

October 12, 2021

Zach Nannestad Douglas County School District 620 Wilcox Street Castle Rock, CO 80104

Re: University of Colorado South Denver Campus at 10035 S. Peoria St. in Lone Tree,

CO 80134

**Radon Sampling Assessment** 

Dear Mr. Nannestad:

Quality Environmental Services & Technologies Inc. (QUEST) is pleased to assist DCSD with its radon survey of the proposed school site. At your request, QUEST conducted radon testing at the University of Colorado South Denver campus, located at 10035 South Peoria Street in Lone Tree, Colorado.

Eighty-eight (88) Air Chek radon test kits were placed on October 4, 2021 and were retrieved on October 7, 2021. The attached laboratory report specifies the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the garage. The detected radon concentrations in all other tested locations were below the EPA guideline. QUEST recommends that the ventilation system be inspected to ensure that the occupied areas of concern are positively pressurized, all floor gaps between the occupied areas and sub-slab areas are sealed (if not already done), and the radon mitigation system, if previously installed, is operational.

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,

Robert A. Woellner

Robert de W.

President/Industrial Hygienist

NEHA: NRPP Certification #105324RT

Anatole Konowal

Project Manager/Industrial Hygienist

## Radon test result report for: CU SOUTH DENVER

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9668558	006 A (DUP)	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.2	2021-10-08
9668559	006 A (DUP)	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.0	2021-10-08
9668560	006 B	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.3	2021-10-08
9668571	006 C	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.2	2021-10-08
9668572	006 D	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.3	2021-10-08
9668573	006 E	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.1	2021-10-08
9668574	006 F	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.2	2021-10-08
9668575	006 G	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.3	2021-10-08
9668576	006 H	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.6	2021-10-08
9668557	006A	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.3	2021-10-08
9668521	060 A	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.7	2021-10-08
9668520	060 B	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.9	2021-10-08
9668522	060 C	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.5	2021-10-08
9668523	060 D	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.6	2021-10-08
9668524	060 E	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.7	2021-10-08
9668525	060 F	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.5	2021-10-08
9668519	060 MAIN	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.5	2021-10-08
9668577	10	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.3	2021-10-08
9668579	10 (BLANK)	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	< 0.3	2021-10-08
9668578	10 (DUP)	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.2	2021-10-08
9668582	11	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	2.1	2021-10-08
9668584	11-1	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.5	2021-10-08
9668583	11-1	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.2	2021-10-08
9668585	11-2	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.6	2021-10-08
9668581	12	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.5	2021-10-08
9668580	12-1	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.8	2021-10-08
9668587	12-2	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.7	2021-10-08
9643438	126	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.1	2021-10-08
9643441	128	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	< 0.3	2021-10-08
9643440	128	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.0	2021-10-08
9643439	128	2021-10-04 @ 12:00 pm	2021-10-07 @ 9:00 am	1.0	2021-10-08
9643442	128 BULL PEN	2021-10-04 @ 12:00 pm	2021-10-07 @ 9:00 am	1.2	2021-10-08
9668586	13	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.8	2021-10-08
9643445	130 B	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.2	2021-10-08
9643446	130 B-1	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.1	2021-10-08
9643447	130 B-2	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.2	2021-10-08
9643449	130 CHAIRS	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.1	2021-10-08

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

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Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9643450	130 CHAIRS (DUP)	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.2	2021-10-08
9643448	130 MAIN RM.		2021-10-07 @ 10:00 am	1.5	2021-10-08
9668588	14	2021-10-04 @ 11:00 am		2.6	2021-10-08
9668589	14 A BACK RM.	2021-10-04 @ 11:00 am		2.6	2021-10-08
9643431	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.7	2021-10-08
9668600	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.8	2021-10-08
9668599	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.4	2021-10-08
9668594	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.3	2021-10-08
9643434	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.9	2021-10-08
9643433	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.9	2021-10-08
9643435	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.7	2021-10-08
9643437	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.9	2021-10-08
9643436	140	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.9	2021-10-08
9668590	15	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.3	2021-10-08
9668591	15-1	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.4	2021-10-08
9668592	15-2	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.4	2021-10-08
9643444	154 BACK OFFICE	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.3	2021-10-08
9643443	154/130 A	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.4	2021-10-08
9668595	16	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.0	2021-10-08
9668596	16 (BLANK)	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	< 0.3	2021-10-08
9643451	162 A	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	0.9	2021-10-08
9668597	17	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	3.0	2021-10-08
9643452	171	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	0.9	2021-10-08
9643459	180 A	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	< 0.3	2021-10-08
9643454	180 A (BLANK)	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	< 0.3	2021-10-08
9643455	180 A (DUP)	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.2	2021-10-08
9668517	180 NW AUDITORIUM	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	2.1	2021-10-08
9668516	180 SE AUDITORIUM	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	2.0	2021-10-08
9668518	180 W UPPER AUDITORIUM	2021-10-04 @ 9:00 am	2021-10-07 @ 8:00 am	1.8	2021-10-08
9668593	41	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	2.3	2021-10-08
9668564	53	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.8	2021-10-08
9668566	53 (BLANK)	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	< 0.3	2021-10-08
9668565	53 (DUP)	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.6	2021-10-08
9668561	54	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	0.9	2021-10-08
9668567	55	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.5	2021-10-08
9668563	56	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.6	2021-10-08
9668562	57	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.6	2021-10-08

## Radon test result report for: CU SOUTH DENVER

Kit#	Room Id	Started	Ended	pCi/L	Analyzed
9668526	62	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.3	2021-10-08
9643453	AUDITORIUM LOBBY	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	1.3	2021-10-08
9668598	B101	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	3.3	2021-10-08
9643432	COLORADO WILD	2021-10-04 @ 11:00 am	2021-10-07 @ 9:00 am	1.0	2021-10-08
9643456	GARAGE	2021-10-04 @ 12:00 pm	2021-10-07 @ 10:00 am	5.8	2021-10-08
9668556	TWE 001 A	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.5	2021-10-08
9668555	TWE 001 A (DUP)	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.4	2021-10-08
9668554	TWE 001 C	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.4	2021-10-08
9668553	TWE 001 D W/ VAULT	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.4	2021-10-08
9668569	TWE FRAMING	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.8	2021-10-08
9668570	TWE OFFICE #1	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.4	2021-10-08
9668551	TWE OFFICE #2	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.6	2021-10-08
9668552	TWE OFFICE #3/LAB	2021-10-04 @ 10:00 am	2021-10-07 @ 9:00 am	1.6	2021-10-08
9668568	TWE OFFICES	2021-10-04 @ 10:00 am	2021-10-07 @ 8:00 am	1.2	2021-10-08

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