October 31, 2024

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

Re: Stone Mountain Elementary School
10635 Weathersfield Way, Littleton, CO 80129
Ambient Radon 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 a radon sampling assessment June 10 to 12, 2024 at Stone Mountain Elementary School, located at 10635 Westhersfield Way in Littleton, Colorado. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the following three (3) locations: Room A101A, Cafeteria, and Copy Room. The other fifty-one (51) sampled rooms were within the EPA guidelines of 4 pCi/L and did not require any additional monitoring. Please see the attached initial report for sampling on June 10 to 12, 2024.

On October 21, 2024, QUEST conducted a 94 hour (4 day) continuous radon monitoring assessment of the three (3) locations: Room A101A, Cafeteria, and Copy Room. QUEST utilized an Airthings Corentium Pro radon monitor and collected 96 hourly measurements for each of these locations during the October 21 to October 25, 2024 monitoring period.

<u>As detailed in the attached radon measurement report, the average radon concentration in Room A101A, Cafeteria, and Copy Room during the monitoring period was within the EPA's recommended action level of 4.0 pCi/L.</u>

- Room A101A: average radon concentration of 3.1 pCi/L, a minimum detected radon concentration of 0.6 pCi/L and a maximum detected radon concentration of 7.9 pCi/L.
- Cafeteria: average radon concentration of 3.7 pCi/L, a minimum detected radon concentration of 0.6 pCi/L and a maximum detected radon concentration of 8.8 pCi/L.
- Copy Room: average radon concentration of 1.8 pCi/L, a minimum detected radon concentration of 0.4 pCi/L and a maximum detected radon concentration of 4.4 pCi/L.

As such, QUEST concludes that radon concentrations in Room A101A, Cafeteria, and Copy Room are below the EPA guideline of 4.0 pCi/L for acceptable radon concentrations in a school building.

No additional radon sampling is required unless further building renovations are conducted that could cause a change in the concentrations 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,

Larry Head	Robert A. Woellner	Allison Manzanares
CEO	Founder/Industrial Hygienist	Sampling Professional

NEHA: NRPP Certification #105324RT

Attachment: Continuous Monitoring Reports for Each of the Four Sampling Locations

June 21, 2024

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

Re: Stone Mountain Elementary School
10635 Weathersfield Way, Littleton, CO 80129
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 Stone Mountain Elementary School, located at 10635 Weathersfield Way in Littleton, Colorado.

Fifty-one (51) AirChek radon test kits were placed on June 10, 2024, and were retrieved on June 12, 2024. Sample analysis identified the radon concentration to be above the EPA guideline of 4 pCi/L for acceptable radon concentrations in the following three (3) locations: Room A101A, Cafeteria and Copy Room. 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.

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
Founder/Industrial Hygienist
NEHA: NRPP Certification #105324RT

Jake Gamble
Industrial Hygienist

Larry Head
CEO

Attachment: Laboratory Report

June 17, 2024

** LABORATORY ANALYSIS REPORT **

Radon test result report for:
STONE MOUNTAIN ELEM

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11546436	A101A	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	4.4	2024-06-17
11546437	A101B	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.3	2024-06-17
11546434	A101F	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.8	2024-06-17
11546433	A101G	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.9	2024-06-17
11546445	A102	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	1.6	2024-06-17
11546450	A106	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546451	A106 KILN ROOM	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.5	2024-06-17
11546439	A110	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	1.4	2024-06-17
11546440	A111	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	1.5	2024-06-17
11546444	A111B	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	1.6	2024-06-17
11546441	A112	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	1.5	2024-06-17
11546442	A112 (D)	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	1.2	2024-06-17
11546443	A113	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	1.4	2024-06-17
11546443	A113	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	1.4	2024-06-17
11546482	B101	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.7	2024-06-17
11546481	B102	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.7	2024-06-17
11546456	B104 N	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.8	2024-06-17
11546459	B104 OFFICE	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.4	2024-06-17
11546457	B104 S	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.1	2024-06-17
11546480	B105	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.8	2024-06-17
11546479	B106	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.0	2024-06-17
11546478	B107	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.8	2024-06-17
11546473	B108	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.8	2024-06-17
11546469	B109	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.6	2024-06-17
11546438	B11	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.1	2024-06-17
11546470	B110	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.7	2024-06-17
11546472	B111	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546471	B112	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.9	2024-06-17
11546474	B112A	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.2	2024-06-17
11546452	B121	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.9	2024-06-17
11546454	B121 (B)	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	< 0.3	2024-06-17
11546453	B121 (D)	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546455	B122	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.7	2024-06-17
11546460	B123	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546458	B124	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.2	2024-06-17
11546461	B125	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546462	B126	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.5	2024-06-17

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

June 17, 2024

** LABORATORY ANALYSIS REPORT **

Radon test result report for:
STONE MOUNTAIN ELEM

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11546463	B127	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.2	2024-06-17
11546464	B128	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.1	2024-06-17
11546465	B128 (D)	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.3	2024-06-17
11546466	B129	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.5	2024-06-17
11546467	B130	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.9	2024-06-17
11546468	B131	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.1	2024-06-17
11546475	B131B	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.6	2024-06-17
11546477	B131B (B)	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	< 0.3	2024-06-17
11546476	B131B (D)	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.5	2024-06-17
11546448	CAFETERIA	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	4.2	2024-06-17
11546435	COPY ROOM	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	4.0	2024-06-17
11546449	ENGINEER OFFICE	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	3.2	2024-06-17
11546446	GYM	2024-06-10 @ 9:00 am	2024-06-12 @ 10:00 am	2.4	2024-06-17
11546447	GYM OFFICE	2024-06-10 @ 10:00 am	2024-06-12 @ 10:00 am	2.8	2024-06-17
11546432	MAIN OFFICE	2024-06-10 @ 9:00 am	2024-06-12 @ 9:00 am	3.3	2024-06-17

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

Radon Measurement Report

COMPANY INFORMATION

Name:	QUEST Environmental
Phone Number:	303-935-1573
Email:	john@questmi.com
Address:	5211 S. Quebec St., Greenwood Village, CO 80230, USA

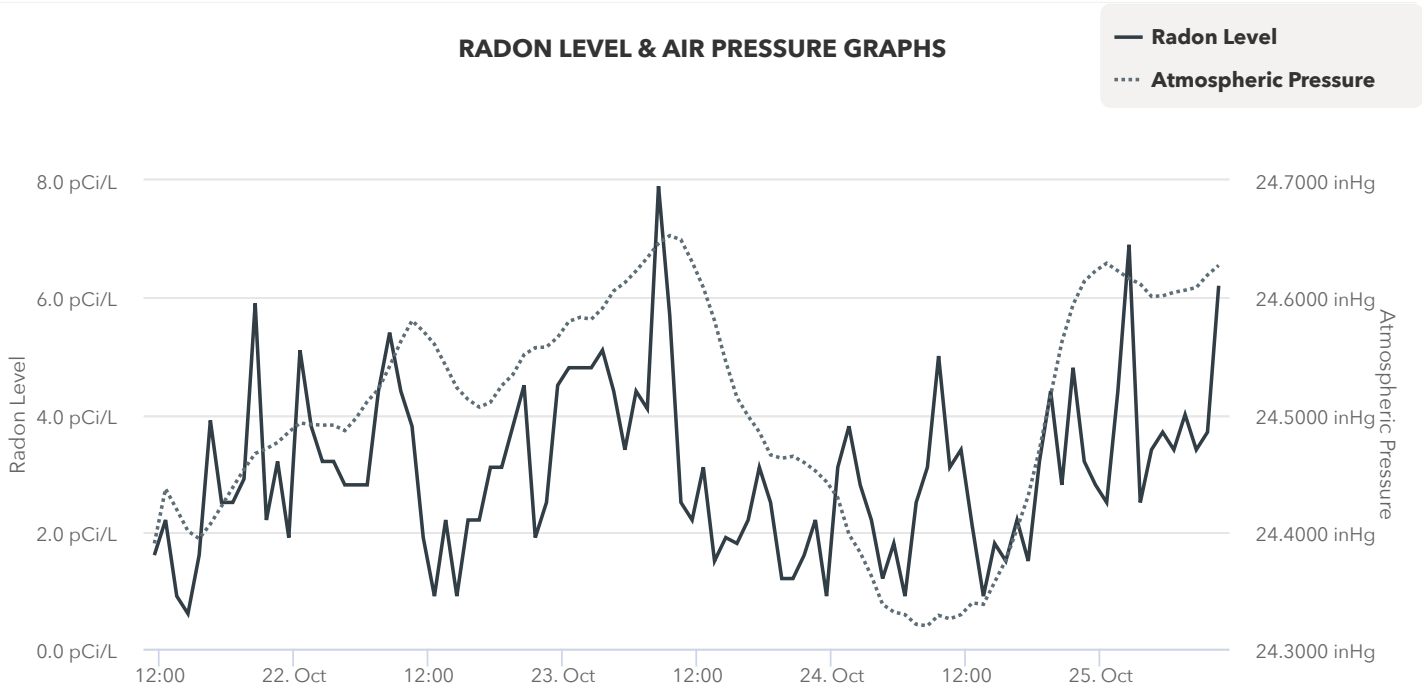
PROPERTY INFORMATION

Property Name:	Stone Mountain E.S.
Address:	10625 Weathersfield Way, Highlands Ranch, CO 80129, United States
Ventilation Type:	Standard Makeup Air
Building Type:	School
Foundation Type:	Crawlspace
Radon Mitigation System:	No

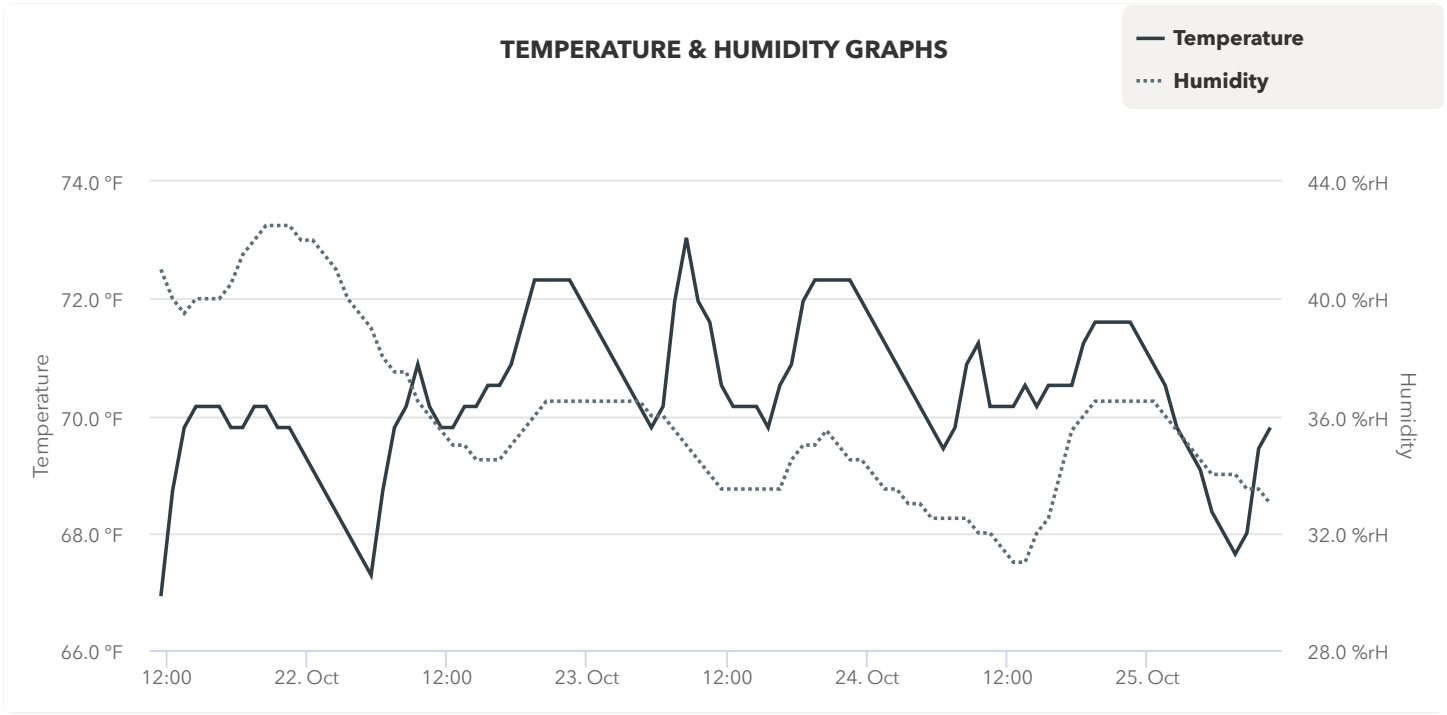
MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.6 pCi/L	3.1 pCi/L	7.9 pCi/L
TEMPERATURE	66.9 °F	70.4 °F	73.0 °F
HUMIDITY	31.0 %rH	35.9 %rH	42.5 %rH
ATMOSPHERIC PRESSURE	24.3197 inHg	24.5028 inHg	24.6528 inHg

RADON LEVEL & AIR PRESSURE GRAPHS



TEMPERATURE & HUMIDITY GRAPHS



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	2024-10-21, 11:30 a.m. MDT	1.6 pCi/L	24.3900 inHg	66.9 °F	41.0 %rH
2	2024-10-21, 12:30 p.m. MDT	2.2 pCi/L	24.4367 inHg	68.7 °F	40.0 %rH
3	2024-10-21, 1:30 p.m. MDT	0.9 pCi/L	24.4189 inHg	69.8 °F	39.5 %rH
4	2024-10-21, 2:30 p.m. MDT	0.6 pCi/L	24.4006 inHg	70.2 °F	40.0 %rH
5	2024-10-21, 3:30 p.m. MDT	1.6 pCi/L	24.3941 inHg	70.2 °F	40.0 %rH
6	2024-10-21, 4:30 p.m. MDT	3.9 pCi/L	24.4065 inHg	70.2 °F	40.0 %rH
7	2024-10-21, 5:30 p.m. MDT	2.5 pCi/L	24.4219 inHg	69.8 °F	40.5 %rH
8	2024-10-21, 6:30 p.m. MDT	2.5 pCi/L	24.4378 inHg	69.8 °F	41.5 %rH
9	2024-10-21, 7:30 p.m. MDT	2.9 pCi/L	24.4532 inHg	70.2 °F	42.0 %rH
10	2024-10-21, 8:30 p.m. MDT	5.9 pCi/L	24.4668 inHg	70.2 °F	42.5 %rH
11	2024-10-21, 9:30 p.m. MDT	2.2 pCi/L	24.4709 inHg	69.8 °F	42.5 %rH
12	2024-10-21, 10:30 p.m. MDT	3.2 pCi/L	24.4762 inHg	69.8 °F	42.5 %rH
13	2024-10-21, 11:30 p.m. MDT	1.9 pCi/L	24.4851 inHg	69.4 °F	42.0 %rH
14	2024-10-22, 12:30 a.m. MDT	5.1 pCi/L	24.4928 inHg	69.1 °F	42.0 %rH
15	2024-10-22, 1:30 a.m. MDT	3.8 pCi/L	24.4916 inHg	68.7 °F	41.5 %rH
16	2024-10-22, 2:30 a.m. MDT	3.2 pCi/L	24.4910 inHg	68.4 °F	41.0 %rH
17	2024-10-22, 3:30 a.m. MDT	3.2 pCi/L	24.4910 inHg	68.0 °F	40.0 %rH
18	2024-10-22, 4:30 a.m. MDT	2.8 pCi/L	24.4863 inHg	67.6 °F	39.5 %rH
19	2024-10-22, 5:30 a.m. MDT	2.8 pCi/L	24.4969 inHg	67.3 °F	39.0 %rH
20	2024-10-22, 6:30 a.m. MDT	2.8 pCi/L	24.5111 inHg	68.7 °F	38.0 %rH
21	2024-10-22, 7:30 a.m. MDT	4.4 pCi/L	24.5217 inHg	69.8 °F	37.5 %rH
22	2024-10-22, 8:30 a.m. MDT	5.4 pCi/L	24.5412 inHg	70.2 °F	37.5 %rH
23	2024-10-22, 9:30 a.m. MDT	4.4 pCi/L	24.5625 inHg	70.9 °F	36.5 %rH
24	2024-10-22, 10:30 a.m. MDT	3.8 pCi/L	24.5802 inHg	70.2 °F	36.0 %rH
25	2024-10-22, 11:30 a.m. MDT	1.9 pCi/L	24.5713 inHg	69.8 °F	35.5 %rH
26	2024-10-22, 12:30 p.m. MDT	0.9 pCi/L	24.5601 inHg	69.8 °F	35.0 %rH
27	2024-10-22, 1:30 p.m. MDT	2.2 pCi/L	24.5418 inHg	70.2 °F	35.0 %rH
28	2024-10-22, 2:30 p.m. MDT	0.9 pCi/L	24.5229 inHg	70.2 °F	34.5 %rH
29	2024-10-22, 3:30 p.m. MDT	2.2 pCi/L	24.5129 inHg	70.5 °F	34.5 %rH
30	2024-10-22, 4:30 p.m. MDT	2.2 pCi/L	24.5064 inHg	70.5 °F	34.5 %rH
31	2024-10-22, 5:30 p.m. MDT	3.1 pCi/L	24.5105 inHg	70.9 °F	35.0 %rH
32	2024-10-22, 6:30 p.m. MDT	3.1 pCi/L	24.5247 inHg	71.6 °F	35.5 %rH

33	2024-10-22, 7:30 p.m. MDT	3.8 pCi/L	24.5341 inHg	72.3 °F	36.0 %rH
34	2024-10-22, 8:30 p.m. MDT	4.5 pCi/L	24.5512 inHg	72.3 °F	36.5 %rH
35	2024-10-22, 9:30 p.m. MDT	1.9 pCi/L	24.5571 inHg	72.3 °F	36.5 %rH
36	2024-10-22, 10:30 p.m. MDT	2.5 pCi/L	24.5577 inHg	72.3 °F	36.5 %rH
37	2024-10-22, 11:30 p.m. MDT	4.5 pCi/L	24.5660 inHg	72.0 °F	36.5 %rH
38	2024-10-23, 12:30 a.m. MDT	4.8 pCi/L	24.5796 inHg	71.6 °F	36.5 %rH
39	2024-10-23, 1:30 a.m. MDT	4.8 pCi/L	24.5831 inHg	71.2 °F	36.5 %rH
40	2024-10-23, 2:30 a.m. MDT	4.8 pCi/L	24.5814 inHg	70.9 °F	36.5 %rH
41	2024-10-23, 3:30 a.m. MDT	5.1 pCi/L	24.5908 inHg	70.5 °F	36.5 %rH
42	2024-10-23, 4:30 a.m. MDT	4.4 pCi/L	24.6056 inHg	70.2 °F	36.5 %rH
43	2024-10-23, 5:30 a.m. MDT	3.4 pCi/L	24.6127 inHg	69.8 °F	36.0 %rH
44	2024-10-23, 6:30 a.m. MDT	4.4 pCi/L	24.6227 inHg	70.2 °F	36.0 %rH
45	2024-10-23, 7:30 a.m. MDT	4.1 pCi/L	24.6339 inHg	72.0 °F	35.5 %rH
46	2024-10-23, 8:30 a.m. MDT	7.9 pCi/L	24.6463 inHg	73.0 °F	35.0 %rH
47	2024-10-23, 9:30 a.m. MDT	5.7 pCi/L	24.6528 inHg	72.0 °F	34.5 %rH
48	2024-10-23, 10:30 a.m. MDT	2.5 pCi/L	24.6493 inHg	71.6 °F	34.0 %rH
49	2024-10-23, 11:30 a.m. MDT	2.2 pCi/L	24.6304 inHg	70.5 °F	33.5 %rH
50	2024-10-23, 12:30 p.m. MDT	3.1 pCi/L	24.6085 inHg	70.2 °F	33.5 %rH
51	2024-10-23, 1:30 p.m. MDT	1.5 pCi/L	24.5802 inHg	70.2 °F	33.5 %rH
52	2024-10-23, 2:30 p.m. MDT	1.9 pCi/L	24.5453 inHg	70.2 °F	33.5 %rH
53	2024-10-23, 3:30 p.m. MDT	1.8 pCi/L	24.5146 inHg	69.8 °F	33.5 %rH
54	2024-10-23, 4:30 p.m. MDT	2.2 pCi/L	24.4987 inHg	70.5 °F	33.5 %rH
55	2024-10-23, 5:30 p.m. MDT	3.1 pCi/L	24.4851 inHg	70.9 °F	34.5 %rH
56	2024-10-23, 6:30 p.m. MDT	2.5 pCi/L	24.4656 inHg	72.0 °F	35.0 %rH
57	2024-10-23, 7:30 p.m. MDT	1.2 pCi/L	24.4627 inHg	72.3 °F	35.0 %rH
58	2024-10-23, 8:30 p.m. MDT	1.2 pCi/L	24.4644 inHg	72.3 °F	35.5 %rH
59	2024-10-23, 9:30 p.m. MDT	1.6 pCi/L	24.4591 inHg	72.3 °F	35.0 %rH
60	2024-10-23, 10:30 p.m. MDT	2.2 pCi/L	24.4520 inHg	72.3 °F	34.5 %rH
61	2024-10-23, 11:30 p.m. MDT	0.9 pCi/L	24.4426 inHg	72.0 °F	34.5 %rH
62	2024-10-24, 12:30 a.m. MDT	3.1 pCi/L	24.4290 inHg	71.6 °F	34.0 %rH
63	2024-10-24, 1:30 a.m. MDT	3.8 pCi/L	24.3977 inHg	71.2 °F	33.5 %rH
64	2024-10-24, 2:30 a.m. MDT	2.8 pCi/L	24.3823 inHg	70.9 °F	33.5 %rH
65	2024-10-24, 3:30 a.m. MDT	2.2 pCi/L	24.3622 inHg	70.5 °F	33.0 %rH
66	2024-10-24, 4:30 a.m. MDT	1.2 pCi/L	24.3380 inHg	70.2 °F	33.0 %rH
67	2024-10-24, 5:30 a.m. MDT	1.8 pCi/L	24.3315 inHg	69.8 °F	32.5 %rH
68	2024-10-24, 6:30 a.m. MDT	0.9 pCi/L	24.3292 inHg	69.4 °F	32.5 %rH
69	2024-10-24, 7:30 a.m. MDT	2.5 pCi/L	24.3209 inHg	69.8 °F	32.5 %rH
70	2024-10-24, 8:30 a.m. MDT	3.1 pCi/L	24.3197 inHg	70.9 °F	32.5 %rH

71	2024-10-24, 9:30 a.m. MDT	5.0 pCi/L	24.3286 inHg	71.2 °F	32.0 %rH
72	2024-10-24, 10:30 a.m. MDT	3.1 pCi/L	24.3256 inHg	70.2 °F	32.0 %rH
73	2024-10-24, 11:30 a.m. MDT	3.4 pCi/L	24.3292 inHg	70.2 °F	31.5 %rH
74	2024-10-24, 12:30 p.m. MDT	2.1 pCi/L	24.3392 inHg	70.2 °F	31.0 %rH
75	2024-10-24, 1:30 p.m. MDT	0.9 pCi/L	24.3380 inHg	70.5 °F	31.0 %rH
76	2024-10-24, 2:30 p.m. MDT	1.8 pCi/L	24.3569 inHg	70.2 °F	32.0 %rH
77	2024-10-24, 3:30 p.m. MDT	1.5 pCi/L	24.3758 inHg	70.5 °F	32.5 %rH
78	2024-10-24, 4:30 p.m. MDT	2.2 pCi/L	24.4024 inHg	70.5 °F	34.0 %rH
79	2024-10-24, 5:30 p.m. MDT	1.5 pCi/L	24.4308 inHg	70.5 °F	35.5 %rH
80	2024-10-24, 6:30 p.m. MDT	3.2 pCi/L	24.4703 inHg	71.2 °F	36.0 %rH
81	2024-10-24, 7:30 p.m. MDT	4.4 pCi/L	24.5164 inHg	71.6 °F	36.5 %rH
82	2024-10-24, 8:30 p.m. MDT	2.8 pCi/L	24.5619 inHg	71.6 °F	36.5 %rH
83	2024-10-24, 9:30 p.m. MDT	4.8 pCi/L	24.5938 inHg	71.6 °F	36.5 %rH
84	2024-10-24, 10:30 p.m. MDT	3.2 pCi/L	24.6138 inHg	71.6 °F	36.5 %rH
85	2024-10-24, 11:30 p.m. MDT	2.8 pCi/L	24.6227 inHg	71.2 °F	36.5 %rH
86	2024-10-25, 12:30 a.m. MDT	2.5 pCi/L	24.6292 inHg	70.9 °F	36.5 %rH
87	2024-10-25, 1:30 a.m. MDT	4.4 pCi/L	24.6227 inHg	70.5 °F	36.0 %rH
88	2024-10-25, 2:30 a.m. MDT	6.9 pCi/L	24.6162 inHg	69.8 °F	35.5 %rH
89	2024-10-25, 3:30 a.m. MDT	2.5 pCi/L	24.6115 inHg	69.4 °F	35.0 %rH
90	2024-10-25, 4:30 a.m. MDT	3.4 pCi/L	24.6009 inHg	69.1 °F	34.5 %rH
91	2024-10-25, 5:30 a.m. MDT	3.7 pCi/L	24.6014 inHg	68.4 °F	34.0 %rH
92	2024-10-25, 6:30 a.m. MDT	3.4 pCi/L	24.6044 inHg	68.0 °F	34.0 %rH
93	2024-10-25, 7:30 a.m. MDT	4.0 pCi/L	24.6062 inHg	67.6 °F	34.0 %rH
94	2024-10-25, 8:30 a.m. MDT	3.4 pCi/L	24.6085 inHg	68.0 °F	33.5 %rH
95	2024-10-25, 9:30 a.m. MDT	3.7 pCi/L	24.6192 inHg	69.4 °F	33.5 %rH
96	2024-10-25, 10:30 a.m. MDT	6.2 pCi/L	24.6274 inHg	69.8 °F	33.0 %rH

TEST INFORMATION

Average Radon Level:	3.1 pCi/L
Dataset Name:	A101A
Measurement Type:	Follow-Up
Start Date:	Oct 21, 2024, 10:30 a.m. MDT
End Date:	Oct 25, 2024, 10:30 a.m. MDT
Measurement Duration:	96h
Floor/Level:	Ground Floor
Room:	Office
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:	**2700013306**
Calibration Date:	**2024-09-02**
Calibration Expiration Date:	**2025-09-02**
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:	**2700013306-2024-10-21T17:30:17Z**
Date Report Was Generated:	**2024-10-29**
Time:	**4:54 p.m. MDT**

RADON PROFESSIONAL INFORMATION

Name:	**Allison Manzanares**
Email address:	**allison@questmi.com**
Phone number:	**7202363943**

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 Allison Manzanares .

Allison Manzanares

Electronic Signature

2024-10-29

Radon Measurement Report

COMPANY INFORMATION

Name:	QUEST Environmental
Phone Number:	303-935-1573
Email:	john@questmi.com
Address:	5211 S. Quebec St., Greenwood Village, CO 80230, USA

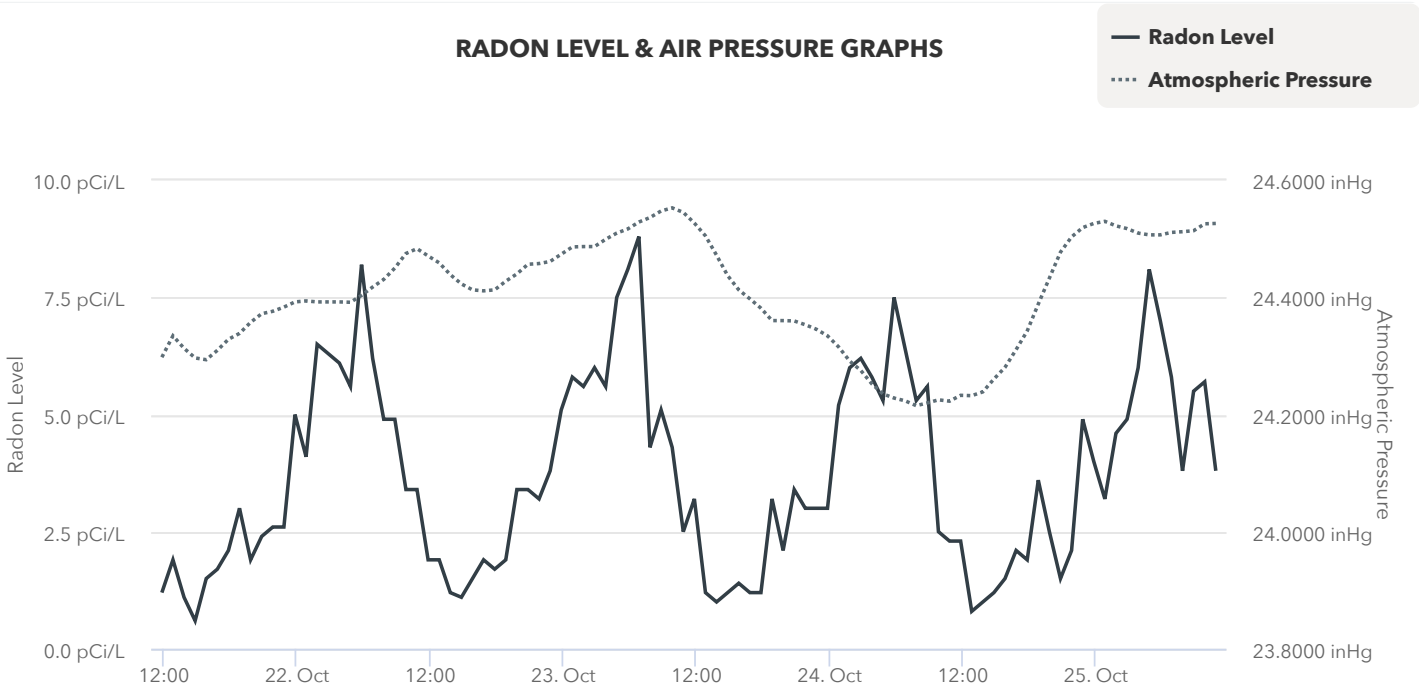
PROPERTY INFORMATION

Property Name:	Stone Mountain E.S.
Address:	10625 Weathersfield Way, Highlands Ranch, CO 80129, United States
Ventilation Type:	Standard Makeup Air
Building Type:	School
Foundation Type:	Crawlspace
Radon Mitigation System:	No

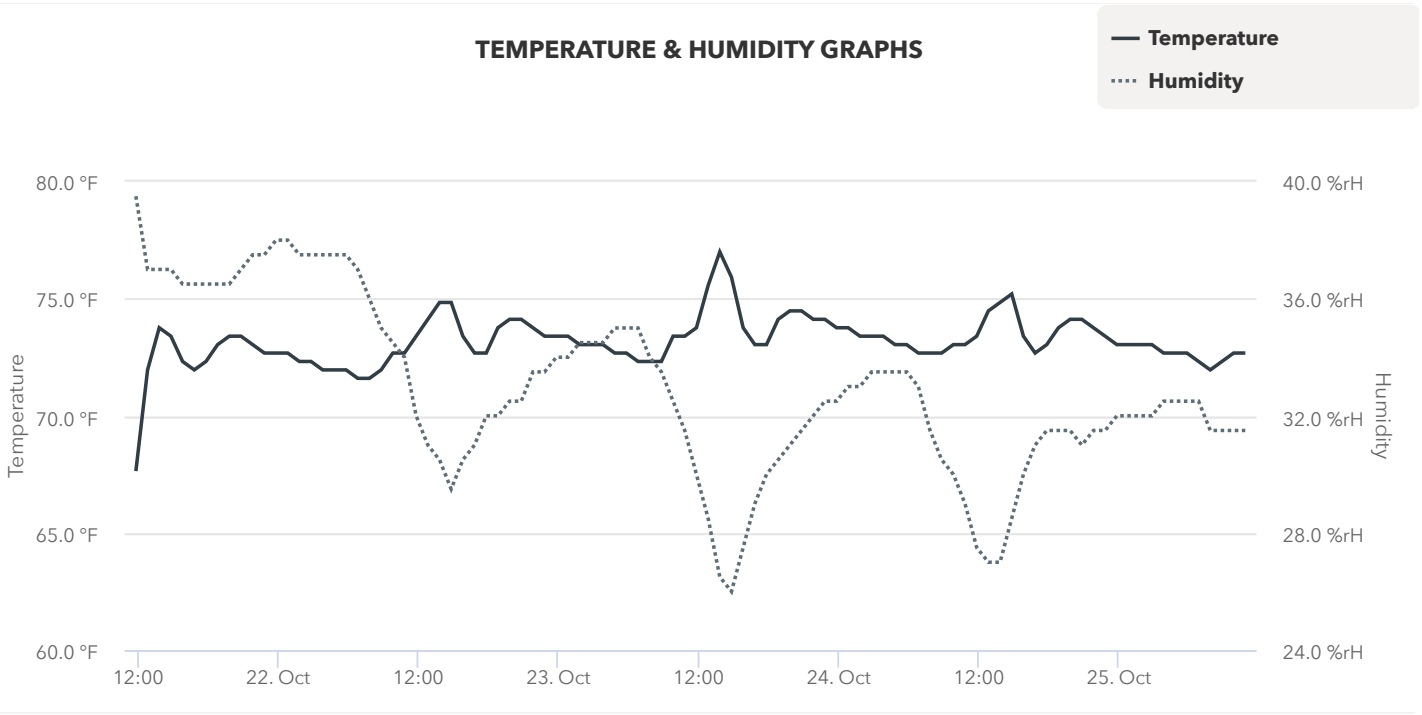
MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.6 pCi/L	3.7 pCi/L	8.8 pCi/L
TEMPERATURE	67.6 °F	73.2 °F	77.0 °F
HUMIDITY	26.0 %rH	32.9 %rH	39.5 %rH
ATMOSPHERIC PRESSURE	24.2152 inHg	24.4047 inHg	24.5530 inHg

RADON LEVEL & AIR PRESSURE GRAPHS



TEMPERATURE & HUMIDITY GRAPHS



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	2024-10-21, 11:48 a.m. MDT	1.2 pCi/L	24.2979 inHg	67.6 °F	39.5 %rH
2	2024-10-21, 12:48 p.m. MDT	1.9 pCi/L	24.3345 inHg	72.0 °F	37.0 %rH
3	2024-10-21, 1:48 p.m. MDT	1.1 pCi/L	24.3132 inHg	73.8 °F	37.0 %rH
4	2024-10-21, 2:48 p.m. MDT	0.6 pCi/L	24.2967 inHg	73.4 °F	37.0 %rH
5	2024-10-21, 3:48 p.m. MDT	1.5 pCi/L	24.2937 inHg	72.3 °F	36.5 %rH
6	2024-10-21, 4:48 p.m. MDT	1.7 pCi/L	24.3097 inHg	72.0 °F	36.5 %rH
7	2024-10-21, 5:48 p.m. MDT	2.1 pCi/L	24.3286 inHg	72.3 °F	36.5 %rH
8	2024-10-21, 6:48 p.m. MDT	3.0 pCi/L	24.3386 inHg	73.0 °F	36.5 %rH
9	2024-10-21, 7:48 p.m. MDT	1.9 pCi/L	24.3575 inHg	73.4 °F	36.5 %rH
10	2024-10-21, 8:48 p.m. MDT	2.4 pCi/L	24.3723 inHg	73.4 °F	37.0 %rH
11	2024-10-21, 9:48 p.m. MDT	2.6 pCi/L	24.3764 inHg	73.0 °F	37.5 %rH
12	2024-10-21, 10:48 p.m. MDT	2.6 pCi/L	24.3835 inHg	72.7 °F	37.5 %rH
13	2024-10-21, 11:48 p.m. MDT	5.0 pCi/L	24.3924 inHg	72.7 °F	38.0 %rH
14	2024-10-22, 12:48 a.m. MDT	4.1 pCi/L	24.3941 inHg	72.7 °F	38.0 %rH
15	2024-10-22, 1:48 a.m. MDT	6.5 pCi/L	24.3924 inHg	72.3 °F	37.5 %rH
16	2024-10-22, 2:48 a.m. MDT	6.3 pCi/L	24.3924 inHg	72.3 °F	37.5 %rH
17	2024-10-22, 3:48 a.m. MDT	6.1 pCi/L	24.3924 inHg	72.0 °F	37.5 %rH
18	2024-10-22, 4:48 a.m. MDT	5.6 pCi/L	24.3918 inHg	72.0 °F	37.5 %rH
19	2024-10-22, 5:48 a.m. MDT	8.2 pCi/L	24.4036 inHg	72.0 °F	37.5 %rH
20	2024-10-22, 6:48 a.m. MDT	6.2 pCi/L	24.4178 inHg	71.6 °F	37.0 %rH
21	2024-10-22, 7:48 a.m. MDT	4.9 pCi/L	24.4308 inHg	71.6 °F	36.0 %rH
22	2024-10-22, 8:48 a.m. MDT	4.9 pCi/L	24.4502 inHg	72.0 °F	35.0 %rH
23	2024-10-22, 9:48 a.m. MDT	3.4 pCi/L	24.4751 inHg	72.7 °F	34.5 %rH
24	2024-10-22, 10:48 a.m. MDT	3.4 pCi/L	24.4833 inHg	72.7 °F	34.0 %rH
25	2024-10-22, 11:48 a.m. MDT	1.9 pCi/L	24.4709 inHg	73.4 °F	32.0 %rH
26	2024-10-22, 12:48 p.m. MDT	1.9 pCi/L	24.4591 inHg	74.1 °F	31.0 %rH
27	2024-10-22, 1:48 p.m. MDT	1.2 pCi/L	24.4390 inHg	74.8 °F	30.5 %rH
28	2024-10-22, 2:48 p.m. MDT	1.1 pCi/L	24.4231 inHg	74.8 °F	29.5 %rH
29	2024-10-22, 3:48 p.m. MDT	1.5 pCi/L	24.4130 inHg	73.4 °F	30.5 %rH
30	2024-10-22, 4:48 p.m. MDT	1.9 pCi/L	24.4113 inHg	72.7 °F	31.0 %rH
31	2024-10-22, 5:48 p.m. MDT	1.7 pCi/L	24.4130 inHg	72.7 °F	32.0 %rH
32	2024-10-22, 6:48 p.m. MDT	1.9 pCi/L	24.4278 inHg	73.8 °F	32.0 %rH

33	2024-10-22, 7:48 p.m. MDT	3.4 pCi/L	24.4402 inHg	74.1 °F	32.5 %rH
34	2024-10-22, 8:48 p.m. MDT	3.4 pCi/L	24.4567 inHg	74.1 °F	32.5 %rH
35	2024-10-22, 9:48 p.m. MDT	3.2 pCi/L	24.4579 inHg	73.8 °F	33.5 %rH
36	2024-10-22, 10:48 p.m. MDT	3.8 pCi/L	24.4615 inHg	73.4 °F	33.5 %rH
37	2024-10-22, 11:48 p.m. MDT	5.1 pCi/L	24.4739 inHg	73.4 °F	34.0 %rH
38	2024-10-23, 12:48 a.m. MDT	5.8 pCi/L	24.4863 inHg	73.4 °F	34.0 %rH
39	2024-10-23, 1:48 a.m. MDT	5.6 pCi/L	24.4869 inHg	73.0 °F	34.5 %rH
40	2024-10-23, 2:48 a.m. MDT	6.0 pCi/L	24.4869 inHg	73.0 °F	34.5 %rH
41	2024-10-23, 3:48 a.m. MDT	5.6 pCi/L	24.4993 inHg	73.0 °F	34.5 %rH
42	2024-10-23, 4:48 a.m. MDT	7.5 pCi/L	24.5099 inHg	72.7 °F	35.0 %rH
43	2024-10-23, 5:48 a.m. MDT	8.1 pCi/L	24.5170 inHg	72.7 °F	35.0 %rH
44	2024-10-23, 6:48 a.m. MDT	8.8 pCi/L	24.5288 inHg	72.3 °F	35.0 %rH
45	2024-10-23, 7:48 a.m. MDT	4.3 pCi/L	24.5365 inHg	72.3 °F	34.0 %rH
46	2024-10-23, 8:48 a.m. MDT	5.1 pCi/L	24.5477 inHg	72.3 °F	33.5 %rH
47	2024-10-23, 9:48 a.m. MDT	4.3 pCi/L	24.5530 inHg	73.4 °F	32.5 %rH
48	2024-10-23, 10:48 a.m. MDT	2.5 pCi/L	24.5453 inHg	73.4 °F	31.5 %rH
49	2024-10-23, 11:48 a.m. MDT	3.2 pCi/L	24.5270 inHg	73.8 °F	30.0 %rH
50	2024-10-23, 12:48 p.m. MDT	1.2 pCi/L	24.5052 inHg	75.6 °F	28.5 %rH
51	2024-10-23, 1:48 p.m. MDT	1.0 pCi/L	24.4721 inHg	77.0 °F	26.5 %rH
52	2024-10-23, 2:48 p.m. MDT	1.2 pCi/L	24.4373 inHg	75.9 °F	26.0 %rH
53	2024-10-23, 3:48 p.m. MDT	1.4 pCi/L	24.4130 inHg	73.8 °F	27.5 %rH
54	2024-10-23, 4:48 p.m. MDT	1.2 pCi/L	24.3977 inHg	73.0 °F	29.0 %rH
55	2024-10-23, 5:48 p.m. MDT	1.2 pCi/L	24.3817 inHg	73.0 °F	30.0 %rH
56	2024-10-23, 6:48 p.m. MDT	3.2 pCi/L	24.3605 inHg	74.1 °F	30.5 %rH
57	2024-10-23, 7:48 p.m. MDT	2.1 pCi/L	24.3605 inHg	74.5 °F	31.0 %rH
58	2024-10-23, 8:48 p.m. MDT	3.4 pCi/L	24.3599 inHg	74.5 °F	31.5 %rH
59	2024-10-23, 9:48 p.m. MDT	3.0 pCi/L	24.3534 inHg	74.1 °F	32.0 %rH
60	2024-10-23, 10:48 p.m. MDT	3.0 pCi/L	24.3457 inHg	74.1 °F	32.5 %rH
61	2024-10-23, 11:48 p.m. MDT	3.0 pCi/L	24.3345 inHg	73.8 °F	32.5 %rH
62	2024-10-24, 12:48 a.m. MDT	5.2 pCi/L	24.3156 inHg	73.8 °F	33.0 %rH
63	2024-10-24, 1:48 a.m. MDT	6.0 pCi/L	24.2914 inHg	73.4 °F	33.0 %rH
64	2024-10-24, 2:48 a.m. MDT	6.2 pCi/L	24.2754 inHg	73.4 °F	33.5 %rH
65	2024-10-24, 3:48 a.m. MDT	5.8 pCi/L	24.2524 inHg	73.4 °F	33.5 %rH
66	2024-10-24, 4:48 a.m. MDT	5.3 pCi/L	24.2353 inHg	73.0 °F	33.5 %rH
67	2024-10-24, 5:48 a.m. MDT	7.5 pCi/L	24.2282 inHg	73.0 °F	33.5 %rH
68	2024-10-24, 6:48 a.m. MDT	6.4 pCi/L	24.2235 inHg	72.7 °F	33.0 %rH
69	2024-10-24, 7:48 a.m. MDT	5.3 pCi/L	24.2152 inHg	72.7 °F	31.5 %rH
70	2024-10-24, 8:48 a.m. MDT	5.6 pCi/L	24.2199 inHg	72.7 °F	30.5 %rH

71	2024-10-24, 9:48 a.m. MDT	2.5 pCi/L	24.2252 inHg	73.0 °F	30.0 %rH
72	2024-10-24, 10:48 a.m. MDT	2.3 pCi/L	24.2229 inHg	73.0 °F	29.0 %rH
73	2024-10-24, 11:48 a.m. MDT	2.3 pCi/L	24.2329 inHg	73.4 °F	27.5 %rH
74	2024-10-24, 12:48 p.m. MDT	0.8 pCi/L	24.2323 inHg	74.5 °F	27.0 %rH
75	2024-10-24, 1:48 p.m. MDT	1.0 pCi/L	24.2388 inHg	74.8 °F	27.0 %rH
76	2024-10-24, 2:48 p.m. MDT	1.2 pCi/L	24.2607 inHg	75.2 °F	28.5 %rH
77	2024-10-24, 3:48 p.m. MDT	1.5 pCi/L	24.2807 inHg	73.4 °F	30.0 %rH
78	2024-10-24, 4:48 p.m. MDT	2.1 pCi/L	24.3109 inHg	72.7 °F	31.0 %rH
79	2024-10-24, 5:48 p.m. MDT	1.9 pCi/L	24.3428 inHg	73.0 °F	31.5 %rH
80	2024-10-24, 6:48 p.m. MDT	3.6 pCi/L	24.3888 inHg	73.8 °F	31.5 %rH
81	2024-10-24, 7:48 p.m. MDT	2.5 pCi/L	24.4331 inHg	74.1 °F	31.5 %rH
82	2024-10-24, 8:48 p.m. MDT	1.5 pCi/L	24.4774 inHg	74.1 °F	31.0 %rH
83	2024-10-24, 9:48 p.m. MDT	2.1 pCi/L	24.5034 inHg	73.8 °F	31.5 %rH
84	2024-10-24, 10:48 p.m. MDT	4.9 pCi/L	24.5193 inHg	73.4 °F	31.5 %rH
85	2024-10-24, 11:48 p.m. MDT	4.0 pCi/L	24.5264 inHg	73.0 °F	32.0 %rH
86	2024-10-25, 12:48 a.m. MDT	3.2 pCi/L	24.5300 inHg	73.0 °F	32.0 %rH
87	2024-10-25, 1:48 a.m. MDT	4.6 pCi/L	24.5223 inHg	73.0 °F	32.0 %rH
88	2024-10-25, 2:48 a.m. MDT	4.9 pCi/L	24.5176 inHg	73.0 °F	32.0 %rH
89	2024-10-25, 3:48 a.m. MDT	6.0 pCi/L	24.5099 inHg	72.7 °F	32.5 %rH
90	2024-10-25, 4:48 a.m. MDT	8.1 pCi/L	24.5069 inHg	72.7 °F	32.5 %rH
91	2024-10-25, 5:48 a.m. MDT	7.0 pCi/L	24.5069 inHg	72.7 °F	32.5 %rH
92	2024-10-25, 6:48 a.m. MDT	5.8 pCi/L	24.5111 inHg	72.3 °F	32.5 %rH
93	2024-10-25, 7:48 a.m. MDT	3.8 pCi/L	24.5123 inHg	72.0 °F	31.5 %rH
94	2024-10-25, 8:48 a.m. MDT	5.5 pCi/L	24.5140 inHg	72.3 °F	31.5 %rH
95	2024-10-25, 9:48 a.m. MDT	5.7 pCi/L	24.5258 inHg	72.7 °F	31.5 %rH
96	2024-10-25, 10:48 a.m. MDT	3.8 pCi/L	24.5264 inHg	72.7 °F	31.5 %rH

TEST INFORMATION

Average Radon Level:	3.7 pCi/L
Dataset Name:	Cafeteria
Measurement Type:	Follow-Up
Start Date:	Oct 21, 2024, 10:48 a.m. MDT
End Date:	Oct 25, 2024, 10:48 a.m. MDT
Measurement Duration:	96h
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:	**2700013326**
Calibration Date:	**2024-09-02**
Calibration Expiration Date:	**2025-09-02**
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:	**2700013326-2024-10-21T17:48:09Z**
Date Report Was Generated:	**2024-10-29**
Time:	**4:59 p.m. MDT**

RADON PROFESSIONAL INFORMATION

Name:	**Allison Manzanares**
Email address:	**allison@questmi.com**
Phone number:	**7202363943**

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 Allison Manzanares .

Allison Manzanares

Electronic Signature

2024-10-29

Radon Measurement Report

COMPANY INFORMATION

Name:	QUEST Environmental
Phone Number:	303-935-1573
Email:	john@questmi.com
Address:	5211 S. Quebec St., Greenwood Village, CO 80230, USA

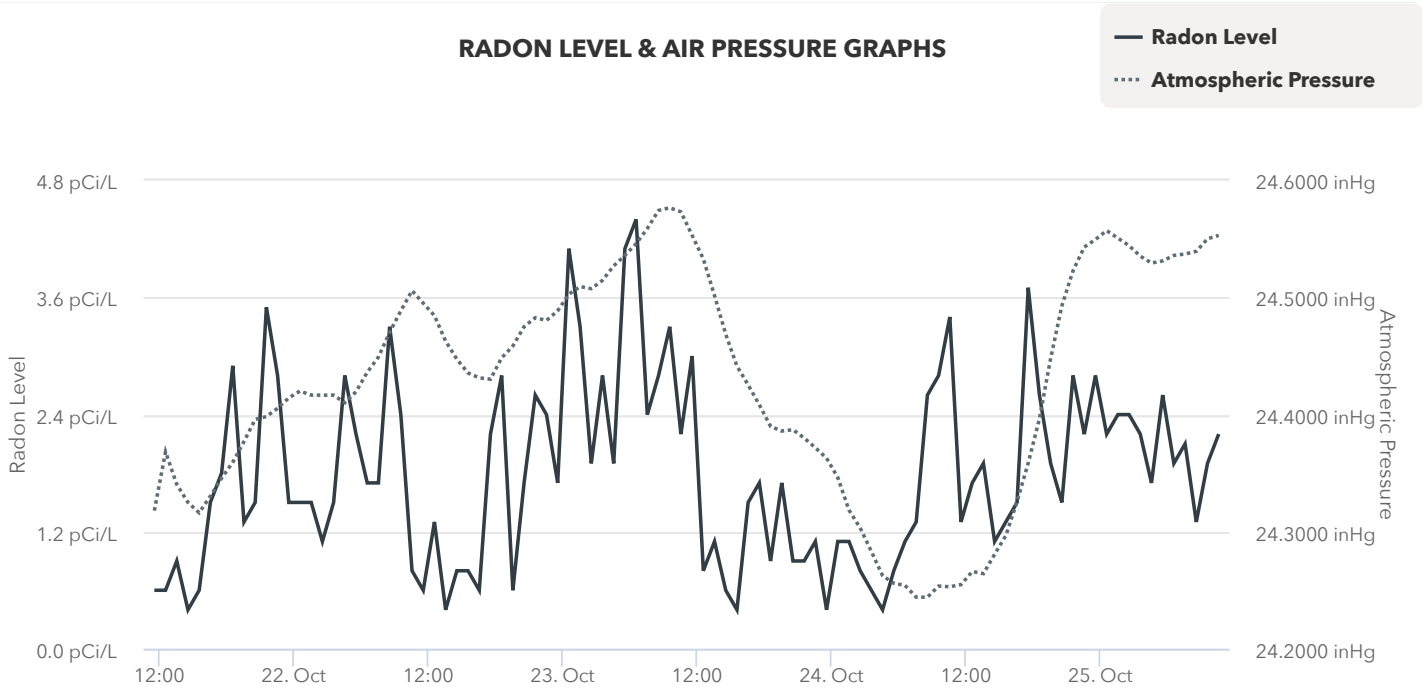
PROPERTY INFORMATION

Property Name:	Stone Mountain E.S.
Address:	10625 Weathersfield Way, Highlands Ranch, CO 80129, United States
Ventilation Type:	Standard Makeup Air
Building Type:	School
Foundation Type:	Crawlspace
Radon Mitigation System:	No

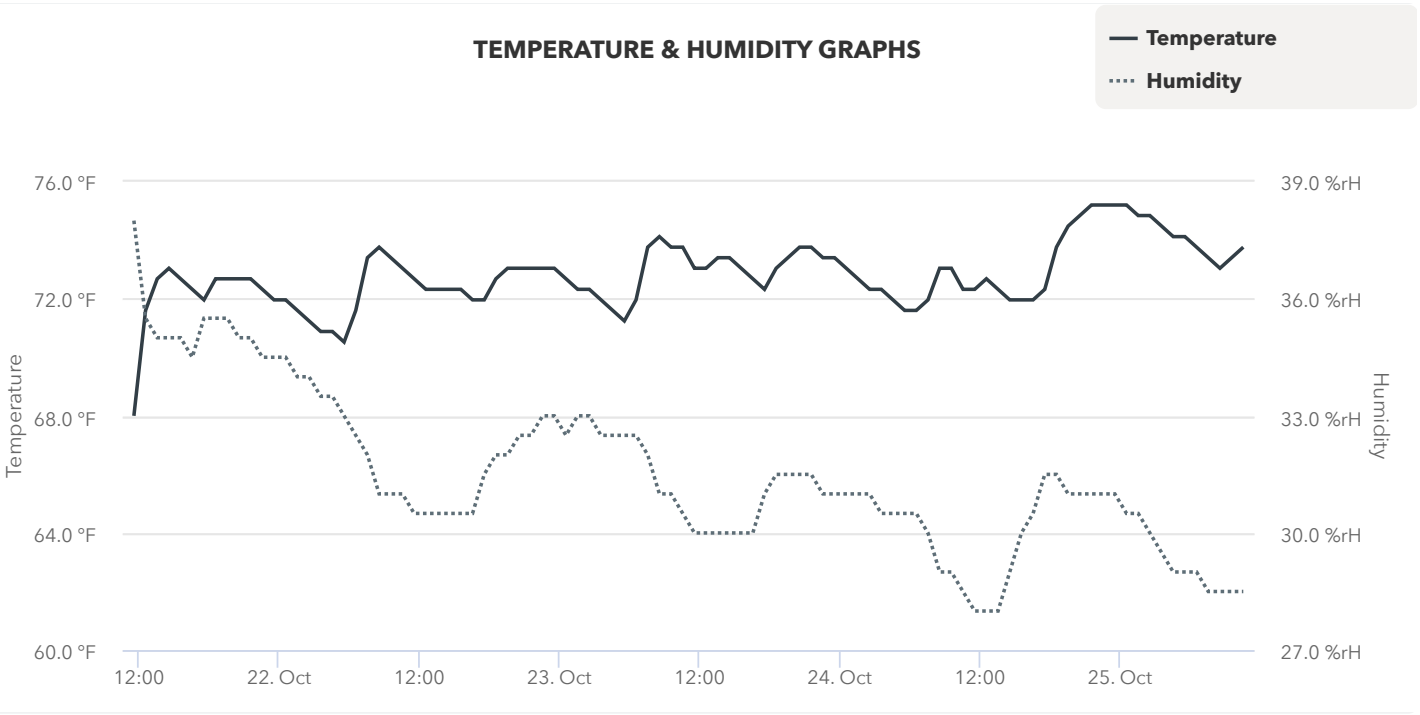
MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.4 pCi/L	1.8 pCi/L	4.4 pCi/L
TEMPERATURE	68.0 °F	72.8 °F	75.2 °F
HUMIDITY	28.0 %rH	31.5 %rH	38.0 %rH
ATMOSPHERIC PRESSURE	24.2441 inHg	24.4279 inHg	24.5766 inHg

RADON LEVEL & AIR PRESSURE GRAPHS



TEMPERATURE & HUMIDITY GRAPHS



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	2024-10-21, 11:33 a.m. MDT	0.6 pCi/L	24.3180 inHg	68.0 °F	38.0 %rH
2	2024-10-21, 12:33 p.m. MDT	0.6 pCi/L	24.3682 inHg	71.6 °F	35.5 %rH
3	2024-10-21, 1:33 p.m. MDT	0.9 pCi/L	24.3404 inHg	72.7 °F	35.0 %rH
4	2024-10-21, 2:33 p.m. MDT	0.4 pCi/L	24.3250 inHg	73.0 °F	35.0 %rH
5	2024-10-21, 3:33 p.m. MDT	0.6 pCi/L	24.3162 inHg	72.7 °F	35.0 %rH
6	2024-10-21, 4:33 p.m. MDT	1.5 pCi/L	24.3304 inHg	72.3 °F	34.5 %rH
7	2024-10-21, 5:33 p.m. MDT	1.8 pCi/L	24.3457 inHg	72.0 °F	35.5 %rH
8	2024-10-21, 6:33 p.m. MDT	2.9 pCi/L	24.3593 inHg	72.7 °F	35.5 %rH
9	2024-10-21, 7:33 p.m. MDT	1.3 pCi/L	24.3770 inHg	72.7 °F	35.5 %rH
10	2024-10-21, 8:33 p.m. MDT	1.5 pCi/L	24.3959 inHg	72.7 °F	35.0 %rH
11	2024-10-21, 9:33 p.m. MDT	3.5 pCi/L	24.3983 inHg	72.7 °F	35.0 %rH
12	2024-10-21, 10:33 p.m. MDT	2.8 pCi/L	24.4054 inHg	72.3 °F	34.5 %rH
13	2024-10-21, 11:33 p.m. MDT	1.5 pCi/L	24.4142 inHg	72.0 °F	34.5 %rH
14	2024-10-22, 12:33 a.m. MDT	1.5 pCi/L	24.4201 inHg	72.0 °F	34.5 %rH
15	2024-10-22, 1:33 a.m. MDT	1.5 pCi/L	24.4166 inHg	71.6 °F	34.0 %rH
16	2024-10-22, 2:33 a.m. MDT	1.1 pCi/L	24.4166 inHg	71.2 °F	34.0 %rH
17	2024-10-22, 3:33 a.m. MDT	1.5 pCi/L	24.4166 inHg	70.9 °F	33.5 %rH
18	2024-10-22, 4:33 a.m. MDT	2.8 pCi/L	24.4101 inHg	70.9 °F	33.5 %rH
19	2024-10-22, 5:33 a.m. MDT	2.2 pCi/L	24.4195 inHg	70.5 °F	33.0 %rH
20	2024-10-22, 6:33 a.m. MDT	1.7 pCi/L	24.4361 inHg	71.6 °F	32.5 %rH
21	2024-10-22, 7:33 a.m. MDT	1.7 pCi/L	24.4491 inHg	73.4 °F	32.0 %rH
22	2024-10-22, 8:33 a.m. MDT	3.3 pCi/L	24.4703 inHg	73.8 °F	31.0 %rH
23	2024-10-22, 9:33 a.m. MDT	2.4 pCi/L	24.4886 inHg	73.4 °F	31.0 %rH
24	2024-10-22, 10:33 a.m. MDT	0.8 pCi/L	24.5058 inHg	73.0 °F	31.0 %rH
25	2024-10-22, 11:33 a.m. MDT	0.6 pCi/L	24.4951 inHg	72.7 °F	30.5 %rH
26	2024-10-22, 12:33 p.m. MDT	1.3 pCi/L	24.4845 inHg	72.3 °F	30.5 %rH
27	2024-10-22, 1:33 p.m. MDT	0.4 pCi/L	24.4627 inHg	72.3 °F	30.5 %rH
28	2024-10-22, 2:33 p.m. MDT	0.8 pCi/L	24.4473 inHg	72.3 °F	30.5 %rH
29	2024-10-22, 3:33 p.m. MDT	0.8 pCi/L	24.4355 inHg	72.3 °F	30.5 %rH
30	2024-10-22, 4:33 p.m. MDT	0.6 pCi/L	24.4314 inHg	72.0 °F	30.5 %rH
31	2024-10-22, 5:33 p.m. MDT	2.2 pCi/L	24.4302 inHg	72.0 °F	31.5 %rH
32	2024-10-22, 6:33 p.m. MDT	2.8 pCi/L	24.4485 inHg	72.7 °F	32.0 %rH

33	2024-10-22, 7:33 p.m. MDT	0.6 pCi/L	24.4585 inHg	73.0 °F	32.0 %rH
34	2024-10-22, 8:33 p.m. MDT	1.7 pCi/L	24.4751 inHg	73.0 °F	32.5 %rH
35	2024-10-22, 9:33 p.m. MDT	2.6 pCi/L	24.4827 inHg	73.0 °F	32.5 %rH
36	2024-10-22, 10:33 p.m. MDT	2.4 pCi/L	24.4804 inHg	73.0 °F	33.0 %rH
37	2024-10-22, 11:33 p.m. MDT	1.7 pCi/L	24.4886 inHg	73.0 °F	33.0 %rH
38	2024-10-23, 12:33 a.m. MDT	4.1 pCi/L	24.5028 inHg	72.7 °F	32.5 %rH
39	2024-10-23, 1:33 a.m. MDT	3.3 pCi/L	24.5093 inHg	72.3 °F	33.0 %rH
40	2024-10-23, 2:33 a.m. MDT	1.9 pCi/L	24.5075 inHg	72.3 °F	33.0 %rH
41	2024-10-23, 3:33 a.m. MDT	2.8 pCi/L	24.5146 inHg	72.0 °F	32.5 %rH
42	2024-10-23, 4:33 a.m. MDT	1.9 pCi/L	24.5270 inHg	71.6 °F	32.5 %rH
43	2024-10-23, 5:33 a.m. MDT	4.1 pCi/L	24.5359 inHg	71.2 °F	32.5 %rH
44	2024-10-23, 6:33 a.m. MDT	4.4 pCi/L	24.5459 inHg	72.0 °F	32.5 %rH
45	2024-10-23, 7:33 a.m. MDT	2.4 pCi/L	24.5589 inHg	73.8 °F	32.0 %rH
46	2024-10-23, 8:33 a.m. MDT	2.8 pCi/L	24.5743 inHg	74.1 °F	31.0 %rH
47	2024-10-23, 9:33 a.m. MDT	3.3 pCi/L	24.5766 inHg	73.8 °F	31.0 %rH
48	2024-10-23, 10:33 a.m. MDT	2.2 pCi/L	24.5731 inHg	73.8 °F	30.5 %rH
49	2024-10-23, 11:33 a.m. MDT	3.0 pCi/L	24.5530 inHg	73.0 °F	30.0 %rH
50	2024-10-23, 12:33 p.m. MDT	0.8 pCi/L	24.5329 inHg	73.0 °F	30.0 %rH
51	2024-10-23, 1:33 p.m. MDT	1.1 pCi/L	24.5016 inHg	73.4 °F	30.0 %rH
52	2024-10-23, 2:33 p.m. MDT	0.6 pCi/L	24.4686 inHg	73.4 °F	30.0 %rH
53	2024-10-23, 3:33 p.m. MDT	0.4 pCi/L	24.4414 inHg	73.0 °F	30.0 %rH
54	2024-10-23, 4:33 p.m. MDT	1.5 pCi/L	24.4254 inHg	72.7 °F	30.0 %rH
55	2024-10-23, 5:33 p.m. MDT	1.7 pCi/L	24.4083 inHg	72.3 °F	31.0 %rH
56	2024-10-23, 6:33 p.m. MDT	0.9 pCi/L	24.3900 inHg	73.0 °F	31.5 %rH
57	2024-10-23, 7:33 p.m. MDT	1.7 pCi/L	24.3859 inHg	73.4 °F	31.5 %rH
58	2024-10-23, 8:33 p.m. MDT	0.9 pCi/L	24.3871 inHg	73.8 °F	31.5 %rH
59	2024-10-23, 9:33 p.m. MDT	0.9 pCi/L	24.3800 inHg	73.8 °F	31.5 %rH
60	2024-10-23, 10:33 p.m. MDT	1.1 pCi/L	24.3717 inHg	73.4 °F	31.0 %rH
61	2024-10-23, 11:33 p.m. MDT	0.4 pCi/L	24.3628 inHg	73.4 °F	31.0 %rH
62	2024-10-24, 12:33 a.m. MDT	1.1 pCi/L	24.3463 inHg	73.0 °F	31.0 %rH
63	2024-10-24, 1:33 a.m. MDT	1.1 pCi/L	24.3185 inHg	72.7 °F	31.0 %rH
64	2024-10-24, 2:33 a.m. MDT	0.8 pCi/L	24.3032 inHg	72.3 °F	31.0 %rH
65	2024-10-24, 3:33 a.m. MDT	0.6 pCi/L	24.2831 inHg	72.3 °F	30.5 %rH
66	2024-10-24, 4:33 a.m. MDT	0.4 pCi/L	24.2624 inHg	72.0 °F	30.5 %rH
67	2024-10-24, 5:33 a.m. MDT	0.8 pCi/L	24.2559 inHg	71.6 °F	30.5 %rH
68	2024-10-24, 6:33 a.m. MDT	1.1 pCi/L	24.2542 inHg	71.6 °F	30.5 %rH
69	2024-10-24, 7:33 a.m. MDT	1.3 pCi/L	24.2441 inHg	72.0 °F	30.0 %rH
70	2024-10-24, 8:33 a.m. MDT	2.6 pCi/L	24.2441 inHg	73.0 °F	29.0 %rH

71	2024-10-24, 9:33 a.m. MDT	2.8 pCi/L	24.2536 inHg	73.0 °F	29.0 %rH
72	2024-10-24, 10:33 a.m. MDT	3.4 pCi/L	24.2530 inHg	72.3 °F	28.5 %rH
73	2024-10-24, 11:33 a.m. MDT	1.3 pCi/L	24.2548 inHg	72.3 °F	28.0 %rH
74	2024-10-24, 12:33 p.m. MDT	1.7 pCi/L	24.2660 inHg	72.7 °F	28.0 %rH
75	2024-10-24, 1:33 p.m. MDT	1.9 pCi/L	24.2642 inHg	72.3 °F	28.0 %rH
76	2024-10-24, 2:33 p.m. MDT	1.1 pCi/L	24.2807 inHg	72.0 °F	29.0 %rH
77	2024-10-24, 3:33 p.m. MDT	1.3 pCi/L	24.2967 inHg	72.0 °F	30.0 %rH
78	2024-10-24, 4:33 p.m. MDT	1.5 pCi/L	24.3256 inHg	72.0 °F	30.5 %rH
79	2024-10-24, 5:33 p.m. MDT	3.7 pCi/L	24.3587 inHg	72.3 °F	31.5 %rH
80	2024-10-24, 6:33 p.m. MDT	2.6 pCi/L	24.3965 inHg	73.8 °F	31.5 %rH
81	2024-10-24, 7:33 p.m. MDT	1.9 pCi/L	24.4479 inHg	74.5 °F	31.0 %rH
82	2024-10-24, 8:33 p.m. MDT	1.5 pCi/L	24.4928 inHg	74.8 °F	31.0 %rH
83	2024-10-24, 9:33 p.m. MDT	2.8 pCi/L	24.5229 inHg	75.2 °F	31.0 %rH
84	2024-10-24, 10:33 p.m. MDT	2.2 pCi/L	24.5430 inHg	75.2 °F	31.0 %rH
85	2024-10-24, 11:33 p.m. MDT	2.8 pCi/L	24.5495 inHg	75.2 °F	31.0 %rH
86	2024-10-25, 12:33 a.m. MDT	2.2 pCi/L	24.5571 inHg	75.2 °F	30.5 %rH
87	2024-10-25, 1:33 a.m. MDT	2.4 pCi/L	24.5507 inHg	74.8 °F	30.5 %rH
88	2024-10-25, 2:33 a.m. MDT	2.4 pCi/L	24.5442 inHg	74.8 °F	30.0 %rH
89	2024-10-25, 3:33 a.m. MDT	2.2 pCi/L	24.5353 inHg	74.5 °F	29.5 %rH
90	2024-10-25, 4:33 a.m. MDT	1.7 pCi/L	24.5294 inHg	74.1 °F	29.0 %rH
91	2024-10-25, 5:33 a.m. MDT	2.6 pCi/L	24.5312 inHg	74.1 °F	29.0 %rH
92	2024-10-25, 6:33 a.m. MDT	1.9 pCi/L	24.5359 inHg	73.8 °F	29.0 %rH
93	2024-10-25, 7:33 a.m. MDT	2.1 pCi/L	24.5371 inHg	73.4 °F	28.5 %rH
94	2024-10-25, 8:33 a.m. MDT	1.3 pCi/L	24.5394 inHg	73.0 °F	28.5 %rH
95	2024-10-25, 9:33 a.m. MDT	1.9 pCi/L	24.5501 inHg	73.4 °F	28.5 %rH
96	2024-10-25, 10:33 a.m. MDT	2.2 pCi/L	24.5530 inHg	73.8 °F	28.5 %rH

TEST INFORMATION

Average Radon Level:	1.8 pCi/L
Dataset Name:	Copy Room
Measurement Type:	Follow-Up
Start Date:	Oct 21, 2024, 10:33 a.m. MDT
End Date:	Oct 25, 2024, 10:33 a.m. MDT
Measurement Duration:	96h
Floor/Level:	Ground Floor
Room:	Office
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:	**2700013233**
Calibration Date:	**2024-09-02**
Calibration Expiration Date:	**2025-09-02**
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:	**2700013233-2024-10-21T17:33:14Z**
Date Report Was Generated:	**2024-10-29**
Time:	**4:57 p.m. MDT**

RADON PROFESSIONAL INFORMATION

Name:	**Allison Manzanares**
Email address:	**allison@questmi.com**
Phone number:	**7202363943**

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 Allison Manzanares .

Allison Manzanares

Electronic Signature

2024-10-29