



May 15, 2026

Zach Nannestad  
Douglas County School District  
2812 North Highway 85  
Castle Rock, CO 80109

**Re: Franktown Elementary School  
1384 North State Highway 83, Franktown, Colorado 80116  
Short-Term Radon Sampling Assessment**

Dear Zach:

At your request, Quality Environmental Services & Technologies Inc. (QUEST) conducted radon testing at Franktown Elementary School, located at 1384 North State Highway 83 in Franktown, Colorado 80116. Testing was conducted under guidelines provided by the AARST MA-MFLB 2023 Standard for Multifamily, School, Commercial, and Mixed-Use Buildings. Fifty-one (51) Pro-Chek passive charcoal devices were placed on May 5, 2026, and fifty-one (51) were retrieved on May 7, 2026. The attached summary of the laboratory report identifies that radon concentrations in all tested locations were within (below) the EPA guideline of 4 pCi/L for acceptable radon concentrations.

The following report summarizes the details of our measurement assessment(s).

If you have any questions, or if we may be of additional assistance, please contact QUEST, Inc. at 303-935-1573. We look forward to our continued association.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Head".

Robert T. Head  
Radon Measurement Professional  
Certification #: 115440-RMP

**Attachments:** COC, Relevant Certifications, and Laboratory Reports, Condition Summary

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## 1.0 Introduction

QUEST Environmental carried out a short-term radon assessment at Franktown Elementary School, located at 1384 North State Highway 83 in Franktown, Colorado 80116. The objective was to determine whether measurable radon concentrations are present, and to provide recommendations for additional testing or corrective measures if required.

Radon is a naturally occurring radioactive gas that has no color or smell. It is produced when uranium in soil and rock slowly breaks down over time. Since small amounts of uranium are found almost everywhere, radon is present across the globe. While most radon stays underground, some of it escapes to the surface. Outdoors, the gas disperses quickly and is typically only present at low levels. Indoors, however, radon can accumulate and reach concentrations that pose potential health risks.

The amount of radon that enters a building depends on several factors, including the uranium content in the ground and pressure differences often caused by heating systems. Common entry points include:

- Foundation cracks or openings
- Crawl spaces
- Construction joints
- Gaps around service pipes
- Sump pits, drains, or utility passages

Around 21,000 deaths a year due to lung cancer can be related back to exposure to radon. Of the 21,000 deaths, 14% of those individuals had never smoked. The best way to reduce the risks of radon exposure is through testing and mitigation.

For any further information regarding radon and its risks, please reach out to:

- The Colorado Department of Public Health & Environment at [303-692-2000](tel:303-692-2000)

Or visit:

- The US Environmental Protection Agency's section on radon at [www.epa.gov/radon](http://www.epa.gov/radon)

## 2.0 Property Description

The subject property, Franktown Elementary School, is designated as a school. Testing was conducted following established EPA protocols. Ventilation appeared to be operating normally at the time of sampling. Evaluation of HVAC performance or radon mitigation systems was not within the scope of this assessment.

The subject property is located within an EPA Zone 1. Any building located within an EPA Zone 1 county has the highest potential for radon concentrations to reach above 4 pCi/L.

- Zone 1: radon levels average at or above 4 pCi/L
- Zone 2: radon levels average between 2 and 4 pCi/L
- Zone 3: radon levels average below 2 pCi/L

EPA zones are in place to indicate radon averages for the counties located within different states. They should not be used to determine if testing needs to take place, all buildings need to be tested regardless.

### 3.0 Project Sequence of Events

This section of the report identifies a simplified sequence of events that occurred for the project:

1. The project's included scope of work was discussed with the client, and floor plans were sent for the measurement professional to create a plan for conducting measurements and quality assurance. Agreement forms were signed, and notifications were sent to the client to identify compliance needs.
2. The measurement professional created and executed a plan for measurements and quality assurance according to the AARST protocol being used for the project.
3. Devices were placed and retrieved at their respective locations, and the device-specific chain of custody provided by the certified lab was filled out. Both the chain-of-custody (COC) and devices were then shipped off to a trusted and certified laboratory to be analyzed.
4. Using the analytical data sent by the laboratory, the measurement professional interpreted the data through the respective AARST protocol and formed a report and recommendations utilizing the findings and conclusions from the measurement results provided by the lab.

### 4.0 Results Summary Table

The table below is the simplified version of the measurement results and is highlighted with the areas that failed, being below the action level. Evaluation can be found in the conclusion and recommendations section; this is to simply highlight if there is any room or area that exceeded the EPA's action level of 4.0 pCi/L.



Radon Measurement Report

<u>Sample #</u>	<u>Start Date and End Date</u>	<u>Room/Area/Floor</u>	<u>EPA Action Level (pCi/L)</u>	<u>Radon Concentration (pCi/L)</u>
12434501	05/05/2026 - 05/07/2026	40 S	4.0	< 0.3
12434502	05/05/2026 - 05/07/2026	44 OFFICE	4.0	0.6
12434503	05/05/2026 - 05/07/2026	42 OFFICE	4.0	0.7
12434504	05/05/2026 - 05/07/2026	LIBRARY 2 <sup>ND</sup> LEVEL	4.0	0.6
12434505	05/05/2026 - 05/07/2026	41 A OFFICE	4.0	0.9
12434506	05/05/2026 - 05/07/2026	36	4.0	0.8
12434507	05/05/2026 - 05/07/2026	35	4.0	0.6

12434508	05/05/2026 - 05/07/2026	37	4.0	0.6
12434509	05/05/2026 - 05/07/2026	39 OFFICE	4.0	< 0.3
12434510	05/05/2026 - 05/07/2026	39 OFFICE (D)	4.0	0.5
12434511	05/05/2026 - 05/07/2026	38	4.0	< 0.3
12434512	05/05/2026 - 05/07/2026	31	4.0	0.5
12434513	05/05/2026 - 05/07/2026	34	4.0	< 0.3
12434514	05/05/2026 - 05/07/2026	33	4.0	< 0.3
12434515	05/05/2026 - 05/07/2026	32	4.0	0.6

12434516	05/05/2026 - 05/07/2026	24	4.0	0.6
12434517	05/05/2026 - 05/07/2026	25	4.0	< 0.3
12434518	05/05/2026 - 05/07/2026	26	4.0	0.7
12434519	05/05/2026 - 05/07/2026	30	4.0	< 0.3
12434520	05/05/2026 - 05/07/2026	29 WORK ROOM	4.0	0.7
12434521	05/05/2026 - 05/07/2026	27	4.0	0.7
12434522	05/05/2026 - 05/07/2026	23	4.0	0.7



Radon Measurement Report

12434523	05/05/2026 - 05/07/2026	22	4.0	< 0.3
12434524	05/05/2026 - 05/07/2026	21	4.0	< 0.3
12434525	05/05/2026 - 05/07/2026	21 (D)	4.0	< 0.3
12434526	05/05/2026 - 05/07/2026	21 (B)	4.0	< 0.3
12434676	05/05/2026 - 05/07/2026	48 OFFICE	4.0	1.2
12434677	05/05/2026 - 05/07/2026	43	4.0	0.5
12434678	05/05/2026 - 05/07/2026	20 OFFICE	4.0	0.5



Radon Measurement Report

12434679	05/05/2026 - 05/07/2026	15 PRINCIPAL	4.0	0.8
12434680	05/05/2026 - 05/07/2026	19 HEALTH	4.0	1.8
12434681	05/05/2026 - 05/07/2026	18 COPY ROOM	4.0	0.8
12434682	05/05/2026 - 05/07/2026	16 ASSISTANT PRINCIPAL	4.0	0.5
12434683	05/05/2026 - 05/07/2026	STAFF LOUNGE	4.0	0.6
12434684	05/05/2026 - 05/07/2026	CAFETERIA N	4.0	0.6
12434685	05/05/2026 - 05/07/2026	CAFETERIA S	4.0	0.8



Radon Measurement Report

12434686	05/05/2026 - 05/07/2026	CAFETERIA S (D)	4.0	< 0.3
12434687	05/05/2026 - 05/07/2026	KITCHEN OFFICE	4.0	0.6
12434688	05/05/2026 - 05/07/2026	CUSTODIAL OFFICE	4.0	0.6
12434689	05/05/2026 - 05/07/2026	STAGE	4.0	0.9
12434690	05/05/2026 - 05/07/2026	43	4.0	0.8
12434691	05/05/2026 - 05/07/2026	47	4.0	0.8
12434692	05/05/2026 - 05/07/2026	49 S	4.0	1.1

12434693	05/05/2026 - 05/07/2026	49 N	4.0	1.3
12434694	05/05/2026 - 05/07/2026	50 OFFICE	4.0	1.6
12434695	05/05/2026 - 05/07/2026	66 OFFICE	4.0	0.7
12434696	05/05/2026 - 05/07/2026	46	4.0	0.6
12434697	05/05/2026 - 05/07/2026	45	4.0	0.9
12434698	05/05/2026 - 05/07/2026	40 N	4.0	1.1
12434699	05/05/2026 - 05/07/2026	40 N (D)	4.0	0.5



12434700	05/05/2026 - 05/07/2026	40 N (B)	4.0	< 0.3
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### 5.0 NRPP Protocols and Quality Assurance

The measurement protocols being followed for this survey were in accordance with the latest AARST MA-MFLB 2023 Standard for Multifamily, School, Commercial, and Mixed-Use Buildings. Each standard is written by a full volunteer committee of radon professionals under the umbrella of The American Association of Radon Scientists and Technologies. NRPP and State Certifications can be found in Appendix E of this report.

The AARST MA-MFLB 2023 Standard for Multifamily, School, Commercial, and Mixed-Use Buildings was also used for the correct implementation of quality assurance practices for this survey. A full, in-detail representation of QA practices can be found in Appendix B of this report.

### 6.0 Measurement Devices

For this survey, passive charcoal absorption packets provided by Air-Chek were used to take the measurements. The laboratory selected is trusted and fully certified by the National Radon Proficiency Program (NRPP). Air-Check has a specific chain of custody (COC) that was used for device logging and can be found in Appendix B of this report. Any device placement instructions provided by the lab were followed.

Air-Chek  
1936 Butler Bridge Rd  
Mills River, NC 28759-3892  
# 101138 AL

## 7.0 Testing Conditions

Staff notifications were sent to the responsible party to ensure proper NRPP closed building conditions during measurement testing, and to ensure that they were active at least twelve (12) hours before testing began. The responsibly party signed a conditional agreement to ensure that these standards would be upheld, and additionally, the active radon measurement professional who placed the devices ensured via verbal communication that the conditional agreement was being upheld at the time of the survey. The notifications of condition requirements can be found in Appendix G of this report. In case of any misplacements or errors, a copy of the agreement form is kept in project files and can be requested.

Through observation and verbal communication, the radon professional who retrieved the devices ensured that there were no tampering or unsatisfactory building operations that deviated from testing protocols. During the survey, there were no extreme weather events that took place that could drastically affect the results of the measurement devices. Any such disturbances would be included in this section of the report. Furthermore, no changes were made to the measurement and quality assurance plans over the duration of this project. Any such changes would be included in this section of the report. Weather and active building conditions can be found in Appendix D of this report.

## 8.0 Conclusion:

The goal of the survey conducted is to identify the concentrations of radon within each specified area at the location being tested. It is to ensure that there are no rooms or units exceeding the recommended 4.0 pCi/L EPA action level. Testing conditions indicate there were no building operation factors influencing the outcome of the result during the measurement survey. Weather conditions indicate there were no weather factors influencing the outcome of the results during measurement survey. Finally, quality assurance and/or laboratory report(s) for the project indicate that there were no problems with the devices that would interfere with testing results. Such issues would be listed here.

Locations that were tested included occupied units or spaces. If any of the occupiable units or spaces could not be accessed, or proper testing conditions were not achieved, it is recommended that those spaces be tested to ensure that they are below the EPA action level. If any unit is renovated or has any changes in its construction, or plans are made for it to be occupied, it is recommended for that space to be tested.

QUEST Environmental  
7887 East Belleview Avenue, Suite 1100  
Denver, Colorado 80111  
Phone: (303) 935-1573

## **Appendix A:**

### **Full Laboratory Report**

Radon test result report for:  
**FRANKTOWN ES**  
**MAIN**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12434679	15 PRINCIPAL	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.8	2026-05-11
12434682	16 ASSISTANT PRINCIPAL	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.5	2026-05-11
12434681	18 COPY RM	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.8	2026-05-11
12434680	19 HEALTH	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	1.8	2026-05-11
12434678	20 OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.5	2026-05-11
12434524	21	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434526	21 (B)	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434525	21 (D)	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434523	22	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434522	23	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.7	2026-05-11
12434516	24	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434517	25	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434518	26	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.7	2026-05-11
12434521	27	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.7	2026-05-11
12434520	29 WORKROOM	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.7	2026-05-11
12434519	30	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434512	31	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.5	2026-05-11
12434515	32	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434514	33	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434513	34	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434507	35	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434506	36	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.8	2026-05-11
12434508	37	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434511	38	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434509	39 OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434510	39 OFFICE (D)	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.5	2026-05-11
12434698	40 N	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	1.1	2026-05-11
12434700	40 N (B)	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434699	40 N (D)	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.5	2026-05-11
12434501	40 S	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434505	41 A OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.9	2026-05-11
12434503	42 OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.7	2026-05-11
12434677	43	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.5	2026-05-11
12434690	43	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.8	2026-05-11
12434502	44 OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434697	45	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.9	2026-05-11
12434696	46	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11

May 12, 2026

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

Radon test result report for:  
**FRANKTOWN ES  
MAIN**

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
12434691	47	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.8	2026-05-11
12434676	48 OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	1.2	2026-05-11
12434693	49 N	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	1.3	2026-05-11
12434692	49 S	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	1.1	2026-05-11
12434694	50 OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	1.6	2026-05-11
12434695	66 OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.7	2026-05-11
12434684	CAF N	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434685	CAF S	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.8	2026-05-11
12434686	CAF S (D)	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	< 0.3	2026-05-11
12434688	CUSTODIAL OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434687	KITCHEN OFFICE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434504	LIRBARY 2ND LEVEL	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434683	STAFF LOUNGE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.6	2026-05-11
12434689	STAGE	2026-05-05 @ 2:00 pm	2026-05-07 @ 3:00 pm	0.9	2026-05-11

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

## **Appendix B:**

### **Project Quality Assurance**

### **Project Quality Assurance:**

The AARST MA-MFLB 2023 Standard for Multifamily, School, Commercial, and Mixed-Use Buildings was used for the formation of this assessment's quality assurance.

**Duplicates:** Multiple test kits were placed in the same location at least twelve (12) inches apart to ensure the accuracy of the test kits in the same environment. Duplicates were placed at a rate of ten (10) percent per every test kit placed. The most important factor with duplicates is that one must not reach more than double the result of the other.

**Blanks:** Unopened and exposed to the indoor environment, duplicates were placed at a rate of five (5) percent to ensure no exposure to the kits in their packaging. If they remain  $<0.3$  pCi/L then there are no issues present.

The QA table can be found on the following page.

Test kit Number	Start/End Date	Room	EPA Action Level	Result	Kit Type
12434510	05/05/2026 - 05/07/2026	39 OFFICE (D)	4.0	0.5	Duplicate
12434525	05/05/2026 - 05/07/2026	21 (D)	4.0	<0.3	Duplicate
12434526	05/05/2026 - 05/07/2026	21 (B)	4.0	<0.3	Blank
12434686	05/05/2026 - 05/07/2026	CAFETERIA S (D)	4.0	< 0.3	Duplicate
12434699	05/05/2026 - 05/07/2026	40 N (D)	4.0	0.5	Duplicate
12434700	05/05/2026 - 05/07/2026	40 N (B)	4.0	< 0.3	Blank

## Appendix C:

### Chain of Custody

Kit Number	Start Date	Start Time	End Date	End Time	Temperature	Facility	Building	Room	Project ID	Floor	Result	Variance	Analysis N	Analysis D	%Moisture	Street	City	State	ZIP
12434501	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	40 S	2604100-0	1	< 0.3	0.4		2026-05-1	2.1				
12434502	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	44 OFFICE	2604100-0	1	0.6	0.4		2026-05-1	2.1				
12434503	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	42 OFFICE	2604100-0	1	0.7	0.4		2026-05-1	2				
12434504	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	LIRBARY 2ND LEVEL	2604100-0	2	0.6	0.3		2026-05-1	2.9				
12434505	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	41 A OFFICE	2604100-0	1	0.9	0.4		2026-05-1	2				
12434506	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		36 2604100-0	1	0.8	0.3		2026-05-1	2.8				
12434507	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		35 2604100-0	1	0.6	0.3		2026-05-1	2.8				
12434508	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		37 2604100-0	1	0.6	0.3		2026-05-1	2.1				
12434509	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	39 OFFICE	2604100-0	1	< 0.3	0.4		2026-05-1	2				
12434510	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	39 OFFICE (D)	2604100-0	1	0.5	0.4		2026-05-1	2				
12434511	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		38 2604100-0	1	< 0.3	0.3		2026-05-1	2				
12434512	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		31 2604100-0	1	0.5	0.3		2026-05-1	2				
12434513	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		34 2604100-0	1	< 0.3	0.3		2026-05-1	2				
12434514	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		33 2604100-0	1	< 0.3	0.4		2026-05-1	2.8				
12434515	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		32 2604100-0	1	0.6	0.3		2026-05-1	2				
12434516	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		24 2604100-0	1	0.6	0.4		2026-05-1	2.1				
12434517	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		25 2604100-0	1	< 0.3	0.4		2026-05-1	2				
12434518	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		26 2604100-0	1	0.7	0.4		2026-05-1	2.1				
12434519	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		30 2604100-0	1	< 0.3	0.3		2026-05-1	2				
12434520	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	29 WORKROOM	2604100-0	1	0.7	0.3		2026-05-1	2.1				
12434521	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		27 2604100-0	1	0.7	0.4		2026-05-1	2				
12434522	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		23 2604100-0	1	0.7	0.3		2026-05-1	2.9				
12434523	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		22 2604100-0	1	< 0.3	0.4		2026-05-1	2				
12434524	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		21 2604100-0	1	< 0.3	0.4		2026-05-1	2.8				
12434525	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	21 (D)	2604100-0	1	< 0.3	0.3		2026-05-1	2.9				
12434526	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	21 (B)	2604100-0	1	< 0.3	0.3		2026-05-1	2				
12434676	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	48 OFFICE	2604100-0	1	1.2	0.4		2026-05-1	2				
12434677	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		43 2604100-0	1	0.5	0.4		2026-05-1	2				
12434678	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	20 OFFICE	2604100-0	1	0.5	0.3		2026-05-1	2.8				
12434679	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	15 PRINCIPAL	2604100-0	1	0.8	0.4		2026-05-1	2				
12434680	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	19 HEALTH	2604100-0	1	1.8	0.4		2026-05-1	2				
12434681	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	18 COPY RM	2604100-0	1	0.8	0.4		2026-05-1	2				
12434682	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	16 ASSISTANT PRINCIPAL	2604100-0	1	0.5	0.4		2026-05-1	2				
12434683	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	STAFF LOUNGE	2604100-0	1	0.6	0.3		2026-05-1	2				
12434684	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	CAF N	2604100-0	1	0.6	0.3		2026-05-1	2				
12434685	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	CAF S	2604100-0	1	0.8	0.4		2026-05-1	2				
12434686	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	CAF S (D)	2604100-0	1	< 0.3	0.4		2026-05-1	2				
12434687	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	KITCHEN OFFICE	2604100-0	1	0.6	0.4		2026-05-1	2				
12434688	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	CUSTODIAL OFFICE	2604100-0	1	0.6	0.4		2026-05-1	2.8				
12434689	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	STAGE	2604100-0	1	0.9	0.4		2026-05-1	2				
12434690	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		43 2604100-0	1	0.8	0.3		2026-05-1	2				
12434691	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		47 2604100-0	1	0.8	0.4		2026-05-1	3.6				
12434692	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	49 S	2604100-0	1	1.1	0.4		2026-05-1	2				
12434693	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	49 N	2604100-0	1	1.3	0.4		2026-05-1	2.1				
12434694	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	50 OFFICE	2604100-0	1	1.6	0.4		2026-05-1	2				
12434695	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	66 OFFICE	2604100-0	1	0.7	0.4		2026-05-1	2.1				
12434696	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		46 2604100-0	1	0.6	0.4		2026-05-1	1.2				
12434697	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN		45 2604100-0	1	0.9	0.3		2026-05-1	0.4				
12434698	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	40 N	2604100-0	1	1.1	0.4		2026-05-1	2.1				
12434699	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	40 N (D)	2604100-0	1	0.5	0.4		2026-05-1	2.1				
12434700	2026-05-01	2:00 pm	2026-05-01	3:00 pm	72	FRANKTO	MAIN	40 N (B)	2604100-0	1	< 0.3	0.5		2026-05-1	1.2				



## Appendix D:

### Weather and Building Conditions Report



Radon Measurement Report

<b>Date: (relevance)</b>	<b>Temp. High (F)</b>	<b>Temp. Low (F)</b>	<b>Temp. Avg. (F)</b>	<b>Humidity High (%)</b>	<b>Humidity Low (%)</b>	<b>Humidity Avg. (%)</b>	<b>Wind High (mph)</b>	<b>Wind Low (mph)</b>	<b>Wind Avg. (mph)</b>	<b>Precipitation Total (inches)</b>	<b>Snowfall Total (inches)</b>
<b>5/4/26 (1 day prior)</b>	69	46	56.6	93	17	40.7	18	0	9.1	0	0
<b>5/5/26 (Test Day 1)</b>	47	34	39.6	97	83	91.2	16	3	8.1	0.3	2.5
<b>5/6/26 (Test Day 2)</b>	32	29	30.5	100	82	94.2	12	3	7.7	0.3	5.3
<b>5/7/26 (Test Day 3)</b>	66	36	52.7	62	23	39.3	18	0	11.1	0	0

**Conditions Summary:**

The average temperature outside during the test was on average 44.8 degrees Fahrenheit. Over the four days there were no traces of precipitation, no snow, and the temperature was not cold enough to turn the light precipitation to ice. Overall, there were no large fluctuations in the weather that could have drastically changed the results. On the following page is the Building Operations Report.



<b>Building Condition Operations</b>				
Outdoor Temperatures		Prevailing Annually		Prevailing During Test
	Average	52	Vs.	44.9
Operating Condition				
	Heating Conditions	66%	Vs.	100%
	Cooling Conditions	-	Vs.	-
	Mixed Conditions	33%	Vs.	0%
Prevailing Operating Condition				
	Average	Heating Conditions	Vs.	Heating Conditions
Condition less likely to inhibit characterization of a radon hazard		Air Distribution Systems Active	Vs.	Air Distribution Systems Intermittent

**NRPP Informative Advisories:**

1. Fluctuations in radon concentrations are usually caused by changes in the strength of the indoor air pressure that draws soil gas into a building, or from changes in the entry of outside air into a building.
2. Clear identification of a radon hazard through testing is more likely to occur when outdoor temperatures drop under 65°F (18°C), at least intermittently, which causes natural indoor air pressures that draw radon laden soil gas into a building. This is also true when heating or cooling systems are at least intermittently active during a test.
3. Measurement results are more likely to reflect an occupant’s exposure to radon are measurements conducted under conditions that most closely align to the building operating conditions that prevail during the greatest amount of time each year.

## Appendix E:

### NRPP & DORA Certifications



# COLORADO

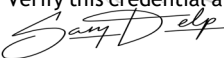
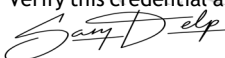
Department of  
Regulatory Agencies

Division of Professions and Occupations

Below are your electronic wallet cards to use as proof of your license. You can also print your license at any time by visiting [www.colorado.gov/dora/DPO\\_Print\\_License](http://www.colorado.gov/dora/DPO_Print_License) and following the instructions listed.

If you would like a more durable wallet card option, you can order one for a fee by visiting [www.nasbastore.org](http://www.nasbastore.org) and selecting the "Colorado License Cards" link on the left hand side of the page. If you prefer, you can also contact NASBA by phone at 1-888-925-5237 or by email at [nasbastore@nasba.org](mailto:nasbastore@nasba.org).

Should you have questions about your credential, or need other information please contact our Customer Service Team at 303-894-7800 or [dora\\_dpo\\_licensing@state.co.us](mailto:dora_dpo_licensing@state.co.us).

Colorado Department of Regulatory Agencies Division of Professions and Occupations	Colorado Department of Regulatory Agencies Division of Professions and Occupations
Office of Radon Professionals Robert Thomas Head Radon Measurement Professional	Office of Radon Professionals Robert Thomas Head Radon Measurement Professional
RME.0000676 <b>Number</b> Active <b>Credential Status</b>	RME.0000676 <b>Number</b> Active <b>Credential Status</b>
09/11/2025 <b>Issue Date</b> 05/31/2026 <b>Expire Date</b>	09/11/2025 <b>Issue Date</b> 05/31/2026 <b>Expire Date</b>
Verify this credential at: <a href="http://dpo.colorado.gov">dpo.colorado.gov</a>	Verify this credential at: <a href="http://dpo.colorado.gov">dpo.colorado.gov</a>
	
Division Director: Sam Delp	Division Director: Sam Delp
Credential Holder Signature	Credential Holder Signature





# Robert T Head

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 115440-RMP

Issued On: 2025-09-05 Expires: 2027-09-30

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

A handwritten signature in black ink, which appears to read "Ashley Falco", is written over a horizontal line.

Ashley Falco  
Chair, Certification Council

## Appendix F:

### Colorado EPA Radon Map



## Appendix G:

### Protocol Notifications



## **NOTICE TO BUILDING OPERATIONS STAFF**

*These actions must be completed to ensure valid radon test results 12 hours prior to testing:*

<b>Building Component</b>	<b>Action Required</b>
<b>Windows</b>	Keep all windows closed on every floor of the building, including untested areas.
<b>Exterior Doors</b>	Keep closed except for normal entry and exit. Do not block or close openings intended to supply combustion air for furnaces, boilers, or similar equipment.
<b>Other Exterior Openings (damage, incomplete construction, structural gaps)</b>	Seal or cover these openings prior to testing.
<b>Heating &amp; Cooling Systems</b>	Operate normally with occupied temperature conditions between 65°F and 80°F (18°C – 27°C). Routine HVAC inspections are recommended, but not mandatory.
<b>Outdoor Air Ventilation Systems (manual or automated, economizers, ERVs, seasonal systems)</b>	Close outdoor dampers or set to the lowest outside air intake possible during occupied hours. For window units or other systems with dampers, ensure they are closed.
<b>Variable Air Volume (VAV) Systems</b>	Set thermostats so that indoor temperatures in all serviced areas remain between 65°F and 80°F (18°C – 27°C).
<b>Return-Air Ducts Located in Soil</b>	If ductwork lies in or under soil, notify the testing contractor immediately.
<b>HVAC Setback in Non-Residential Spaces</b>	If setback programming causes temperatures outside the required 65°F – 80°F range during nights or weekends, adjust to stay within range or consult the testing contractor.