



September 12, 2022

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

**Re: DCSD Pine Grove Elementary School
10450 Stonegate Parkway in Parker, Colorado
September 2022 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. At your request, QUEST conducted follow-up radon testing at Pine Grove Elementary School, located at 10450 Stonegate Parkway in Parker, Colorado.

Seventy (70) AirChek radon test kits were placed on May 2, 2022, and they were retrieved on May 4, 2022. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in rooms 100 (storage), 200 (storage), 202, 203, 207, and 300 (storage). 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. At your request, QUEST conducted additional follow-up radon testing in September of 2022.

On September 6, 2022, QUEST placed eight (8) AirChek radon test kits (including 1 duplicate and 1 blank) in the following locations: rooms 100 (storage), 200 (storage), 202, 203, 207, and 300 (storage). The test kits were retrieved on September 8, 2022. 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,

A handwritten signature in black ink, appearing to read "Robert A. Woellner".

Robert A. Woellner
President/Industrial Hygienist
NEHA: NRPP Certification #105324RT

A handwritten signature in black ink, appearing to read "Anatole (Tony) Konowal".

Anatole (Tony) Konowal
Project Manager/Industrial Hygienist

Attachment: Laboratory Report

September 9, 2022

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

PINE GROVE ELEMENTARY SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11221992	100 (STORAGE)	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	1.1	2022-09-09
11221993	200 (STORAGE)	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	0.6	2022-09-09
11221994	202	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	< 0.3	2022-09-09
11221995	203	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	0.7	2022-09-09
11221996	207	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	0.6	2022-09-09
11221999	300 (BLANK)	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	< 0.3	2022-09-09
11221998	300 (DUPLICATE)	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	1.4	2022-09-09
11221997	300 (STORAGE)	2022-09-06 @ 12:00 pm	2022-09-08 @ 12:00 pm	1.5	2022-09-09

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