



The radon analysis indicates that the radon gas concentrations detected in all areas assessed on the first and second floors of Vansville Elementary School were below the Action Limit of 4pCi/L recommended by the EPA. The field blank sample was also below the acceptable limit and was within the typical +/- uncertainty for this analytical method. A summary of the analytical results is provided in Table 1 below. The laboratory analysis report is included as Attachment A.

**Table 1: Radon in Air Sample Results
Vansville Elementary School
November 17 – November 20, 2023**

Test Kit ID	Location	Result (pCi/L)	EPA Action Level (pCi/L)
4988251	Floor 1 Room D109	1.3	4.0
4988290	Floor 1 Room D105	1.2	
4988242	Floor 1 Room B127	0.8	
4988281	Floor 1 Room A132	1.2	
4988232	Floor 1 Room D104	1.2	
4988252	Floor 1 Room D102 Field Blank	< 0.4	
4988261	Floor 2 Room B211	0.8	
4988280	Floor 1 Room B102	0.7	
4988260	Floor 1 Room B132	Invalid*	
4988240	Floor 2 Room B204	0.8	
4988241	Floor 1 Room C102	0.7	
4988270	Floor 1 Room D106	1.1	
4988250	Floor 1 Room C101	0.8	
4988222	Floor 1 Room D114	1.3	
4988291	Floor 1 Room D102	1.6	

* Invalid – Unable to report a result for 4988260. The device was not properly sealed.

Conclusions and Recommendations

Radon gas concentrations detected within all areas assessed on the first and second floors of Vansville Elementary School were below the EPA recommended Action Level of 4pCi/L for indoor occupied areas during this sampling period. Based on these results, no radon mitigation efforts are required in this school building.