

## COMMERCIAL RADON REPORT

Date: 4/5/2011

Page: 1 of 3

**School District:**       **Aurora Public Schools**  
**Address:**               1369 Airport Boulevard  
                                  Aurora, Colorado 80011  
                                  Attention: Environmental Compliance  
**Call/e-mail:**           (303)367-3000 ext. 28681

Canisters placed at **Aps Aurora Quest K-8**, 17315 East 2<sup>nd</sup> Ave., Aurora, CO 80011

Canister #	Location/Room#	Placement Date & Time(am)	Retrieval Date & Time(am)	Radon Level(PCi/L) +/- accur.(PCi/L)
58448	W Locker Rm	3/28/11 9:35	3/30/11 9:35	4.38 ± 0.26
5838D	Blank	3/30/11 9:30	3/30/11 9:30	0.34 ± 0.28

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.

Call Date: \_\_\_\_\_ e-mail Date: \_\_\_\_\_ By: \_\_\_\_\_

---

RADON Measurements Lab, 1420 Austin Bluffs Parkway, UCCS Engineering Building Room 215, Colorado Springs, CO 80918  
719-255-3584

Jim\_4.vi

File Edit Operate Tools Window Help

**Product Analyzed by Radon Measurements Lab**  
 University of Colorado, Colorado Springs  
 1420 Austin Bluffs Parkway, Colorado Springs CO 80918  
 (719) 255-3584

System daily callibration    Standard for system #1: 89436    Background for system #1: 2182    Standard for system #2: 86675    Background for system #2: 3019

**Step 1: Enter the cannister number**  
 58448

**Step 2: Are you using system 1 or #1 #2**

**Step 3: Enter all three dates and times below:**  
 Start Date/Time: 09:35 03/28/11  
 Stop Date/Time: 09:30 03/30/11  
 Read Date/Time: 14:44 04/05/11

If the button below is lit red, you are reading canister to soon  
 If the button below is lit red, the exposure time is too short

**Step 4: Is this a diffusion barrier cannister?**  
 No Yes

**Step 5: Is this a Gold Seal**  
 No Yes

**Step 6: Please enter the rest of the data available:**  
 Gross counts: 3432    Water gain in grams: 0.8

**Step 7: The numbers below are to be entered or changed by Dr. Burkhardt only:**  
 Calibration: 0.10    Manually calculated adjustment: 0

**Results of the measurements**  
 Efficiency 1: 0.379    Efficiency 2: 0.364  
 Adjustment Factor: 0.997  
 The calibration factor: 0.097  
 Exposure Time in Minutes: 2875  
 The radon level (PCi/L): 4.38    Accuracy, %: 5.99  
 Accuracy, PCi/L: 0.26

**Name of Company:** APS Aurora Quest K-8  
**Name of Addressee:**  
**Comments?:** W. Locker Rm  
**Report sent on:** 14:08 04/05/11  
**Report sent by:** email  fax  mail   
**Initials:** TJB

**Address of test:**  
 Street: 17315 East 2nd Ave.  
 City: Aurora  
 State: CO  
 Zip: 80011

Windows taskbar: 3:01 PM 4/5/2011

### Product Analyzed by Radon Measurements Lab

University of Colorado, Colorado Springs  
1420 Austin Bluffs Parkway, Colorado Springs CO 80918  
(719) 255-3584

System daily callibration    Standard for system #1     Background for system #1     Standard for system #2     Background for system #2

Step 1: Enter the cannister number

Step 2: Are you using system 1 or

#1  #2

Step 3: Enter all three dates and times below:

Start Date/Time

If the button below is lit red, you are reading canister to soon

Stop Date/Time

Read Date/Time

If the button below is lit red, the exposure time is too short

Step 4: Is this a diffusion barrier cannister?

No  Yes

Step 5: Is this a Gold Seal

No  Yes

Step 6: Please enter the rest of the data available:

Gross counts

Water gain in grams

Step 7: The numbers below are to be entered or changed by Dr. Burkhardt only:

Calibration

Manually calculated adjustment

### Results of the measurements

Efficiency 1

Efficiency 2

Adjustment Factor

The calibration factor

Exposure Time in Minutes

The radon level (PCi/L)  Accuracy, %

Accuracy, PCi/L

Name of Company:

Name of Addressee :

Comments?

Report sent on:

Report sent by:

Address of test:

Street

City

State

Zip

email

fax

mail

Initials