

COMMERCIAL RADON REPORT

Date: 12/16/14

Page: 1 of 41

School District: Aurora Public Schools

Address: 1369 Airport Boulevard
Aurora, Colorado 80011

Attention: Paula Land/ Environmental Compliance

Tele/E-Mail: (303)367-3000 ext. 28621 / pmland@aps.k12.co.us

Canisters placed at Side Creek Elementary, 19191 E. Iliff Pl Aurora, CO 80011

Canister #	Location	Radon Level pCi/L ± Error
1. 75386	CR C1	0.11 ± 0.19 pCi/L
2. 75398	C2	0.45 ± 0.13 pCi/L
3. 75367	C3	0.45 ± 0.22 pCi/L
4. 75366	C4 - Comp Lab	0.25 ± 0.22 pCi/L
5. 75364	C5	0.63 ± 0.14 pCi/L
6. 75376	Lounge	0.00 ± 0.19 pCi/L
7. 75359	Art	0.71 ± 0.16 pCi/L
8. 75372	Clinic	0.41 ± 0.19 pCi/L
9. 75354	Conf. Room	0.62 ± 0.16 pCi/L
10. 75368	Main Office	0.46 ± 0.13 pCi/L
11. 75362	Main Office - DUP	0.43 ± 0.13 pCi/L
The Relative Percent Difference is 6.7 %		Avg. = 0.45 pCi/L
12. 75374	Office Workroom	0.26 ± 0.19 pCi/L
13. 75363	Principal	0.58 ± 0.13 pCi/L
14. 75375	Vice Principle	0.37 ± 0.19 pCi/L
15. 75393	Media Center	0.33 ± 0.19 pCi/L
16. 75356	Media Workroom	0.49 ± 0.13 pCi/L
17. 75387	Media office	0.84 ± 0.16 pCi/L
18. 75399	C11	0.35 ± 0.13 pCi/L
19. 75373	C12	0.52 ± 0.14 pCi/L

20. 75379	Speech	0.85 ± 0.16 pCi/L
21. 75391	Teacher Workroom	0.44 ± 0.19 pCi/L
22. 75358	Teacher Workroom - DUP	0.43 ± 0.13 pCi/L
The Relative Percent Difference is 2.3 %		Avg. = 0.44 pCi/L
23. 75384	C15	0.43 ± 0.22 pCi/L
24. 75396	CR C00	0.52 ± 0.13 pCi/L
25. 75385	CR C01	0.28 ± 0.19 pCi/L
26. 75410	C13	0.51 ± 0.13 pCi/L
27. 75410	C14	0.63 ± 0.13 pCi/L
28. 75431	C21	0.05 ± 0.19 pCi/L
29. 75411	C22	0.15 ± 0.19 pCi/L
30. 75417	C23	0.00 ± 0.19 pCi/L
31. 75429	Science	0.19 ± 0.19 pCi/L
32. 75353	C24	0.65 ± 0.22 pCi/L
33. 75355	C24 Dup	0.62 ± 0.14 pCi/L
The Relative Percent Difference is 4.7 %		Avg. = 0.64 pCi/L
34. 75397	C31	0.48 ± 0.22 pCi/L
35. 75409	C25	0.45 ± 0.19 pCi/L
36. 75414	Psych Office C1	0.25 ± 0.19 pCi/L
37. 75365	Para Workroom by C1	0.18 ± 0.19 pCi/L
38. 75383	Blank	0.00 ± 0.13 pCi/L
39. 75371	Blank	0.12 ± 0.13 pCi/L
The Relative Percent Difference is 200 %		Avg. = 0.06 pCi/L

Since our laboratory does not place the canisters nor monitor the conditions and the time under which the canister is exposed, we are unable to guarantee the integrity of any part of the testing procedure except for that portion for which we are directly responsible; the handling and quality assurance procedures of the canisters up until the time they leave our lab and the accuracy (within statistically imposed limits) of the actual measuring process in our lab.

E- Mail Date: 12/16/14

By: Thomas Jeffrey Brown

RADON Measurements Lab, 1420 Austin Bluffs Parkway, UCCS Engineering Building
Room 215, Colorado Springs, CO 80918

COMMERCIAL RADON REPORT

Date: 12/23/14

Page: 1 of 31

School District: Aurora Public Schools
Address: 1369 Airport Boulevard
 Aurora, Colorado 80011
 Attention: Paula Land/ Environmental Compliance
Tele/E-Mail: (303)367-3000 ext. 28621 / pmland@aps.k12.co.us

Canisters placed at **Side Creek Elementary**, 19191 E. Iliff Pl Aurora, CO 80011

Canister #	Location	Radon Level pCi/L ± Error
1. 75395	C34	0.97 ± 0.19 pCi/L
2. 75392	C33	1.02 ± 0.14 pCi/L
3. 75404	C32	0.99 ± 0.19 pCi/L
4. 75360	Music	1.19 ± 0.19 pCi/L
5. 75405	C41	0.93 ± 0.19 pCi/L
6. 75401	C42	1.12 ± 0.14 pCi/L
7. 75413	C42 - DUP	0.89 ± 0.14 pCi/L
The Relative Percent Difference is 22.9 %		Avg. = 1.01 pCi/L
8. 75419	C43	1.05 ± 0.14 pCi/L
9. 75377	C44	1.00 ± 0.14 pCi/L
10. 75377	C51	1.08 ± 0.14 pCi/L
11. 75430	C45	0.87 ± 0.14 pCi/L
12. 75427	Para Workroom	1.05 ± 0.19 pCi/L
13. 75437	C6	1.19 ± 0.19 pCi/L
14. 75406	C52	1.04 ± 0.14 pCi/L
15. 75423	C53	0.92 ± 0.14 pCi/L
16. 75424	C54	0.97 ± 0.14 pCi/L
17. 75435	Gym	1.12 ± 0.14 pCi/L

18.	75422	Gym - DUP	0.77 ± 0.19 pCi/L
19.	75412	Gym	1.24 ± 0.19 pCi/L
The Relative Percent Difference is 46.8 %			Avg. = 1.01 pCi/L
20.	75418	Gym Office	1.21 ± 0.19 pCi/L
21.	75428	Custodial	0.87 ± 0.14 pCi/L
22.	75400	Kitchen	1.28 ± 0.20 pCi/L
23.	75408	Café	1.13 ± 0.19 pCi/L
24.	75432	Day Care Office	1.01 ± 0.19 pCi/L
25.	75420	Kitchen	1.03 ± 0.19 pCi/L
26.	75433	Kitchen	1.05 ± 0.14 pCi/L
27.	75388	Kitchen Office	1.27 ± 0.14 pCi/L
28.	75407	Kitchen Office - DUP	1.41 ± 0.19 pCi/L
The Relative Percent Difference is 10.4 %			Avg. = 1.34 pCi/L
29.	75390	Blank	3.00 ± 0.00 pCi/L

Since our laboratory does not place the canisters nor monitor the conditions and the time under which the canister is exposed, we are unable to guarantee the integrity of any part of the testing procedure except for that portion for which we are directly responsible; the handling and quality assurance procedures of the canisters up until the time they leave our lab and the accuracy (within statistically imposed limits) of the actual measuring process in our lab.

E- Mail Date: 12/23/14

By: Thomas Jeffrey Brown

RADON Measurements Lab, 1420 Austin Bluffs Parkway, UCCS Engineering Building
Room 215, Colorado Springs, CO 80918