

Radon Test Report
Woodbury Middle School
1425 School Drive, Woodbury, MN 55125
Meridian Consulting Group

Radon testing was conducted at Woodbury Middle School by a licensed radon measurement professional following ANSI/AARST's 'Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings' standards. Quality control measurements including duplicates and blanks were conducted at their required quantity.

Test Duration: 48 hours
Start Date: 03/22/2023
End Date: 03/24/2023

Licensed Radon Measurement Professional:
Wendy German, RMEA-00447
Meridian Consulting Group
320-224-1908
wendy@meridianconsult.net

Laboratory: AirChek, NRPP Certified Lab #101138 AL
Device: AirChek ProChek

Result Summary:

58 rooms were tested. No test results are at or above the EPA action level of 4 pCi/L. In addition, zero test results were at least half of the action level, between 2 pCi/L and 4 pCi/L.

Recommendations:

Retest every five years. Also retest if any of the following conditions occur:

- A new addition is constructed or alterations for building rehab or reconfiguration occur;
- A ground contact area not previously tested is occupied;
- Heating and cooling systems are significantly altered;
- Ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures;
- Significant soil openings occur due to alterations to sumps or drain tiles, cracks in slabs or walls; earthquakes; construction blasting nearby; or any other soil opening created in or adjacent to the building; or
- A mitigation system is installed, altered, or repaired.

More information about radon is available by contacting the Minnesota Department of Public Health at:

Phone: 651-201-4601

Website: MN.gov/radon

Email: health.indoorair@state.mn.us

Conditions Observed During Testing

The required conditions were observed at deployment and retrieval: Yes
If no, describe: N/A

Interior building temperature was between 65 and 80 degrees: Yes

Testing devices were tampered with during the test: No

If the building has a mitigation system, it was operation: N/A

Unusually high winds or storm during test: No

HVAC operating normal during test: Yes

Construction activity in or adjacent to building: No

Any other factors that could have influenced results: No

Test Checklist

The locations of the detectors were selected so that they were less likely to be disturbed during testing: Yes

The detectors were not placed in an area of high humidity: bathrooms, laundry rooms, sump areas, etc: Yes

The detectors were not located near drafts caused by HVAC vents, windows, and doors: Yes

The detectors were not placed near areas of excessive heat, such as radiators, appliances, or in direct sunlight: Yes

The detectors were not placed within 1 foot of outside walls or within 3 feet of exterior doors or windows: Yes

**RADON TESTING RESULT REPORT FOR:
WOODBURY MIDDLE SCHOOL - Test Conducted 3/22/23 - 3/24/23**

Sample ID	Location	Type	Result
11653263	A101	Standard	0.8
11653298	A102	Standard	0.5
11653279	A103	Standard	0.5
11653275	A104	Standard	<.3
11653276	A105	Standard	0.5
11653277	A106	Standard	<.3
11653280	A107	Standard	<.3
11653278	A108	Standard	0.5
11653281	A109	Standard	.5.7
11652888	Attendance Office	Standard	0.5
11653282/11653287	B110	Duplicate	1.0
11653264	B111	Standard	<.3
11653265	B112	Standard	0.7
11653266	B113	Standard	<.3
11653267	B114	Standard	0.5
11653269/11653268	B115	Duplicate	<.3
11653276	B116	Standard	0.8
11653272/11653271	C130	Duplicate	<.3
11653274	C132	Standard	<.3
7378964	Cafeteria	Standard	<.3
11652891	Conference B	Standard	<.3
11652884/11652886	Custodial Dining	Duplicate	<.3
11652864	Custodial Office	Standard	<.3
11652959/11652960	D120	Duplicate	<.3
11652883	D122	Duplicate	0.9
11652963	D123	Standard	<.3
11652965/11652966	D124	Duplicate	0.5
11652967	D125	Standard	0.6
11652964	D126	Standard	<.3
11652975	D127	Standard	<.3
11652968	D128	Standard	<.3
11652974/11652973	D129	Duplicate	<.3
11652971	F211	Standard	<.3
11652962	F217	Standard	0.7
11653283	G100	Standard	<.3
11653297/11653296	G101	Duplicate	0.4
11653295	G102	Standard	0.6
11653290	G103	Standard	<.3
11653289	G104	Standard	<.3
11653288	G105	Standard	<.3
11653284	G106	Standard	<.3
7378964	Gym A 1	Standard	<.3
7378965	Gym A 2	Standard	<.3

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11652981	Gym B	Standard	<.3
11652982	Gym C	Standard	<.3
11652976	H202	Standard	0.5
11652878	Kitchen	Standard	<.3
11653285	Lobby	Standard	<.3
7378960	Lounge	Standard	<.3
11653291/11653292	Main Office	Duplicate	0.4
11653293	Nurse	Standard	0.5
11652885	Mother Room	Standard	1.0
11653300	Office 1	Standard	0.7
11653294	Office 2	Standard	0.5
11652887	Office A	Standard	<.3
11652894	Office C	Standard	<.3
11652895	Office D	Standard	<.3
11652889	Office E	Standard	0.8
11652890	Office F	Standard	<.3
11652877	Office H	Standard	<.3
11652898	Office I	Standard	<.3
11653299	Principal	Standard	0.7

Quality Assurance Field Blanks

11653286	Lounge	Field Blank	<.3
11653270	Lobby	Field Blank	<.3
11652900	Nurse	Field Blank	<.3
11652961	D125	Field Blank	<.3