May 26, 2023

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

Re: DCSD Meadow View Elementary School
3700 Butterfield Crossing Dr., Castle Rock, CO 80109
April-May 2023 Continuous Monitoring Follow-Up Radon Sampling Assessments

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 two (2) follow-up radon sampling assessments at Meadow View Elementary School, located at 3700 Butterfield Crossing Drive, in Castle Rock, Colorado.

Sixty-three (63) AirChek radon test kits were placed on November 14, 2022, and they were retrieved on November 16, 2022. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the following locations: 103, 126, 133, 133C, 174, 177, 179, 181, 277, 278, 279, 280, 282, 380, 382, B102, B107, B155, Cafeteria, Library, and Staff Lounge. The detected radon concentrations in all other tested locations were below the EPA guideline. QUEST recommended that radon mitigation efforts be undertaken, including inspection of the ventilation system. At your request, QUEST conducted additional follow-up radon testing in April of 2023.

On April 24, 2023, QUEST placed twenty-six (26) AirChek radon test kits (including 2 duplicates and 1 blank) in the above listed locations. The test kits were retrieved on April 26, 2023. The attached laboratory report specifies the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the Cafeteria. The detected radon concentrations in all other tested locations were below the EPA guideline. Due to the continued radon concerns in the Cafeteria, at your request, QUEST conducted additional follow-up radon testing in the Cafeteria in May of 2023.

On May 16, 2023, QUEST returned to the school, and conducted a one-week continuous radon monitoring assessment in the Cafeteria. QUEST utilized an Airthings Corentium Pro radon monitor and collected a total of 167 hourly measurements during the May 16 to May 23, 2023 monitoring period. As detailed in the attached radon measurement report, the average radon concentration in the Cafeteria during the monitoring period was 5.4 pCi/L, with a minimum detected radon concentration of 0.0 p/Ci/L and a maximum detected radon concentration of 16.1 pCi/L. Although the average radon concentration in the Cafeteria for the entire monitoring period was above the EPA guideline, analysis of the data identified the radon concentration to be in the

range of 0.0 to 3.3 pCi/L at times in which the school was occupied and the ventilation system was fully operational (between 7:36 am and 7:36 pm during the school week). As such, QUEST concludes that radon concentrations in the Cafeteria are below the EPA guideline of 4 pCi/L for acceptable radon concentrations at times in which the school is occupied. Based upon your request that the data be analyzed for radon concentrations during occupied time, no additional mitigation or radon sampling is required unless further building renovations are conducted that could cause a change in the concentration of radon.

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	Anatole (Tony) Konowal	CEO
President/Industrial Hygienist	Project Manager/Industrial Hygienist	Larry Head
NEHA: NRPP Certification #105324RT		

Attachments: April 24-26, 2023 Laboratory Report
May 16-23, 2023 Radon Measurement Report

Radon Measurement Report

COMPANY INFORMATION

Name:	QUEST Environmental
Phone Number:	3039351573
Email:	konowal@questmi.com
Address:	5211 S. Quebec St., Greenwood Village, CO 80230, USA

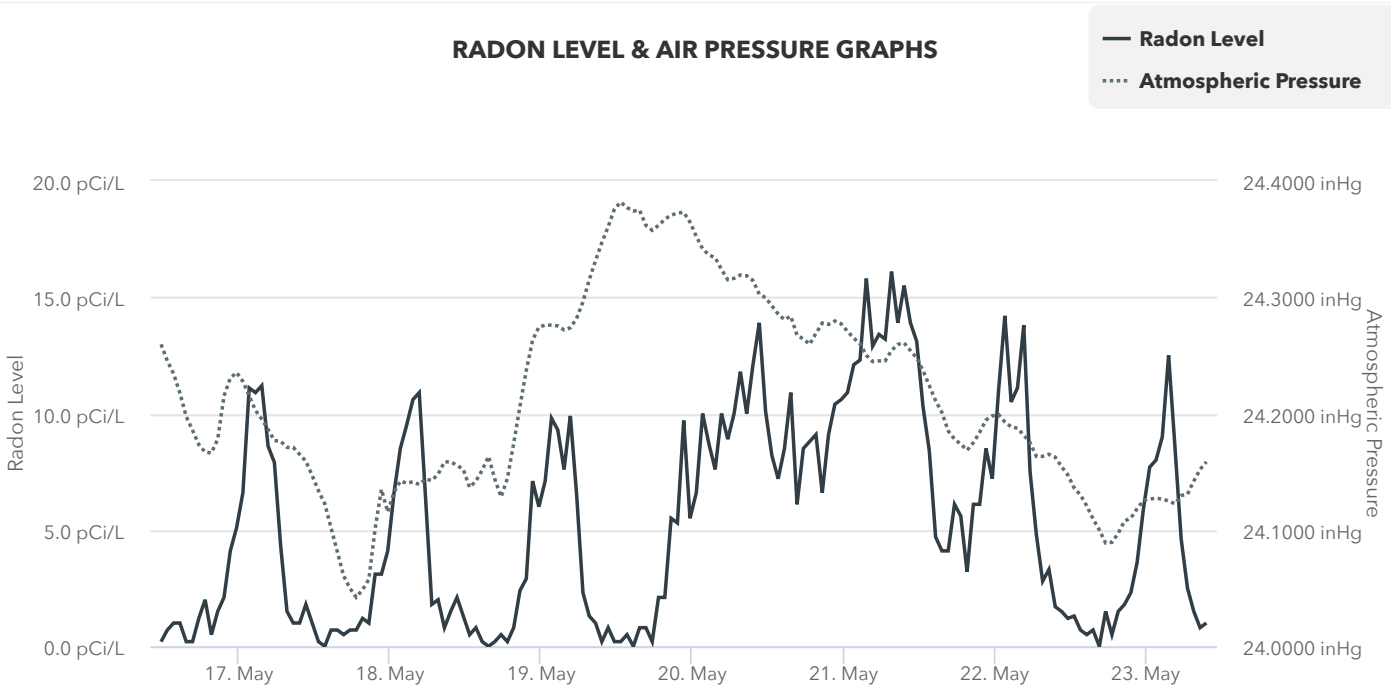
PROPERTY INFORMATION

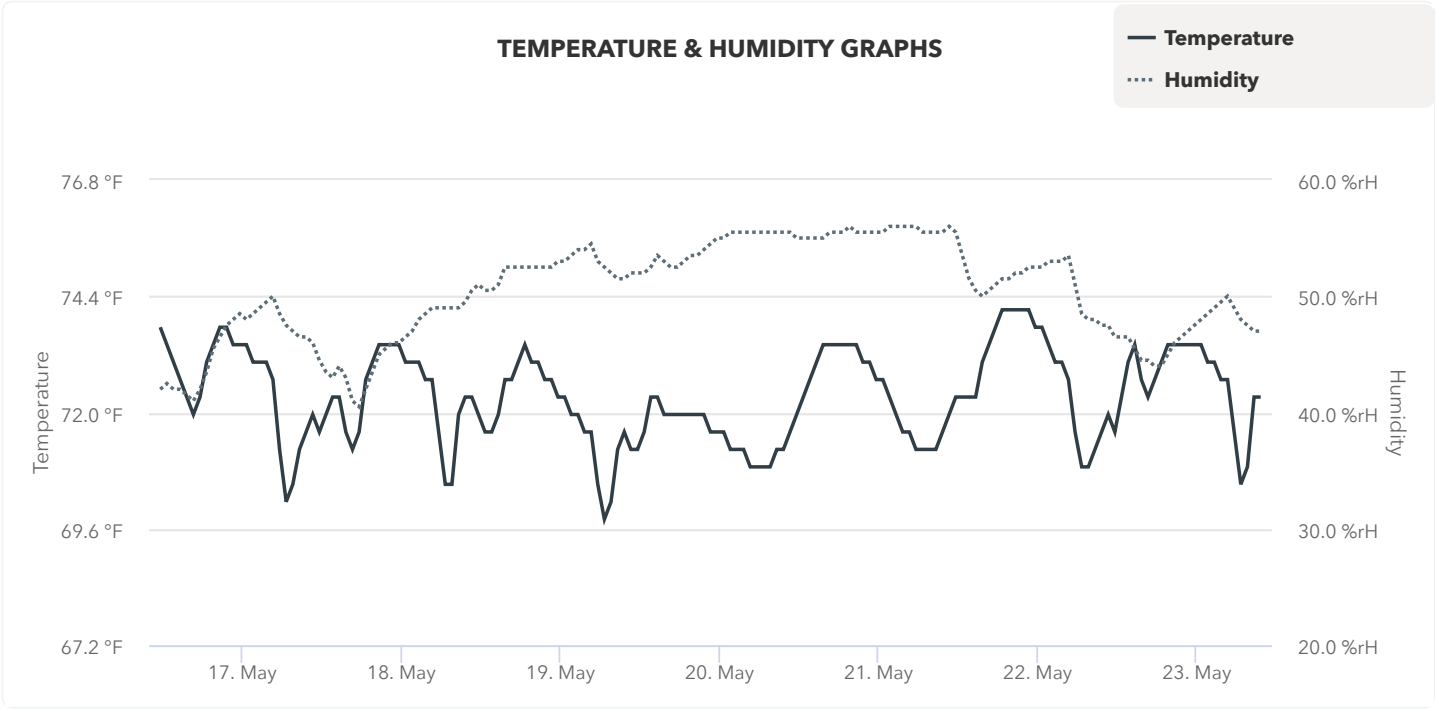
Property Name:	Meadow View
Address:	3700 Butterfield Crossing Dr, Castle Rock, CO 80109, United States
Ventilation Type:	Standard Makeup Air
Building Type:	School
Foundation Type:	Crawlspace
Radon Mitigation System:	None

MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.0 pCi/L	5.4 pCi/L	16.1 pCi/L
TEMPERATURE	69.8 °F	72.3 °F	74.1 °F
HUMIDITY	40.5 %rH	50.3 %rH	56.0 %rH
ATMOSPHERIC PRESSURE	24.0421 inHg	24.2114 inHg	24.3817 inHg

RADON LEVEL & AIR PRESSURE GRAPHS




TEMPERATURE & HUMIDITY GRAPHS
Temperature
Humidity
76.8 °F
74.4 °F
72.0 °F
69.6 °F
67.2 °F
60.0 %rH
50.0 %rH
40.0 %rH
30.0 %rH
20.0 %rH
Temperature
Humidity
17. May
18. May
19. May
20. May
21. May
22. May
23. May

HOURLY MEASUREMENT DATA

Note : Measurements are offset by 1 hour from the start of the test. (The first hour will read 3:00 for a 2:00 start time).

	DATE & TIME	RADON	AIR PRESSURE	TEMPERATURE	HUMIDITY
1	2023-05-16, 11:36 a.m. MDT	0.2 pCi/L	24.2595 inHg	73.8 °F	42.0 %rH
2	2023-05-16, 12:36 p.m. MDT	0.7 pCi/L	24.2453 inHg	73.4 °F	42.5 %rH
3	2023-05-16, 1:36 p.m. MDT	1.0 pCi/L	24.2341 inHg	73.0 °F	42.0 %rH
4	2023-05-16, 2:36 p.m. MDT	1.0 pCi/L	24.2176 inHg	72.7 °F	42.0 %rH
5	2023-05-16, 3:36 p.m. MDT	0.2 pCi/L	24.1975 inHg	72.3 °F	41.5 %rH
6	2023-05-16, 4:36 p.m. MDT	0.2 pCi/L	24.1857 inHg	72.0 °F	41.0 %rH
7	2023-05-16, 5:36 p.m. MDT	1.2 pCi/L	24.1733 inHg	72.3 °F	42.0 %rH
8	2023-05-16, 6:36 p.m. MDT	2.0 pCi/L	24.1668 inHg	73.0 °F	43.5 %rH
9	2023-05-16, 7:36 p.m. MDT	0.5 pCi/L	24.1662 inHg	73.4 °F	45.5 %rH
10	2023-05-16, 8:36 p.m. MDT	1.5 pCi/L	24.1780 inHg	73.8 °F	46.5 %rH
11	2023-05-16, 9:36 p.m. MDT	2.1 pCi/L	24.2152 inHg	73.8 °F	47.5 %rH
12	2023-05-16, 10:36 p.m. MDT	4.1 pCi/L	24.2305 inHg	73.4 °F	48.0 %rH
13	2023-05-16, 11:36 p.m. MDT	5.1 pCi/L	24.2353 inHg	73.4 °F	48.5 %rH
14	2023-05-17, 12:36 a.m. MDT	6.6 pCi/L	24.2276 inHg	73.4 °F	48.0 %rH
15	2023-05-17, 1:36 a.m. MDT	11.1 pCi/L	24.2152 inHg	73.0 °F	48.5 %rH
16	2023-05-17, 2:36 a.m. MDT	10.9 pCi/L	24.2028 inHg	73.0 °F	49.0 %rH
17	2023-05-17, 3:36 a.m. MDT	11.2 pCi/L	24.1951 inHg	73.0 °F	49.5 %rH
18	2023-05-17, 4:36 a.m. MDT	8.6 pCi/L	24.1863 inHg	72.7 °F	50.0 %rH
19	2023-05-17, 5:36 a.m. MDT	7.9 pCi/L	24.1768 inHg	71.2 °F	48.5 %rH
20	2023-05-17, 6:36 a.m. MDT	4.3 pCi/L	24.1762 inHg	70.2 °F	47.5 %rH
21	2023-05-17, 7:36 a.m. MDT	1.5 pCi/L	24.1709 inHg	70.5 °F	47.0 %rH
22	2023-05-17, 8:36 a.m. MDT	1.0 pCi/L	24.1709 inHg	71.2 °F	46.5 %rH
23	2023-05-17, 9:36 a.m. MDT	1.0 pCi/L	24.1650 inHg	71.6 °F	46.5 %rH
24	2023-05-17, 10:36 a.m. MDT	1.8 pCi/L	24.1591 inHg	72.0 °F	46.0 %rH
25	2023-05-17, 11:36 a.m. MDT	1.0 pCi/L	24.1467 inHg	71.6 °F	44.5 %rH
26	2023-05-17, 12:36 p.m. MDT	0.2 pCi/L	24.1337 inHg	72.0 °F	43.5 %rH
27	2023-05-17, 1:36 p.m. MDT	0.0 pCi/L	24.1225 inHg	72.3 °F	43.0 %rH
28	2023-05-17, 2:36 p.m. MDT	0.7 pCi/L	24.1018 inHg	72.3 °F	44.0 %rH
29	2023-05-17, 3:36 p.m. MDT	0.7 pCi/L	24.0811 inHg	71.6 °F	43.0 %rH
30	2023-05-17, 4:36 p.m. MDT	0.5 pCi/L	24.0605 inHg	71.2 °F	41.0 %rH
31	2023-05-17, 5:36 p.m. MDT	0.7 pCi/L	24.0498 inHg	71.6 °F	40.5 %rH
32	2023-05-17, 6:36 p.m. MDT	0.7 pCi/L	24.0421 inHg	72.7 °F	42.0 %rH

33	2023-05-17, 7:36 p.m. MDT	1.2 pCi/L	24.0486 inHg	73.0 °F	43.5 %rH
34	2023-05-17, 8:36 p.m. MDT	1.0 pCi/L	24.0575 inHg	73.4 °F	45.0 %rH
35	2023-05-17, 9:36 p.m. MDT	3.1 pCi/L	24.1012 inHg	73.4 °F	45.5 %rH
36	2023-05-17, 10:36 p.m. MDT	3.1 pCi/L	24.1349 inHg	73.4 °F	46.0 %rH
37	2023-05-17, 11:36 p.m. MDT	4.1 pCi/L	24.1154 inHg	73.4 °F	46.0 %rH
38	2023-05-18, 12:36 a.m. MDT	6.6 pCi/L	24.1325 inHg	73.0 °F	46.5 %rH
39	2023-05-18, 1:36 a.m. MDT	8.5 pCi/L	24.1420 inHg	73.0 °F	47.0 %rH
40	2023-05-18, 2:36 a.m. MDT	9.5 pCi/L	24.1402 inHg	73.0 °F	48.0 %rH
41	2023-05-18, 3:36 a.m. MDT	10.6 pCi/L	24.1414 inHg	72.7 °F	48.5 %rH
42	2023-05-18, 4:36 a.m. MDT	10.9 pCi/L	24.1390 inHg	72.7 °F	49.0 %rH
43	2023-05-18, 5:36 a.m. MDT	6.4 pCi/L	24.1437 inHg	71.6 °F	49.0 %rH
44	2023-05-18, 6:36 a.m. MDT	1.8 pCi/L	24.1425 inHg	70.5 °F	49.0 %rH
45	2023-05-18, 7:36 a.m. MDT	2.0 pCi/L	24.1479 inHg	70.5 °F	49.0 %rH
46	2023-05-18, 8:36 a.m. MDT	0.8 pCi/L	24.1585 inHg	72.0 °F	49.0 %rH
47	2023-05-18, 9:36 a.m. MDT	1.5 pCi/L	24.1585 inHg	72.3 °F	49.5 %rH
48	2023-05-18, 10:36 a.m. MDT	2.1 pCi/L	24.1555 inHg	72.3 °F	50.5 %rH
49	2023-05-18, 11:36 a.m. MDT	1.3 pCi/L	24.1520 inHg	72.0 °F	51.0 %rH
50	2023-05-18, 12:36 p.m. MDT	0.5 pCi/L	24.1366 inHg	71.6 °F	50.5 %rH
51	2023-05-18, 1:36 p.m. MDT	0.8 pCi/L	24.1420 inHg	71.6 °F	50.5 %rH
52	2023-05-18, 2:36 p.m. MDT	0.2 pCi/L	24.1514 inHg	72.0 °F	51.0 %rH
53	2023-05-18, 3:36 p.m. MDT	0.0 pCi/L	24.1632 inHg	72.7 °F	52.5 %rH
54	2023-05-18, 4:36 p.m. MDT	0.2 pCi/L	24.1437 inHg	72.7 °F	52.5 %rH
55	2023-05-18, 5:36 p.m. MDT	0.5 pCi/L	24.1284 inHg	73.0 °F	52.5 %rH
56	2023-05-18, 6:36 p.m. MDT	0.2 pCi/L	24.1443 inHg	73.4 °F	52.5 %rH
57	2023-05-18, 7:36 p.m. MDT	0.8 pCi/L	24.1744 inHg	73.0 °F	52.5 %rH
58	2023-05-18, 8:36 p.m. MDT	2.4 pCi/L	24.2063 inHg	73.0 °F	52.5 %rH
59	2023-05-18, 9:36 p.m. MDT	2.9 pCi/L	24.2370 inHg	72.7 °F	52.5 %rH
60	2023-05-18, 10:36 p.m. MDT	7.1 pCi/L	24.2630 inHg	72.7 °F	52.5 %rH
61	2023-05-18, 11:36 p.m. MDT	6.0 pCi/L	24.2743 inHg	72.3 °F	53.0 %rH
62	2023-05-19, 12:36 a.m. MDT	7.1 pCi/L	24.2760 inHg	72.3 °F	53.0 %rH
63	2023-05-19, 1:36 a.m. MDT	9.8 pCi/L	24.2760 inHg	72.0 °F	53.5 %rH
64	2023-05-19, 2:36 a.m. MDT	9.3 pCi/L	24.2754 inHg	72.0 °F	54.0 %rH
65	2023-05-19, 3:36 a.m. MDT	7.6 pCi/L	24.2719 inHg	71.6 °F	54.0 %rH
66	2023-05-19, 4:36 a.m. MDT	9.9 pCi/L	24.2737 inHg	71.6 °F	54.5 %rH
67	2023-05-19, 5:36 a.m. MDT	6.5 pCi/L	24.2819 inHg	70.5 °F	53.0 %rH
68	2023-05-19, 6:36 a.m. MDT	2.3 pCi/L	24.2961 inHg	69.8 °F	52.5 %rH
69	2023-05-19, 7:36 a.m. MDT	1.3 pCi/L	24.3150 inHg	70.2 °F	52.0 %rH
70	2023-05-19, 8:36 a.m. MDT	1.0 pCi/L	24.3315 inHg	71.2 °F	51.5 %rH

71	2023-05-19, 9:36 a.m. MDT	**0.2 pCi/L**	**24.3469 inHg**	**71.6 °F**	**51.5 %rH**
72	2023-05-19, 10:36 a.m. MDT	**0.8 pCi/L**	**24.3605 inHg**	**71.2 °F**	**52.0 %rH**
73	2023-05-19, 11:36 a.m. MDT	**0.2 pCi/L**	**24.3758 inHg**	**71.2 °F**	**52.0 %rH**
74	2023-05-19, 12:36 p.m. MDT	**0.2 pCi/L**	**24.3817 inHg**	**71.6 °F**	**52.0 %rH**
75	2023-05-19, 1:36 p.m. MDT	**0.5 pCi/L**	**24.3770 inHg**	**72.3 °F**	**52.5 %rH**
76	2023-05-19, 2:36 p.m. MDT	**0.0 pCi/L**	**24.3741 inHg**	**72.3 °F**	**53.5 %rH**
77	2023-05-19, 3:36 p.m. MDT	**0.8 pCi/L**	**24.3747 inHg**	**72.0 °F**	**53.0 %rH**
78	2023-05-19, 4:36 p.m. MDT	**0.8 pCi/L**	**24.3617 inHg**	**72.0 °F**	**52.5 %rH**
79	2023-05-19, 5:36 p.m. MDT	**0.2 pCi/L**	**24.3575 inHg**	**72.0 °F**	**52.5 %rH**
80	2023-05-19, 6:36 p.m. MDT	**2.1 pCi/L**	**24.3617 inHg**	**72.0 °F**	**53.0 %rH**
81	2023-05-19, 7:36 p.m. MDT	**2.1 pCi/L**	**24.3670 inHg**	**72.0 °F**	**53.5 %rH**
82	2023-05-19, 8:36 p.m. MDT	**5.5 pCi/L**	**24.3705 inHg**	**72.0 °F**	**53.5 %rH**
83	2023-05-19, 9:36 p.m. MDT	**5.3 pCi/L**	**24.3723 inHg**	**72.0 °F**	**54.0 %rH**
84	2023-05-19, 10:36 p.m. MDT	**9.7 pCi/L**	**24.3729 inHg**	**71.6 °F**	**54.5 %rH**
85	2023-05-19, 11:36 p.m. MDT	**5.5 pCi/L**	**24.3646 inHg**	**71.6 °F**	**55.0 %rH**
86	2023-05-20, 12:36 a.m. MDT	**6.6 pCi/L**	**24.3522 inHg**	**71.6 °F**	**55.0 %rH**
87	2023-05-20, 1:36 a.m. MDT	**10.0 pCi/L**	**24.3416 inHg**	**71.2 °F**	**55.5 %rH**
88	2023-05-20, 2:36 a.m. MDT	**8.7 pCi/L**	**24.3363 inHg**	**71.2 °F**	**55.5 %rH**
89	2023-05-20, 3:36 a.m. MDT	**7.6 pCi/L**	**24.3339 inHg**	**71.2 °F**	**55.5 %rH**
90	2023-05-20, 4:36 a.m. MDT	**10.0 pCi/L**	**24.3239 inHg**	**70.9 °F**	**55.5 %rH**
91	2023-05-20, 5:36 a.m. MDT	**8.9 pCi/L**	**24.3150 inHg**	**70.9 °F**	**55.5 %rH**
92	2023-05-20, 6:36 a.m. MDT	**10.0 pCi/L**	**24.3162 inHg**	**70.9 °F**	**55.5 %rH**
93	2023-05-20, 7:36 a.m. MDT	**11.8 pCi/L**	**24.3191 inHg**	**70.9 °F**	**55.5 %rH**
94	2023-05-20, 8:36 a.m. MDT	**10.0 pCi/L**	**24.3185 inHg**	**71.2 °F**	**55.5 %rH**
95	2023-05-20, 9:36 a.m. MDT	**12.1 pCi/L**	**24.3144 inHg**	**71.2 °F**	**55.5 %rH**
96	2023-05-20, 10:36 a.m. MDT	**13.9 pCi/L**	**24.3026 inHg**	**71.6 °F**	**55.5 %rH**
97	2023-05-20, 11:36 a.m. MDT	**10.1 pCi/L**	**24.2996 inHg**	**72.0 °F**	**55.0 %rH**
98	2023-05-20, 12:36 p.m. MDT	**8.2 pCi/L**	**24.2926 inHg**	**72.3 °F**	**55.0 %rH**
99	2023-05-20, 1:36 p.m. MDT	**7.2 pCi/L**	**24.2855 inHg**	**72.7 °F**	**55.0 %rH**
100	2023-05-20, 2:36 p.m. MDT	**8.5 pCi/L**	**24.2807 inHg**	**73.0 °F**	**55.0 %rH**
101	2023-05-20, 3:36 p.m. MDT	**10.9 pCi/L**	**24.2837 inHg**	**73.4 °F**	**55.0 %rH**
102	2023-05-20, 4:36 p.m. MDT	**6.1 pCi/L**	**24.2672 inHg**	**73.4 °F**	**55.5 %rH**
103	2023-05-20, 5:36 p.m. MDT	**8.5 pCi/L**	**24.2642 inHg**	**73.4 °F**	**55.5 %rH**
104	2023-05-20, 6:36 p.m. MDT	**8.8 pCi/L**	**24.2595 inHg**	**73.4 °F**	**55.5 %rH**
105	2023-05-20, 7:36 p.m. MDT	**9.1 pCi/L**	**24.2689 inHg**	**73.4 °F**	**56.0 %rH**
106	2023-05-20, 8:36 p.m. MDT	**6.6 pCi/L**	**24.2778 inHg**	**73.4 °F**	**55.5 %rH**
107	2023-05-20, 9:36 p.m. MDT	**9.1 pCi/L**	**24.2766 inHg**	**73.0 °F**	**55.5 %rH**
108	2023-05-20, 10:36 p.m. MDT	**10.4 pCi/L**	**24.2796 inHg**	**73.0 °F**	**55.5 %rH**

109	2023-05-20, 11:36 p.m. MDT	**10.6 pCi/L**	**24.2772 inHg**	**72.7 °F**	**55.5 %rH**
110	2023-05-21, 12:36 a.m. MDT	**10.9 pCi/L**	**24.2707 inHg**	**72.7 °F**	**55.5 %rH**
111	2023-05-21, 1:36 a.m. MDT	**12.1 pCi/L**	**24.2648 inHg**	**72.3 °F**	**56.0 %rH**
112	2023-05-21, 2:36 a.m. MDT	**12.3 pCi/L**	**24.2601 inHg**	**72.0 °F**	**56.0 %rH**
113	2023-05-21, 3:36 a.m. MDT	**15.8 pCi/L**	**24.2500 inHg**	**71.6 °F**	**56.0 %rH**
114	2023-05-21, 4:36 a.m. MDT	**12.9 pCi/L**	**24.2447 inHg**	**71.6 °F**	**56.0 %rH**
115	2023-05-21, 5:36 a.m. MDT	**13.4 pCi/L**	**24.2453 inHg**	**71.2 °F**	**56.0 %rH**
116	2023-05-21, 6:36 a.m. MDT	**13.2 pCi/L**	**24.2453 inHg**	**71.2 °F**	**55.5 %rH**
117	2023-05-21, 7:36 a.m. MDT	**16.1 pCi/L**	**24.2542 inHg**	**71.2 °F**	**55.5 %rH**
118	2023-05-21, 8:36 a.m. MDT	**13.9 pCi/L**	**24.2595 inHg**	**71.2 °F**	**55.5 %rH**
119	2023-05-21, 9:36 a.m. MDT	**15.5 pCi/L**	**24.2607 inHg**	**71.6 °F**	**55.5 %rH**
120	2023-05-21, 10:36 a.m. MDT	**13.9 pCi/L**	**24.2542 inHg**	**72.0 °F**	**56.0 %rH**
121	2023-05-21, 11:36 a.m. MDT	**13.1 pCi/L**	**24.2477 inHg**	**72.3 °F**	**55.5 %rH**
122	2023-05-21, 12:36 p.m. MDT	**10.3 pCi/L**	**24.2370 inHg**	**72.3 °F**	**53.5 %rH**
123	2023-05-21, 1:36 p.m. MDT	**8.4 pCi/L**	**24.2240 inHg**	**72.3 °F**	**51.5 %rH**
124	2023-05-21, 2:36 p.m. MDT	**4.7 pCi/L**	**24.2111 inHg**	**72.3 °F**	**50.5 %rH**
125	2023-05-21, 3:36 p.m. MDT	**4.1 pCi/L**	**24.2010 inHg**	**73.0 °F**	**50.0 %rH**
126	2023-05-21, 4:36 p.m. MDT	**4.1 pCi/L**	**24.1851 inHg**	**73.4 °F**	**50.5 %rH**
127	2023-05-21, 5:36 p.m. MDT	**6.1 pCi/L**	**24.1780 inHg**	**73.8 °F**	**51.0 %rH**
128	2023-05-21, 6:36 p.m. MDT	**5.6 pCi/L**	**24.1738 inHg**	**74.1 °F**	**51.5 %rH**
129	2023-05-21, 7:36 p.m. MDT	**3.2 pCi/L**	**24.1685 inHg**	**74.1 °F**	**51.5 %rH**
130	2023-05-21, 8:36 p.m. MDT	**6.1 pCi/L**	**24.1750 inHg**	**74.1 °F**	**52.0 %rH**
131	2023-05-21, 9:36 p.m. MDT	**6.1 pCi/L**	**24.1839 inHg**	**74.1 °F**	**52.0 %rH**
132	2023-05-21, 10:36 p.m. MDT	**8.5 pCi/L**	**24.1945 inHg**	**74.1 °F**	**52.5 %rH**
133	2023-05-21, 11:36 p.m. MDT	**7.2 pCi/L**	**24.1981 inHg**	**73.8 °F**	**52.5 %rH**
134	2023-05-22, 12:36 a.m. MDT	**11.0 pCi/L**	**24.1992 inHg**	**73.8 °F**	**52.5 %rH**
135	2023-05-22, 1:36 a.m. MDT	**14.2 pCi/L**	**24.1927 inHg**	**73.4 °F**	**53.0 %rH**
136	2023-05-22, 2:36 a.m. MDT	**10.5 pCi/L**	**24.1886 inHg**	**73.0 °F**	**53.0 %rH**
137	2023-05-22, 3:36 a.m. MDT	**11.1 pCi/L**	**24.1874 inHg**	**73.0 °F**	**53.0 %rH**
138	2023-05-22, 4:36 a.m. MDT	**13.8 pCi/L**	**24.1815 inHg**	**72.7 °F**	**53.5 %rH**
139	2023-05-22, 5:36 a.m. MDT	**7.5 pCi/L**	**24.1750 inHg**	**71.6 °F**	**51.0 %rH**
140	2023-05-22, 6:36 a.m. MDT	**4.8 pCi/L**	**24.1632 inHg**	**70.9 °F**	**48.5 %rH**
141	2023-05-22, 7:36 a.m. MDT	**2.8 pCi/L**	**24.1632 inHg**	**70.9 °F**	**48.0 %rH**
142	2023-05-22, 8:36 a.m. MDT	**3.3 pCi/L**	**24.1650 inHg**	**71.2 °F**	**48.0 %rH**
143	2023-05-22, 9:36 a.m. MDT	**1.7 pCi/L**	**24.1626 inHg**	**71.6 °F**	**47.5 %rH**
144	2023-05-22, 10:36 a.m. MDT	**1.5 pCi/L**	**24.1544 inHg**	**72.0 °F**	**47.5 %rH**
145	2023-05-22, 11:36 a.m. MDT	**1.2 pCi/L**	**24.1473 inHg**	**71.6 °F**	**46.5 %rH**
146	2023-05-22, 12:36 p.m. MDT	**1.3 pCi/L**	**24.1361 inHg**	**72.3 °F**	**46.5 %rH**

147	2023-05-22, 1:36 p.m. MDT	0.7 pCi/L	24.1301 inHg	73.0 °F	46.5 %rH
148	2023-05-22, 2:36 p.m. MDT	0.5 pCi/L	24.1207 inHg	73.4 °F	45.5 %rH
149	2023-05-22, 3:36 p.m. MDT	0.7 pCi/L	24.1095 inHg	72.7 °F	44.5 %rH
150	2023-05-22, 4:36 p.m. MDT	0.0 pCi/L	24.1000 inHg	72.3 °F	44.5 %rH
151	2023-05-22, 5:36 p.m. MDT	1.5 pCi/L	24.0888 inHg	72.7 °F	44.0 %rH
152	2023-05-22, 6:36 p.m. MDT	0.5 pCi/L	24.0894 inHg	73.0 °F	44.0 %rH
153	2023-05-22, 7:36 p.m. MDT	1.5 pCi/L	24.0971 inHg	73.4 °F	45.0 %rH
154	2023-05-22, 8:36 p.m. MDT	1.8 pCi/L	24.1077 inHg	73.4 °F	46.0 %rH
155	2023-05-22, 9:36 p.m. MDT	2.3 pCi/L	24.1101 inHg	73.4 °F	46.5 %rH
156	2023-05-22, 10:36 p.m. MDT	3.6 pCi/L	24.1183 inHg	73.4 °F	47.0 %rH
157	2023-05-22, 11:36 p.m. MDT	5.9 pCi/L	24.1254 inHg	73.4 °F	47.5 %rH
158	2023-05-23, 12:36 a.m. MDT	7.7 pCi/L	24.1266 inHg	73.4 °F	48.0 %rH
159	2023-05-23, 1:36 a.m. MDT	8.0 pCi/L	24.1272 inHg	73.0 °F	48.5 %rH
160	2023-05-23, 2:36 a.m. MDT	9.0 pCi/L	24.1266 inHg	73.0 °F	49.0 %rH
161	2023-05-23, 3:36 a.m. MDT	12.5 pCi/L	24.1248 inHg	72.7 °F	49.5 %rH
162	2023-05-23, 4:36 a.m. MDT	8.6 pCi/L	24.1225 inHg	72.7 °F	50.0 %rH
163	2023-05-23, 5:36 a.m. MDT	4.6 pCi/L	24.1296 inHg	71.6 °F	49.0 %rH
164	2023-05-23, 6:36 a.m. MDT	2.5 pCi/L	24.1307 inHg	70.5 °F	48.0 %rH
165	2023-05-23, 7:36 a.m. MDT	1.5 pCi/L	24.1420 inHg	70.9 °F	47.5 %rH
166	2023-05-23, 8:36 a.m. MDT	0.8 pCi/L	24.1520 inHg	72.3 °F	47.0 %rH
167	2023-05-23, 9:36 a.m. MDT	1.0 pCi/L	24.1585 inHg	72.3 °F	47.0 %rH

TEST INFORMATION

Average Radon Level:	5.4 pCi/L
Dataset Name:	Test #1
Measurement Type:	Follow-Up
Start Date:	May 16, 2023, 10:36 a.m. MDT
End Date:	May 23, 2023, 9:36 a.m. MDT
Measurement Duration:	167h
Floor/Level:	Ground Floor
Room:	Cafeteria
Comment:	No comments documented.

TEMPORARY CONDITIONS & DEVIATIONS FROM PROTOCOL

Temporary Conditions:	None documented.
Deviations from Protocol:	None documented.

Recommended Actions

≥2.0 AND <4.0 PCI/L - W/O MITIGATION SYSTEM

The measured average radon level is below the Environmental Protection Agency (EPA) Action Level of 4.0 pCi/L. Since the measured average radon level is below the EPA Action Level, a secondary follow-up test is not necessary. However, since the measured average radon level is at least half the Action Level, the EPA suggests that homeowners consider having a radon mitigation system installed. The EPA recommends having this building retested at least once every 5 years to determine if a radon mitigation system is recommended at a later date since radon levels can change over time. Performing follow-up tests during the heating season is recommended since this is when radon levels tend to be the highest. A 12-month long test, or continuous monitoring, will most accurately reflect radon exposure throughout the year.

MONITOR INFORMATION

Serial Number:	2700010812
Calibration Date:	2023-05-04
Calibration Expiration Date:	2024-05-03
Manufacturer:	Airthings
Model:	Corentium Pro
Calibration Chamber:	Airthings Lab
License #:	TC111706 / TRC2101
Noninterference Controls:	Corentium Pro uses a motion sensor to detect movement of the monitor during the measurement. It also records hourly temperature, humidity, and atmospheric pressure data to detect if closed-building conditions may have been broken during the measurement.

TIME REPORT WAS GENERATED

Unique Report ID:	2700010812-2023-05-16T17:36:53Z
Date Report Was Generated:	2023-05-23
Time:	11:52 a.m. MDT

RADON PROFESSIONAL INFORMATION

Name:	Anatole Konowal
Email address:	konowal@questmi.com
Phone number:	303-935-1573

STATEMENT OF LIMITATIONS

There is an uncertainty with any radon measurement result due to statistical variations in radiation, and other factors such as conditions which change daily and seasonally which can cause variations in indoor radon levels. These conditions can change based on the weather, the use or disuse of appliances, systems, and components of the structure, tampering with the radon test, or failure to comply with the closed-building conditions necessary for a valid radon measurement result.

ADDITIONAL RADON INFORMATION

For further information regarding your radon measurement report, radon exposure risk, a radon professional, or to obtain a list of certified radon measurement and mitigation professionals in your area, contact your jurisdiction's Department of Health.

RADON PROFESSIONAL'S SIGNATURE

This report is certified by Anatole Konowal.

Anatole Konowal

Electronic Signature

2023-05-23