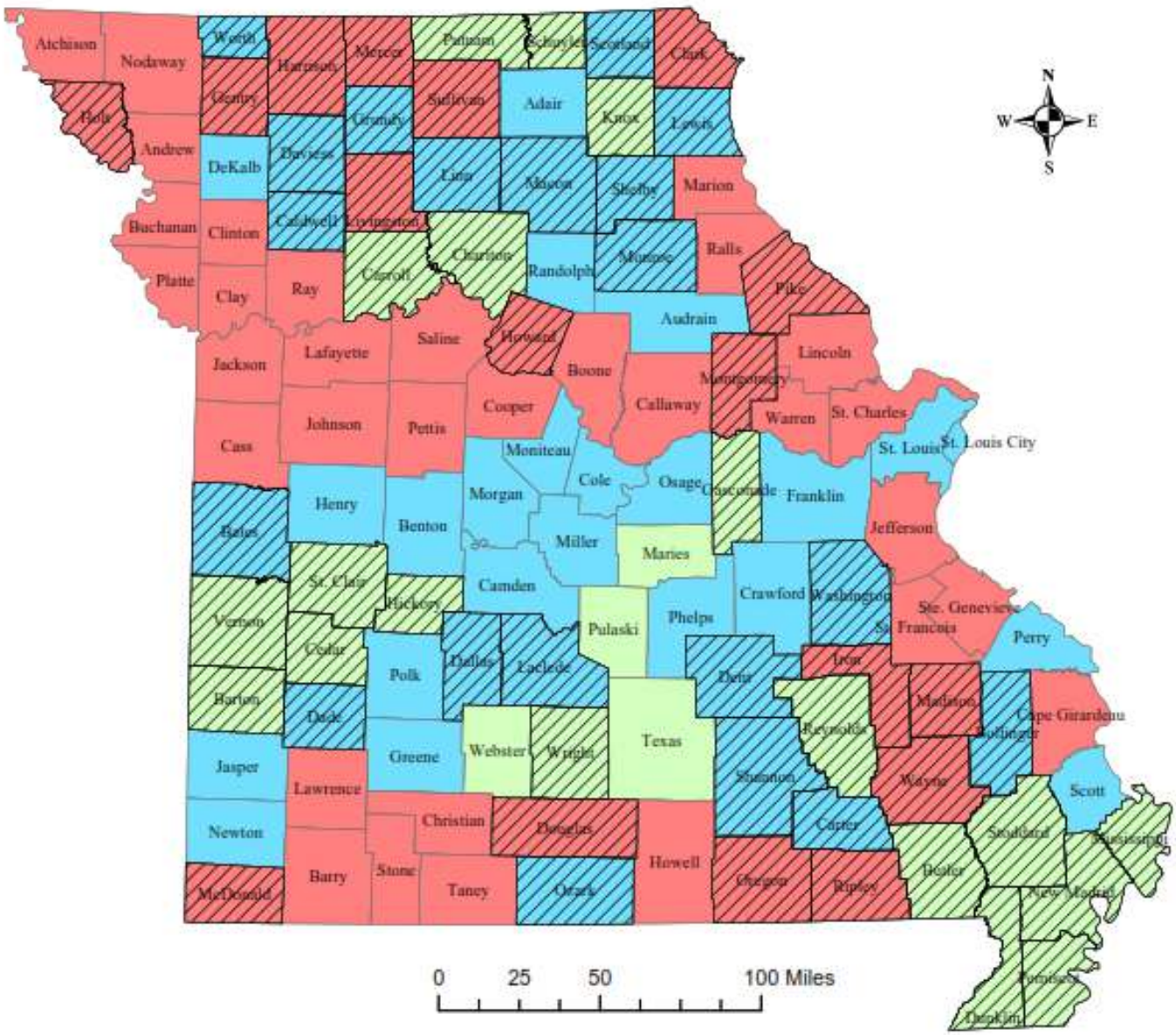
All homes should be tested, regardless of zone designation.



IMPORTANT: Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of Missouri" (USGS Open-file Report 93-292-G) before using this map. http://energy.cr.usgs.gov/radon/grpinfo.html This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.

Zone 1 Zone 2 Zone 3

Average Radon Level in Tested Homes



Average by County

- < 2.0 pCi/L
- 2.0 - 3.9 pCi/L
- >= 4.0 pCi/L
- < 30 homes tested

*Source: Bureau of Environmental Epidemiology
Indoor Air Quality Database 2005 - 2015

APPENDIX C – SITE PHOTOGRAPHS & DRAWINGS



Exterior Front Overview



Property Verification





Classroom 100 Radon Testing Location



Classroom 102 Radon Testing Location





Classroom 102 Radon Samples





Classroom 103 Radon Sample Location



Classroom 104 Radon Sample Location




Classroom 105 Radon Sample Location




Classroom 106 Radon Sample Location




Classroom 107 Radon Sample Location




Storage Room Between Classroom 105 & 107 Radon Sample Location




Classroom 108 Radon Sample Location




Classroom 110 Radon Sample Location





Classroom 109 Radon Sample Location





Classroom 111 Radon Sample Location





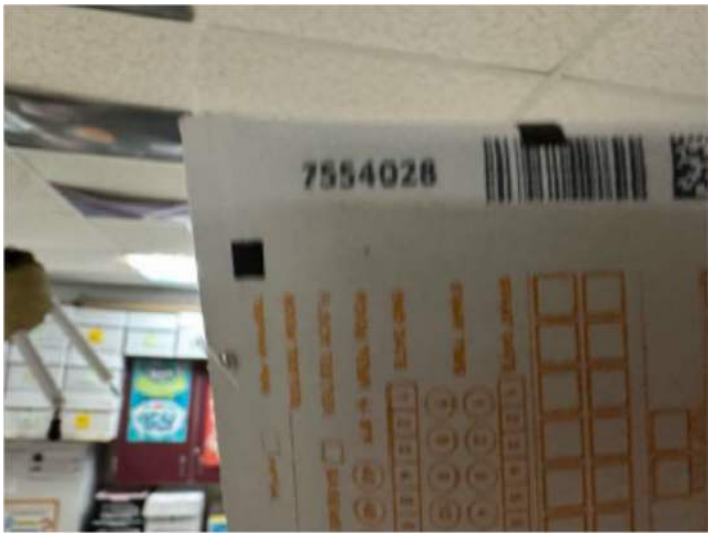
Rooom 110B Radon Sample Location





Classroom 112 Radon Sample Location

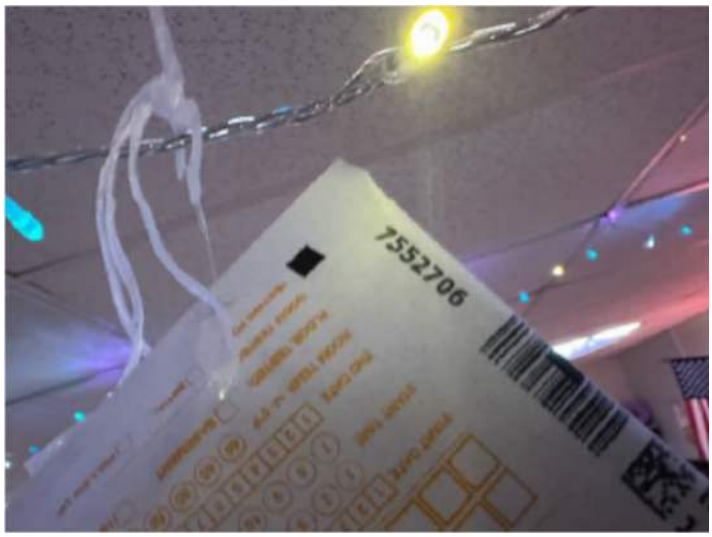




Classroom 113 Radon Sample Location



Classroom 114 Radon Samples Location



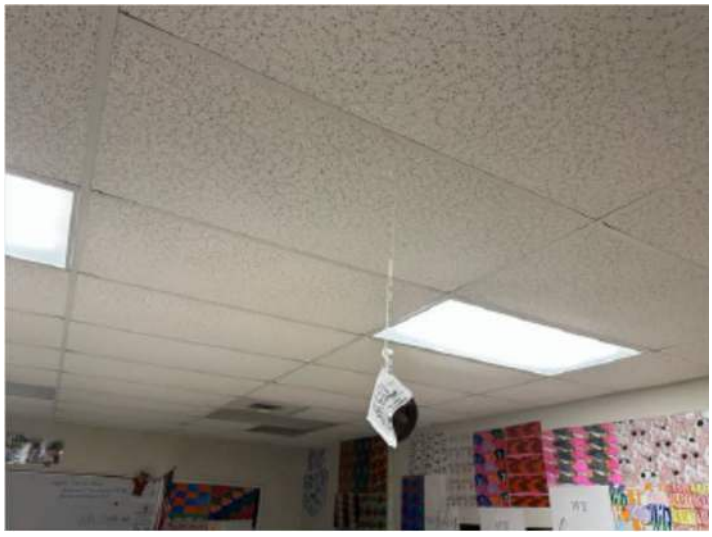


Classroom 114 Radon Samples





Classroom 115 Radon Sample Location





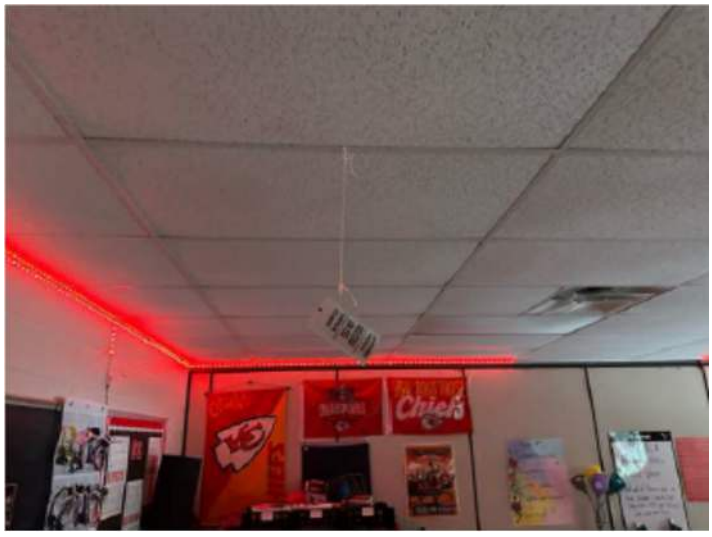
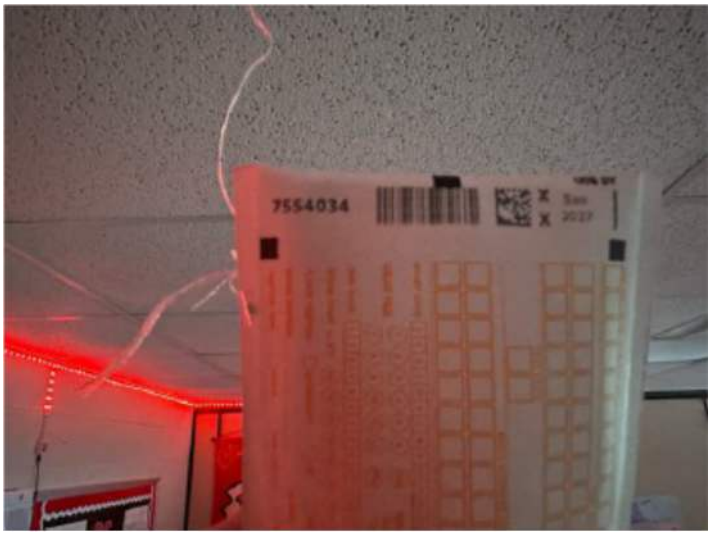
Classroom 116 Radon Sample Location




Classroom 117 Radon Sample Location




Classroom 101 Radon Sample Location

Classroom 226 Radon Sample Location





Room 219 Radon Sample Location





Media Library 219 Radon Sample Location

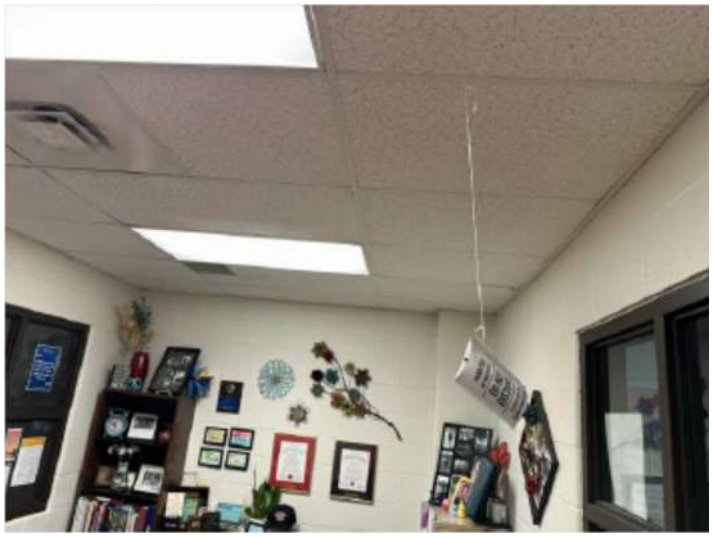




Media Library 219 Radon Sample Location




Media Library 219 Radon Sample Location




Library B Radon Sample Location

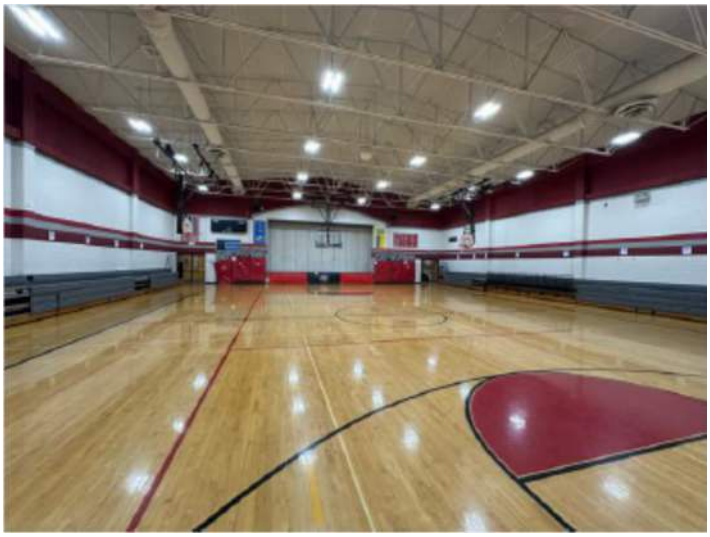



Library A Radon Sample Location





Classroom 101 Radon Sample Location



Old Gym Overview





Old Gym West Radon Sample Location





Old Gym Northwest Radon Sample Location



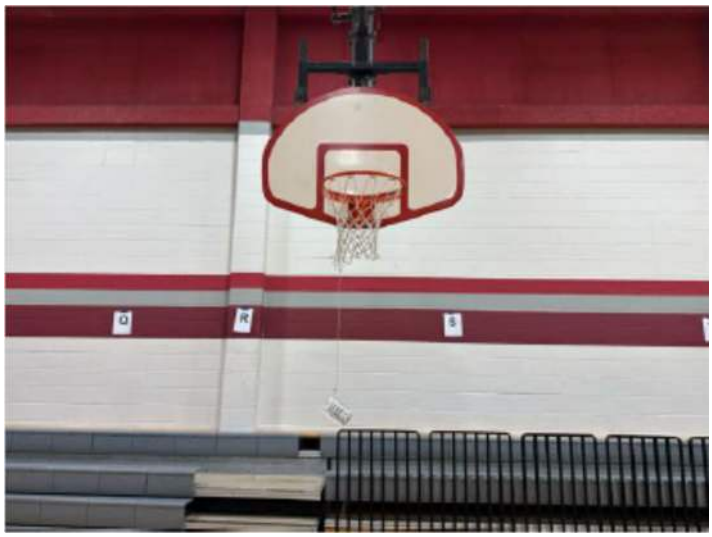


Old Gym Northeast Radon Sample Location





Old Gym East Radon Sample Location





Old Gym Southeast Radon Sample Location

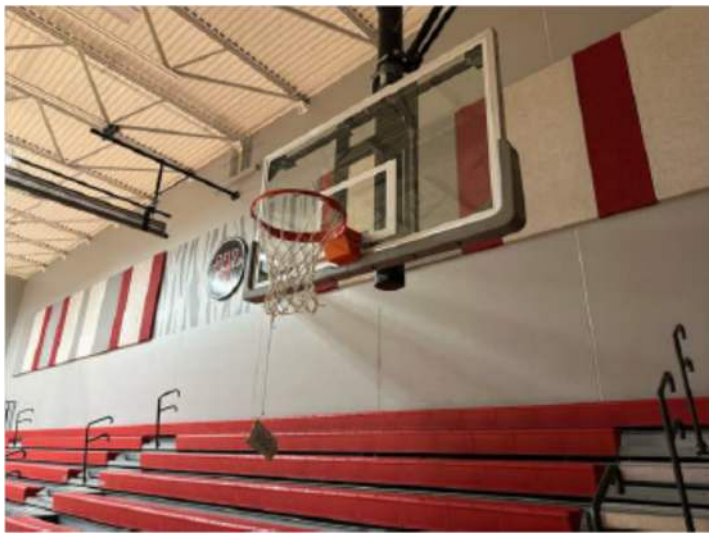




Old Gym Southwest Radon Sample Location

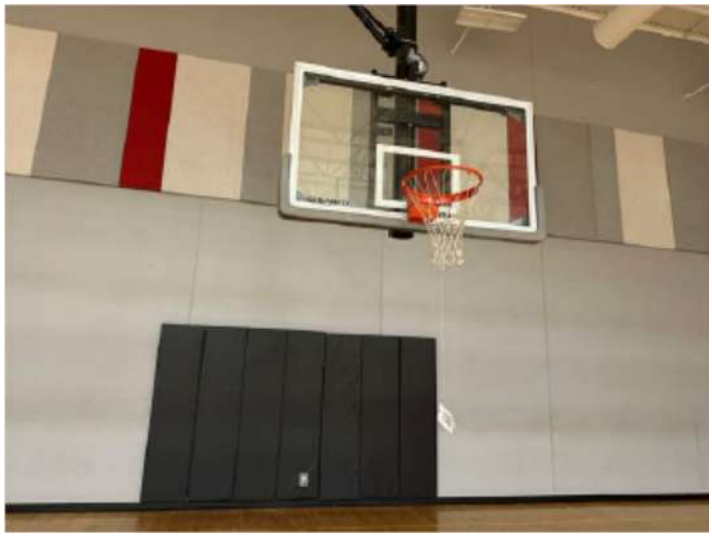


New Gym Overview





New Gym Southeast Radon Sample Location



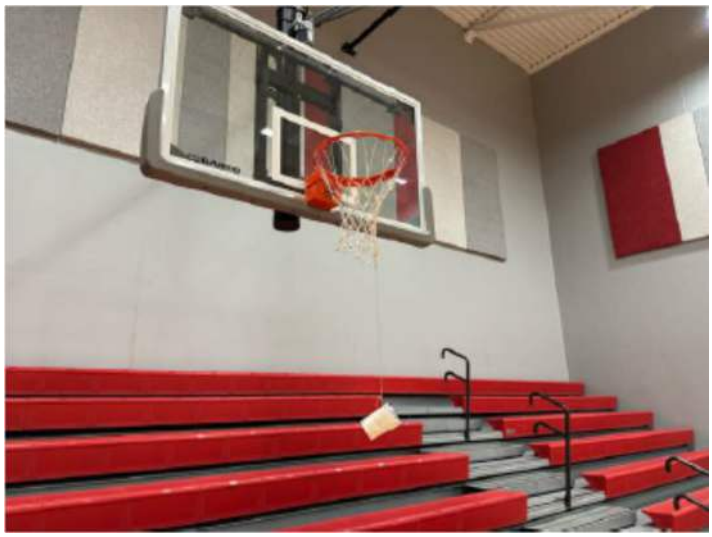


New Gym South Radon Sample Location





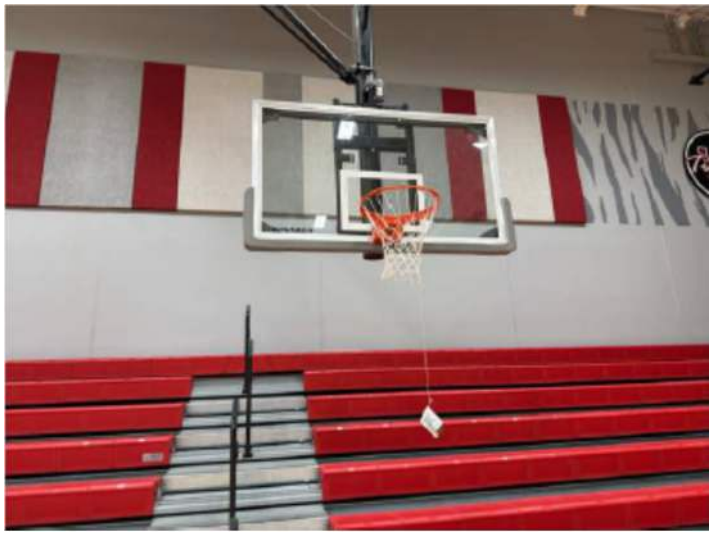
New Gym Southwest Radon Sample Location




New Gym Northwest Radon Sample Location




New Gym North Radon Sample Location




New Gym Northeast Radon Sample Location




Tuning Room 5 in Music Room 231 Radon Sample Location




Tuning Room 5 in Music Room 231 Radon Sample Location




Tuning Room 4 Radon Sample Location



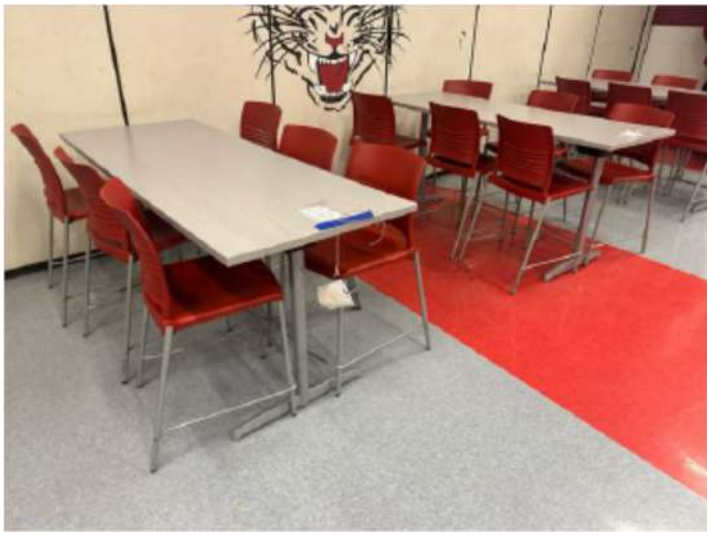
Music Room 231/232 Radon Sample Location



Music Room 231/232 Radon Samples



Commons South Radon Sample Location





Coomons West Radon Sample Location





Commons East Radon Sample Location





Hallway by Classroom 235 Radon Sample Location



Library Server Room Radon Sample Location





Library Server Room Samples



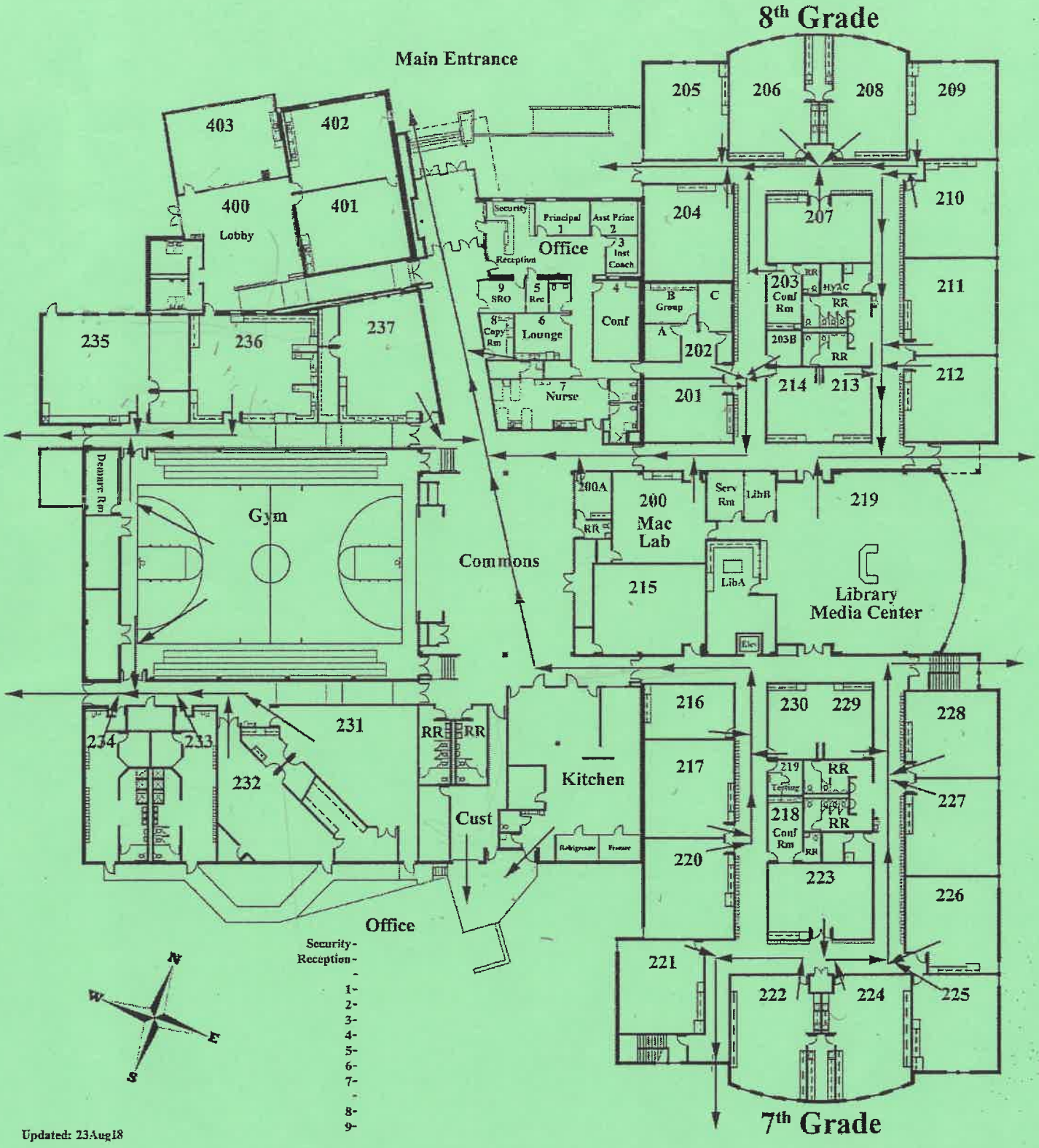


Custodial Office Radon Sample Location



Main Entry Hallway Radon Sample Location

WARRENSBURG MIDDLE SCHOOL

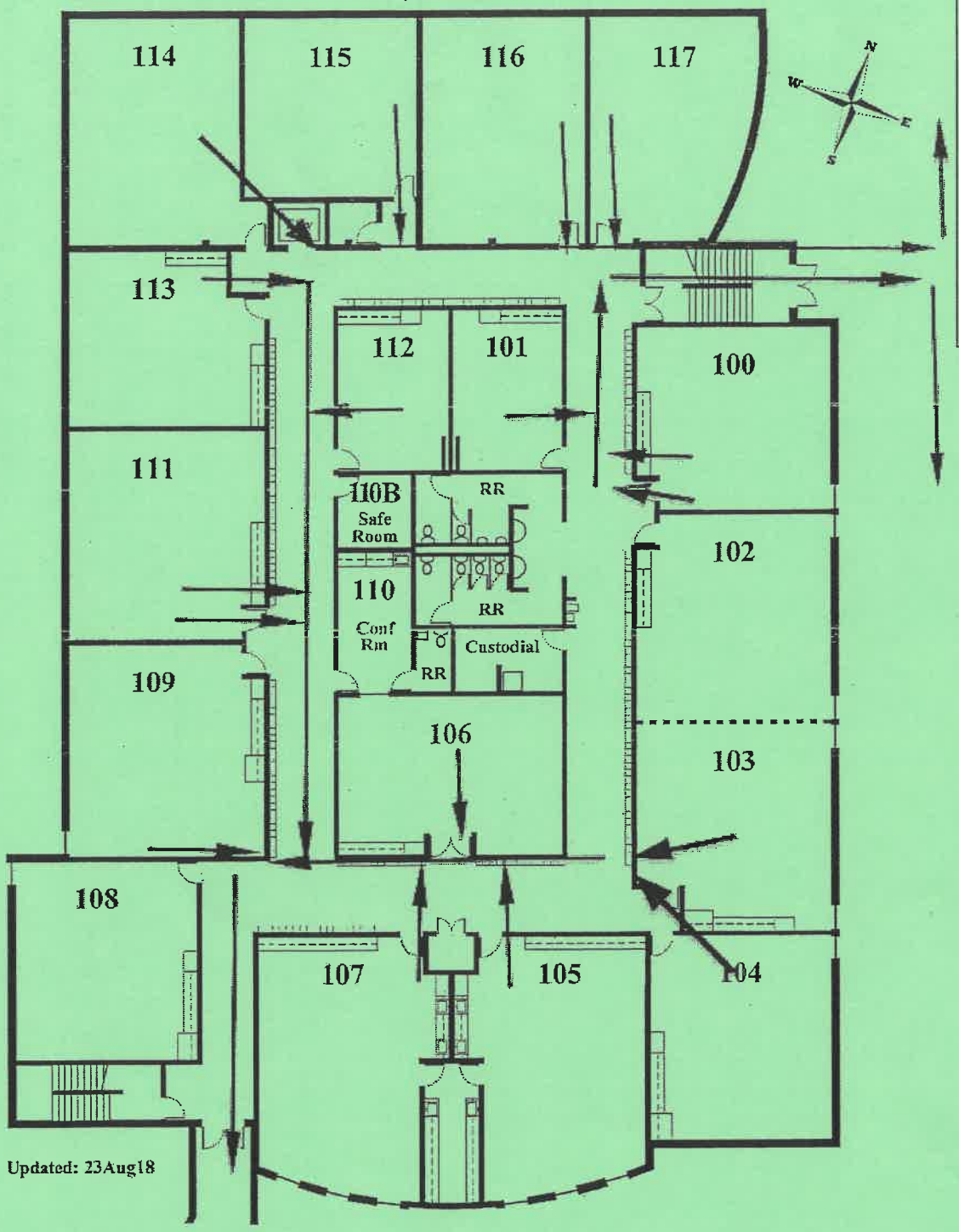


Updated: 23Aug18

Main

WARRENSBURG MIDDLE SCHOOL

SIXTH GRADE



Updated: 23Aug18

ROOMS 100, 101, 102, 114, 115, 116 and 117: USE THE PRACTICE FIELD AS ROUTE TO THE FOOTBALL FIELD.

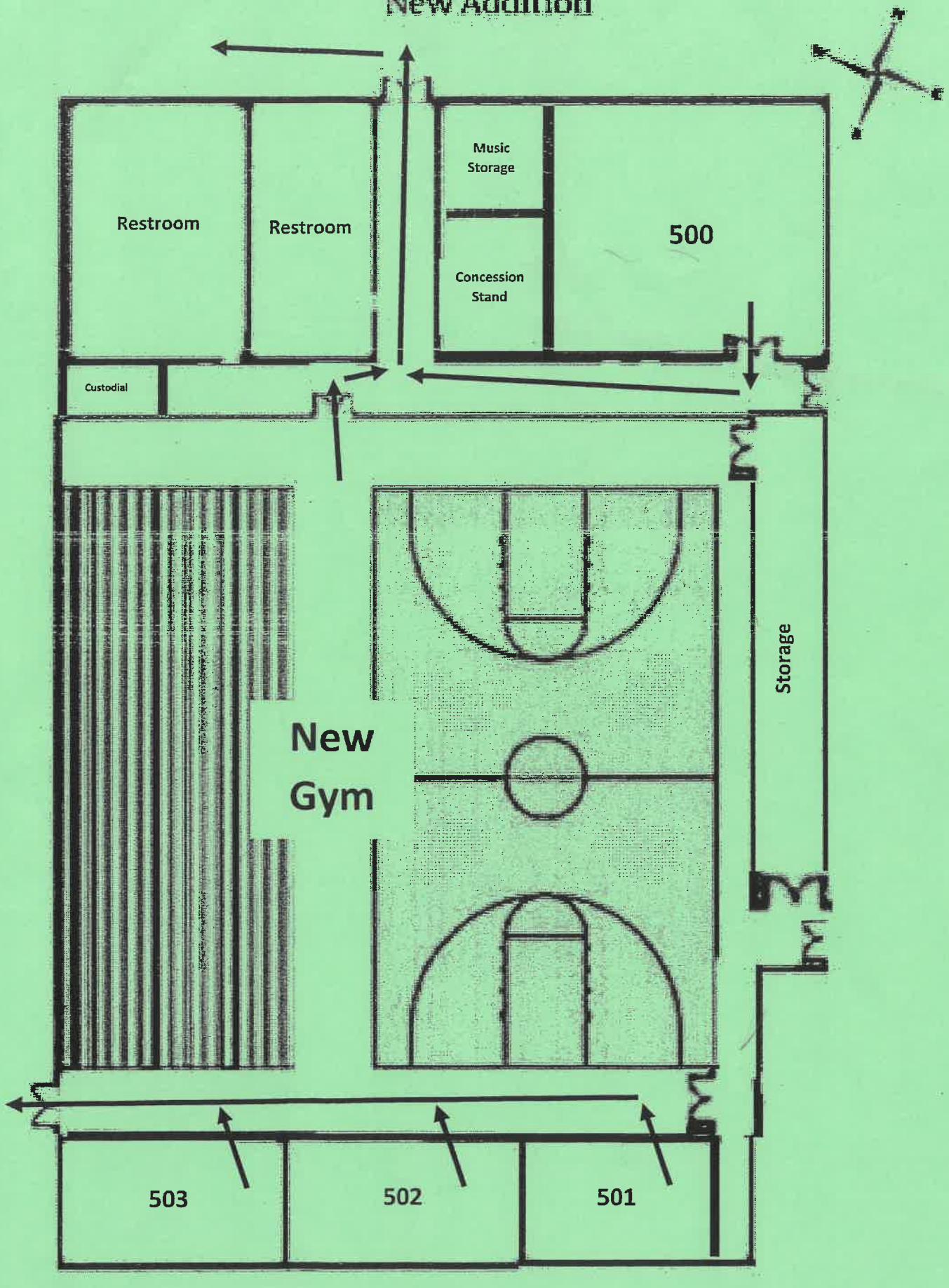
ROOMS 103, 104, 105 AND QUEST TEAM: GO TO BACK STAIRS, HILL, AND THEN DOWN DRIVEWAY IN ROUTE TO THE FOOTBALL FIELD.

Lower Level

With Fire Exit Arrows

Warrensburg Middle School

New Addition



APPENDIX D – TES PERSONNEL CERTIFICATIONS

Karla Granger

Has satisfactorily fulfilled the requirements set forth by the
National Radon Proficiency Program and is therefore certified as a:

Radon Measurement Professional

with Standard Services

NRPP ID 107404-RMP
Issued On: 2026-01-12 Expires: 2028-01-31

Valid for specific activities or measurement devices, which can be verified with NRPP. State and local agencies may have additional requirements.

In witness Whereof,
I have subscribed my name as a
Representative of NRPP

Ashley Falco
Chair, Certification Council