



June 21, 2024

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

**Re: Chaparral High School
15655 Brookstone Drive, Parker, CO 80134
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 Chaparral High School, located at 15655 Brookstone Drive in Parker, Colorado.

Eighty-four (84) AirChek radon test kits were placed on June 11, 2024, and seventy-six (76) test kits were retrieved on June 13, 2024. Eight (8) AirChek radon kits were missing from the following rooms at the time of our retrieval: Rooms L403, L400, L520, L515, L511, L602, AUX Gym South, and Weight Room. The attached laboratory results specify 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 "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:
CHAPARRAL HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11546642	AUDITORIUM E	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.3	2024-06-17
11546643	AUDITORIUM W	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.1	2024-06-17
11546616	AUX GYM N	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.8	2024-06-17
11546617	AUX GYM N (D)	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.8	2024-06-17
11546612	CAFETERIA N	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.5	2024-06-17
11546613	CAFETERIA S	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.8	2024-06-17
11546644	CONTROL ROOM	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.0	2024-06-17
11546610	CUSTODIAL OFFICE	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.0	2024-06-17
11536680	L401	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536679	L402	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.6	2024-06-17
11536677	L404	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	1.7	2024-06-17
11536676	L405	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.8	2024-06-17
11536674	L406	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.8	2024-06-17
11536673	L407	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.7	2024-06-17
11536671	L408	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.7	2024-06-17
11536672	L408 (D)	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.7	2024-06-17
11536669	L409	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.6	2024-06-17
11536668	L410	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.6	2024-06-17
11536667	L411	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.6	2024-06-17
11536666	L412	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	1.1	2024-06-17
11536665	L413	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536664	L416	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536663	L419	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536662	L420	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.9	2024-06-17
11536670	L422	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536675	L424	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11546603	L500	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546602	L501	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	0.9	2024-06-17
11546601	L502	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	0.6	2024-06-17
11546600	L503	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	0.6	2024-06-17
11536700	L504	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	1.0	2024-06-17
11536698	L505	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	0.9	2024-06-17
11536699	L506	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	0.6	2024-06-17
11536697	L507	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	0.7	2024-06-17
11536696	L508	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	0.6	2024-06-17
11536693	L509	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.5	2024-06-17
11536692	L510	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.7	2024-06-17

Radon test result report for:
CHAPARRAL HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11536690	L511 - MISSING	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.7	2024-06-17
11536689	L512	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536688	L513	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.6	2024-06-17
11536686	L516	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536682	L519	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536684	L519 (B)	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536683	L519 (D)	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11536694	L522	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	0.7	2024-06-17
11536695	L522 (D)	2024-06-11 @ 8:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11536691	L524	2024-06-11 @ 8:00 am	2024-06-13 @ 9:00 am	< 0.3	2024-06-17
11546604	L601	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.1	2024-06-17
11546606	L601 (B)	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546605	L601 (D)	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.0	2024-06-17
11546608	L602 OFFICE	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.6	2024-06-17
11546611	L603	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.2	2024-06-17
11546622	L711	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.8	2024-06-17
11546623	L716	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.5	2024-06-17
11546624	L717	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.7	2024-06-17
11546614	MAIN GYM N	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.7	2024-06-17
11546615	MAIN GYM S	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.6	2024-06-17
11546621	TRAINING ROOM - MISSING	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546636	U703	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546637	U703 OFFICE	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546639	U705	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.0	2024-06-17
11546640	U705 (D)	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546641	U705 WORK SHOP	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	1.2	2024-06-17
11546638	U706	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546635	U707	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546630	U708	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546627	U708A	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546629	U708A (B)	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546628	U708A (D)	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546626	U709	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546634	U711	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546633	U712	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546632	U713	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.5	2024-06-17
11546631	U714	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	0.6	2024-06-17

June 17, 2024

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
CHAPARRAL HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11546625	U717	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	< 0.3	2024-06-17
11546620	WEIGHT ROOM OFFICE	2024-06-11 @ 9:00 am	2024-06-13 @ 10:00 am	3.7	2024-06-17

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