



June 24, 2021

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

**Re: North Transportation
8236 Carder Court in Littleton, CO 80125
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 North Transportation, located at 8236 Carder Court in Littleton, Colorado.

Twenty-four (24) AirChek radon test kits were placed on April 19, 2021 and were retrieved on April 21, 2021. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the Cafeteria / Gym and the computer room. The detected radon concentrations in all other tested locations were below the EPA guideline. QUEST recommended that further radon mitigation efforts be undertaken, including inspection of the ventilation system. During a building inspection, it was determined that the Cafeteria / Gym exhaust system had not been operational at the time of our April 2021 assessment. At your request, QUEST conducted additional follow-up radon testing in June of 2021, at a time in which the Cafeteria / Gym fan was operational.

On June 15, 2021, QUEST placed four (4) AirChek radon test kits (including 1 blank) in the following locations: the Computer Room, Cafeteria / Gym (East), and Cafeteria / Gym (West). The test kits were retrieved on June 17, 2021. The attached laboratory report identifies that radon concentrations in all tested locations now meet the EPA guideline of 4 pCi/L for acceptable radon concentrations. As such, no additional mitigation or sampling is needed.

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

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Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9643398	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	MANAGEMENT OFFICE RM 1	2104100-08	1	2.0
9643399	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	MANAGEMENT OFFICE RM 2	2104100-08	1	2.5
9643400	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	DISPATCH OFFICE	2104100-08	1	3.1
9643401	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	DISPATCH OFFICE "LOUNGE"	2104100-08	1	2.3
9643402	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	SAFETY OFFICE	2104100-08	1	2.9
9643403	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	BREAK RM/LOUNGE (MAILBOX RM)	2104100-08	1	2.3
9643404	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	BREAK RM/LOUNGE (VENDING MACHINE RM)	2104100-08	1	2.2
9643405	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	TRAINING OFFICE	2104100-08	1	2.1
9643406	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	SCHEDULING (JULIE OFFICE)	2104100-08	1	3.1
9643407	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	SCHEDULING (JULIE OFFICE) (DUP.)	2104100-08	1	3.0
9643408	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	SCHEDULING OFFICE	2104100-08	1	3.5
9643409	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	COMPUTER RM	2104100-08	1	5.8
9643410	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	CAFETERIA/GYM (E.)	2104100-08	1	4.7
9643411	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	CAFETERIA/GYM (W.)	2104100-08	1	5.1
9643412	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	ELECTRIC RM (OFF KITCHEN)	2104100-08	1	2.9
9643413	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	161 BUS REPAIR SHOP (E. WALL)	2104100-08	1	0.7
9643414	2021-04-19	2:00 pm	2021-04-21	2:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	161 BUS REPAIR SHOP (W. WALL)	2104100-08	1	0.8
9643415	2021-04-19	2:00 pm	2021-04-21	3:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	163 OIL STORAGE (CHANGING RM)	2104100-08	1	0.9
9643416	2021-04-19	2:00 pm	2021-04-21	3:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	163 OIL STORAGE (DUP.)	2104100-08	1	0.8
9643417	2021-04-19	2:00 pm	2021-04-21	3:00 pm	70	NORTH TRANSPORTATION	NORTH TRANSPORTATION	163 OIL STORAGE (BLANK)	2104100-08	1	< 0.3
9643418	2021-04-19	3:00 pm	2021-04-21	3:00 pm	70	NORTH TRANSPORTATION	O&M	WORK RM (STORED TANKS)	2104100-08	1	1.3
9643419	2021-04-19	3:00 pm	2021-04-21	3:00 pm	70	NORTH TRANSPORTATION	O&M	CARPENTER SHOP	2104100-08	1	1.9
9643420	2021-04-19	3:00 pm	2021-04-21	3:00 pm	70	NORTH TRANSPORTATION	O&M	STORE RM	2104100-08	1	1.9
9643421	2021-04-19	3:00 pm	2021-04-21	3:00 pm	70	NORTH TRANSPORTATION	O&M	BREAK RM/CONFERENCE RM	2104100-08	1	2.0

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Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9668531	2021-06-15	1:00 pm	2021-06-17	2:00 pm	74	NORTH TRANSPORTATION	NORTH TRANSPORTATION	CAFETERIA / GYM W (BLANK)	2104100-08	1	< 0.3
9668532	2021-06-15	1:00 pm	2021-06-17	2:00 pm	74	NORTH TRANSPORTATION	NORTH TRANSPORTATION	CAFETERIA / GYM W	2104100-08	1	1.5
9668533	2021-06-15	1:00 pm	2021-06-17	2:00 pm	74	NORTH TRANSPORTATION	NORTH TRANSPORTATION	CAFETERIA / GYM E	2104100-08	1	1.4
9668534	2021-06-15	1:00 pm	2021-06-17	2:00 pm	74	NORTH TRANSPORTATION	NORTH TRANSPORTATION	COMPUTER RM	2104100-08	1	1.9

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