



May 5, 2025

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

**Re: Saddle Ranch Elementary School
805 W. English Sparrow Trail in Highlands Ranch, CO 80129
Radon Sampling**

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 Saddle Ranch Elementary School, located at 805 W. English Sparrow Trail in Highlands Ranch, Colorado.

Fifty-two (52) AirChek radon test kits were placed on May 22, 2024, and retrieved on May 24, 2024. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the following thirty-one (31) locations: Rooms 102, 107, 126, 128, 137, 140, 143, 146, 150, 153, 155, 165, 166, 167, 170, 174, 179, 181, 182, 279, 280, 282, 137 Inner Room, 180 Duplicate, Base Room, Custodial Office, Gym North, Gym Office, Gym South, Main Office, and Office Workroom.

Fifty-five (55) AirChek radon test kits were placed on June 10, 2024, and fifty-three (53) were retrieved on June 12, 2024. Two (2) AirChek radon kits were missing from Main Office and Room 134 at the time of our retrieval. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the following eight (8) locations: Rooms 102, 103 Base, 155, 174, 274, Cafeteria Office, Gym, and Gym Office.

Nine (9) AirChek radon test kits were placed on April 21, 2025, and were retrieved on April 23, 2025. Sample analysis identified the radon concentrations to be all within the EPA guideline of 4 pCi/L for acceptable radon concentrations.

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 "Larry Head".

Larry Head
CEO

Attachment: Laboratory Report

Radon test result report for:
SADDLE RANCH ELEM

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11536199	102	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	6.4	2024-05-28
11536157	107	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	6.3	2024-05-28
11536193	126	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.0	2024-05-28
11536192	128	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.1	2024-05-28
11536182	137	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.1	2024-05-28
11536183	137 INNER ROOM	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.2	2024-05-28
11536184	137 INNER ROOM (D)	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.8	2024-05-28
11536181	140	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	6.4	2024-05-28
11536180	143	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	5.2	2024-05-28
11536179	146	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.3	2024-05-28
11536178	150	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.2	2024-05-28
11536168	153	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.9	2024-05-28
11536167	155	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	8.8	2024-05-28
11536154	165	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	6.3	2024-05-28
11536155	166	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	4.3	2024-05-28
11536156	167	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	5.1	2024-05-28
11536152	170	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	5.8	2024-05-28
11536166	174	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	4.5	2024-05-28
11536164	177	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	3.7	2024-05-28
11536163	178	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	3.3	2024-05-28
11536162	179	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	4.6	2024-05-28
11536160	180	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	3.8	2024-05-28
11536161	180 (D)	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	4.1	2024-05-28
11536159	181	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	4.7	2024-05-28
11536158	182	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	4.6	2024-05-28
11536177	277	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.7	2024-05-28
11536173	278	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.6	2024-05-28
11536175	279	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	6.0	2024-05-28
11536171	280	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.6	2024-05-28
11536176	280 (B)	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	< 0.3	2024-05-28
11536172	280 (D)	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.9	2024-05-28
11536170	281	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.5	2024-05-28
11536169	282	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.3	2024-05-28
11536191	377	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.0	2024-05-28
11536190	378	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.5	2024-05-28
11536189	379	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.0	2024-05-28
11536187	380	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	2.7	2024-05-28

May 28, 2024

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
SADDLE RANCH ELEM

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11536186	381	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.1	2024-05-28
11536185	382	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.5	2024-05-28
11536198	BASE ROOM	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.4	2024-05-28
11536194	CAFETERIA	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.4	2024-05-28
11536196	CAFETERIA (B)	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	< 0.3	2024-05-28
11536195	CAFETERIA (D)	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.6	2024-05-28
11536197	CAFETERIA OFFICE	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.9	2024-05-28
11536165	CUSTODIAL OFFICE	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	7.0	2024-05-28
11536301	GYM N	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.1	2024-05-28
11536200	GYM OFFICE	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	5.6	2024-05-28
11536302	GYM S	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	4.0	2024-05-28
11536188	HICKS	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.5	2024-05-28
11536151	MAIN OFFICE	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	5.2	2024-05-28
11536174	MORRISON	2024-05-22 @ 9:00 am	2024-05-24 @ 10:00 am	3.8	2024-05-28
11536153	OFFICE WORKROOM	2024-05-22 @ 9:00 am	2024-05-24 @ 9:00 am	5.0	2024-05-28

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

Radon test result report for:
SADDLE RANCH ELEM

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11546555	102	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	4.1	2024-06-17
11546554	103 BASE	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	4.0	2024-06-17
11546507	107	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.7	2024-06-17
11546553	126	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.0	2024-06-17
11546548	128	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.3	2024-06-17
11546547	132	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.4	2024-06-17
11546544	135	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.5	2024-06-17
11546546	135 (B)	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	< 0.3	2024-06-17
11546545	135 (D)	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.4	2024-06-17
11546533	137	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	2.9	2024-06-17
11546534	137 (D)	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546535	137 ROOM	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.9	2024-06-17
11546532	140	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.6	2024-06-17
11546531	143	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	< 0.3	2024-06-17
11546528	144	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.4	2024-06-17
11546530	146	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.0	2024-06-17
11546529	150	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.6	2024-06-17
11546518	153	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.8	2024-06-17
11546517	155	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	4.1	2024-06-17
11546504	165	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	2.7	2024-06-17
11546505	166	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.4	2024-06-17
11546506	167	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.5	2024-06-17
11546502	170	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	2.9	2024-06-17
11546513	174	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	4.0	2024-06-17
11546516	177	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.8	2024-06-17
11546515	178	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.8	2024-06-17
11546514	179	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.7	2024-06-17
11546512	180	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.9	2024-06-17
11546510	181	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.4	2024-06-17
11546511	181 (D)	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.5	2024-06-17
11546509	182	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.0	2024-06-17
11546524	274	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	4.0	2024-06-17
11546527	277	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.2	2024-06-17
11546526	278	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546525	279\	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	2.9	2024-06-17
11546521	280	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.3	2024-06-17
11546523	280 (B)	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17

June 17, 2024

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
SADDLE RANCH ELEM

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11546522	280 (D)	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.2	2024-06-17
11546519	282	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.4	2024-06-17
11546520	282	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.3	2024-06-17
11546536	282	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	2.8	2024-06-17
11546539	374	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.0	2024-06-17
11546542	377	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.2	2024-06-17
11546541	378	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.2	2024-06-17
11546540	379	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.4	2024-06-17
11546538	380	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.4	2024-06-17
11546537	381	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	3.3	2024-06-17
11546551	CAFETERIA OFFICE	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	4.2	2024-06-17
11546508	CUSTODIAN	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.3	2024-06-17
11546550	GYM	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	4.2	2024-06-17
11546552	GYM OFFICE	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	4.1	2024-06-17
11546503	MAIL ROOM	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.6	2024-06-17
11546560	MAIN OFFICE	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	2.8	2024-06-17

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

April 29, 2025

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
SADDLE RANCH ES
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11546788	BASE ROOM 103	2025-04-21 @ 10:00 am	2025-04-23 @ 3:00 pm	0.6	2025-04-25
11546780	BLANK	2025-04-21 @ 10:00 am	2025-04-23 @ 12:00 pm	< 0.3	2025-04-25
11546691	GYM OFFICE	2025-04-21 @ 9:00 am	2025-04-23 @ 12:00 pm	0.7	2025-04-25
11546787	GYM OFFICE	2025-04-21 @ 9:00 am	2025-04-23 @ 12:00 pm	0.8	2025-04-25
11550940	MUSIC ROOM 102	2025-04-21 @ 9:00 am	2025-04-23 @ 12:00 pm	0.8	2025-04-25
11546672	ROOM 155	2025-04-21 @ 10:00 am	2025-04-23 @ 12:00 pm	0.6	2025-04-25
11546690	ROOM 174	2025-04-21 @ 10:00 am	2025-04-23 @ 12:00 pm	< 0.3	2025-04-25
11546689	ROOM 174 DUPLICATE	2025-04-21 @ 10:00 am	2025-04-23 @ 12:00 pm	< 0.3	2025-04-25
11546676	ROOM 274	2025-04-21 @ 10:00 am	2025-04-23 @ 12:00 pm	< 0.3	2025-04-25

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