



November 9, 2020

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

**Re: Wilcox Building – 620 Wilcox Street in Castle Rock, CO 80104
Follow-Up 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 and buildings. At your request, QUEST conducted radon testing at the Wilcox Building, located at 620 Wilcox Street in Castle Rock, Colorado.

Thirty-one (31) AirChek radon test kits were placed on February 4, 2020 and were retrieved on February 6, 2020. The attached laboratory results specify radon concentrations to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the following locations: Room 120, Room 120 - Office, Room 224 - Marcy Mittan, Room 224 - North / Communications, Room 224 - Southeast, and Room 224 - Southwest. The detected radon concentrations in all other tested locations were below the EPA guideline.

Since QUEST's February 2020 radon sampling at the Wilcox Building, the crawl space located at the south end of the building under the 224 wing reportedly was ventilated. At your request, QUEST conducted follow-up radon testing at the Wilcox Building.

On October 27, 2020, QUEST placed six (6) AirChek radon test kits in the following locations: Room 120, Room 120 Office, Room 224 North Communications, Room 224 Southwest Communications, Room 224 Main Office Area, and Room 224 Southeast Communications. The test kits were retrieved on October 29, 2020. The attached laboratory report identifies that radon concentrations in all tested locations meet 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,



Robert A. Woellner
Senior Scientist
NEHA: NRPP Certification #105324RT



Anatole Konowal
Project Manager

Attachment: Laboratory Report

Radon test result report for:
WILCOX BUILDING

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9291723	101 - S. CANNON	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.8 ± 0.3	2020-02-07
9291724	102	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.4 ± 0.3	2020-02-07
9291725	103	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.3 ± 0.3	2020-02-07
9291726	104	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.6 ± 0.3	2020-02-07
9291727	105	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	2.0 ± 0.3	2020-02-07
9291718	111 - LOUNGE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.6 ± 0.3	2020-02-07
9291719	112 - CONFERENCE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.2 ± 0.3	2020-02-07
9291720	113 - N. INGALLS	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	2.9 ± 0.3	2020-02-07
9291728	115 - CUBICLES / HEALTH & WELLNESS	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.0 ± 0.3	2020-02-07
9291729	115 OFFICE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.0 ± 0.3	2020-02-07
9291735	117 - COMPUTER ROOM	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.5 ± 0.3	2020-02-07
9291731	120	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	4.2 ± 0.3	2020-02-07
9291732	120	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	< 0.3	2020-02-07
9291730	120	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	4.5 ± 0.4	2020-02-07
9291733	120 - OFFICE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	4.4 ± 0.3	2020-02-07
9291741	224 - M. MITTAN	2020-02-04 @ 10:00 am	2020-02-06 @ 10:00 am	4.8 ± 0.4	2020-02-07
9291742	224 - M. MITTAN	2020-02-04 @ 10:00 am	2020-02-06 @ 10:00 am	4.4 ± 0.4	2020-02-07
9291737	224 - NORTH / COMMUNICATIONS	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	4.1 ± 0.3	2020-02-07
9291740	224 - SOUTHEAST	2020-02-04 @ 10:00 am	2020-02-06 @ 10:00 am	4.5 ± 0.4	2020-02-07
9291739	224 - SOUTHWEST	2020-02-04 @ 10:00 am	2020-02-06 @ 10:00 am	4.4 ± 0.3	2020-02-07
9291743	225	2020-02-04 @ 10:00 am	2020-02-06 @ 10:00 am	3.6 ± 0.3	2020-02-07
9291738	227	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	3.7 ± 0.3	2020-02-07
9291714	B. SANTOYO OFFICE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.4 ± 0.3	2020-02-07
9291736	COMPUTER	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.5 ± 0.3	2020-02-07
9291734	CUSTODIAL	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.1 ± 0.3	2020-02-07
9291717	J. HUBBARD / A. WILLIAMS OFFICE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	2.3 ± 0.3	2020-02-07
9291716	J. SAVAGE OFFICE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.5 ± 0.3	2020-02-07
9291715	PERSONALIZED LEARNING CUBICLES	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.4 ± 0.3	2020-02-07
9291713	R. RUMMEL / M. BURKHART OFFICE	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.4 ± 0.3	2020-02-07
9291721	T. O'BRIEN - PERSONALIZED LEARNING	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.6 ± 0.3	2020-02-07
9291722	T. O'BRIEN - PERSONALIZED LEARNING	2020-02-04 @ 9:00 am	2020-02-06 @ 10:00 am	1.3 ± 0.3	2020-02-07

P8643 / ROBERT WOELLNER

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9385005	2020-10-27	11:00 am	2020-10-29	12:00 pm	70	WILCOX BUILDING		224 - NORTH COMMUNICATIONS	2010100-03	0	3.1
9385006	2020-10-27	11:00 am	2020-10-29	12:00 pm	70	WILCOX BUILDING		224 - SOUTHWEST COMMUNICATIONS	2010100-03	0	2.9
9385007	2020-10-27	12:00 pm	2020-10-29	12:00 pm	70	WILCOX BUILDING		224 - MARCY MITTAN (MAIN OFFICE ARE	2010100-03	0	3.4
9385008	2020-10-27	11:00 am	2020-10-29	11:00 am	70	WILCOX BUILDING		120	2010100-03	0	3.4
9385009	2020-10-27	11:00 am	2020-10-29	11:00 am	70	WILCOX BUILDING		120 - OFFICE	2010100-03	0	3.7
9385011	2020-10-27	12:00 pm	2020-10-29	12:00 pm	70	WILCOX BUILDING		224 - SOUTHEAST COMMUNICATIONS	2010100-03	0	2.9