



May 22, 2024

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

**Re: Iron Horse Elementary School  
20151 Tallman Drive, Parker, CO 80138  
Radon Sampling Assessment**

Dear Mr. Nannestad:

Quality Environmental Services & Technologies Inc. (QUEST) is pleased to assist Douglas County School District with the ongoing radon survey of its schools. At your request, QUEST conducted radon testing at Iron Horse Elementary School, located at 20151 Tallman Drive in Parker, Colorado.

Fifty-nine (59) AirChek radon test kits were placed on May 15, 2024, and were retrieved on May 17, 2024. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the following location: Room 178. The detected radon concentrations in all other tested locations were below the EPA guideline. QUEST recommended that radon mitigation efforts be undertaken, including inspection of the ventilation system.

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 "Robert A. Woellner".

Robert A. Woellner  
Founder/Industrial Hygienist  
NEHA: NRPP Certification #105324RT

A handwritten signature in black ink, appearing to read "Jake Gamble".

Jake Gamble  
Industrial Hygienist

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

Larry Head  
CEO

Attachment: Laboratory Report

Radon test result report for:

**IRON HORSE ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11529281	102	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.4	2024-05-20
11529286	103	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.2	2024-05-20
11529282	114	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.8	2024-05-20
11529289	126	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.4	2024-05-20
11529290	126 KILN ROOM	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.5	2024-05-20
11529291	128	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.5	2024-05-20
11535901	134	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.6	2024-05-20
11535902	135	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.0	2024-05-20
11535903	137	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.6	2024-05-20
11535905	143	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.4	2024-05-20
11535906	143 (D)	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.1	2024-05-20
11535908	146	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.2	2024-05-20
11535909	150	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.5	2024-05-20
11535921	153	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.6	2024-05-20
11535922	155	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.8	2024-05-20
11535931	162	2024-05-15 @ 10:00 am	2024-05-17 @ 10:00 am	1.9	2024-05-20
11535926	174	2024-05-15 @ 10:00 am	2024-05-17 @ 10:00 am	3.2	2024-05-20
11535923	177	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.4	2024-05-20
11535924	178	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	4.5	2024-05-20
11535925	179	2024-05-15 @ 10:00 am	2024-05-17 @ 10:00 am	3.2	2024-05-20
11535927	180	2024-05-15 @ 10:00 am	2024-05-17 @ 10:00 am	2.9	2024-05-20
11535928	181	2024-05-15 @ 10:00 am	2024-05-17 @ 10:00 am	3.5	2024-05-20
11535929	181 (D)	2024-05-15 @ 10:00 am	2024-05-17 @ 10:00 am	3.5	2024-05-20
11535930	182	2024-05-15 @ 10:00 am	2024-05-17 @ 10:00 am	2.3	2024-05-20
11535916	274	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.8	2024-05-20
11535918	274 (B)	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	< 0.3	2024-05-20
11535917	274 (D)	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.8	2024-05-20
11535912	277	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.7	2024-05-20
11535913	278	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.5	2024-05-20
11535914	279	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.7	2024-05-20
11535915	280	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.9	2024-05-20
11535919	281	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.8	2024-05-20
11535920	282	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	3.1	2024-05-20
11529297	374	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	3.5	2024-05-20
11529292	377	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.6	2024-05-20
11529293	378	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.2	2024-05-20
11529294	379	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.2	2024-05-20

Radon test result report for:**IRON HORSE ELEMENTARY**

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
11529296	379 (B)	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	< 0.3	2024-05-20
11529295	379 (D)	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.3	2024-05-20
11529298	380	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.6	2024-05-20
11529299	381	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.0	2024-05-20
11529300	382	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.9	2024-05-20
11529287	CAFETERIA	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.1	2024-05-20
11529288	CAFETERIA OFFICE	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.1	2024-05-20
11529283	GYM N	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.5	2024-05-20
11529284	GYM N (D)	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.4	2024-05-20
11529285	GYM S	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.1	2024-05-20
11535910	LIBRARY E	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.5	2024-05-20
11535911	LIBRARY W	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.0	2024-05-20
11535907	PHONE ROOM	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	1.8	2024-05-20
11535904	STAFF LOUNGE	2024-05-15 @ 9:00 am	2024-05-17 @ 10:00 am	2.1	2024-05-20