

Ontario School District Cairo Elementary School  
531 Hwy 20/26 Ontario OR 97914

Room description (per the floor plan)	Canister serial #	Date opened	Time opened	Date Closed	Time closed	Type of test D = detector kit	Test results	Square Feet	Radon Testing Contact:
CA-CR0	2727515	1/28/2019	7:04	1/31/2019	6:56	D	0.6 pCi/L	986	Radon Testing Team Jenny Dayton
CA-CR1	2727181	1/28/2019	7:03	1/31/2019	6:55	D	0.4 pCi/L	976	Radon Testing Team Bob Bennett
CA-CR2	2727271	1/28/2019	7:02	1/31/2019	6:55	D	0.7 pCi/L	985	Radon Testing Team John Martinez
CA-CR3	2727339	1/28/2019	7:02	1/31/2019	6:56	D	0.4 pCi/L	977	Radon Testing Team Doug Kaechele
CA-CR3	2727189	1/28/2019	7:02	1/31/2019	6:56	DUPLICATE	0.4 pCi/L		
CA-CR4	2727216	1/28/2019	7:04	1/31/2019	6:55	D	0.6 pCi/L	990	
CA-CR4	2727218	1/28/2019	7:04	1/28/2019	7:04	BLANK	0.2 pCi/L		
CA-CR5	2727249	1/28/2019	7:05	1/31/2019	6:56	D	1.0 pCi/L	1008	
CA-BR6	2727267	1/28/2019	7:00	1/31/2019	6:51	D	1.4 pCi/L	293	
CA-O7	2727514	1/28/2019	7:00	1/31/2019	6:52	D	1.5 pCi/L	207	
CA-O8	2727253	1/28/2019	6:59	1/31/2019	6:49	D	0.9 pCi/L	95	
CA-O9	2727236	1/28/2019	6:59	1/31/2019	6:51	D	0.8 pCi/L	138	
CA-O10	2727248	1/28/2019	6:58	1/31/2019	6:52	D	0.7 pCi/L	226	
CA-O11	2727268	1/28/2019	6:58	1/31/2019	6:52	D	0.9 pCi/L	194	
CA-LIB12	2727226	1/28/2019	6:52	1/31/2019	6:45	D	1.2 pCi/L	1038	
CA-LAB14	2727506	1/28/2019	6:54	1/31/2019	6:45	D	1.2 pCi/L	680	
CA-LAB14	2727176	1/27/2019	8:26	1/30/2019	8:26	SPIKE	24.2 pCi/L		
CA-CR15	2727343	1/28/2019	6:54	1/31/2019	6:51	D	0.8 pCi/L	1055	
CA-CR15	2727330	1/28/2019	6:54	1/31/2019	6:50	DUPLICATE	0.8 pCi/L		
CA-LAB18	2727250	1/28/2019	6:59	1/31/2019	6:50	D	0.9 pCi/L	214	
CA-CR20	2737022	1/28/2019	6:54	1/31/2019	6:50	D	1.2 pCi/L	258	
CA-O21	2727510	1/28/2019	6:50	1/31/2019	6:54	D	1.4 pCi/L	85	
CA-GYM25	2727340	1/28/2019	6:50	1/31/2019	6:50	D	1.3 pCi/L	2053	

Site Radon Inspection Report

Date : 02/04/2019

Mr. Robert Bennett  
ONTARIO SCHOOL DISTRICT 8 C  
195 SW 3rd Avenue  
Ontario, OR 97914-

Client: Cairo E.S.  
Test Location: 531 Highway 20/26  
Ontario, OR 97914-

### Individual Canister Results

Canister ID# : 2727176  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-LAB-14  
Radon Level : 24.2 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L  
Test Start : 01/27/2019 @ 08:26  
Test Stop : 01/30/2019 @ 08:26  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 15:24

Canister ID# : 2727181  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-1  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 07:03  
Test Stop : 01/31/2019 @ 06:55  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 16:25

Canister ID# : 2727189  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-3 DP  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 07:02  
Test Stop : 01/31/2019 @ 06:56  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/06/2019 @ 13:17

Canister ID# : 2727216  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-4  
Radon Level : 0.6 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 07:04  
Test Stop : 01/31/2019 @ 06:55  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 15:21

Canister ID# : 2727218  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-4 BL  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.2 pCi/L  
Test Start : 01/28/2019 @ 07:04  
Test Stop : 01/31/2019 @ 07:04  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 16:25

Canister ID# : 2727226  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-LIB-12  
Radon Level : 1.2 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 06:52  
Test Stop : 01/31/2019 @ 06:45  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 15:24



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Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

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Laboratory Director

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NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
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## Individual Canister Results

Canister ID# : 2727236                      Test Start : 01/28/2019 @ 06:59  
 Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:51  
 Location : 1st FL = CA-0-9              Received: 02/04/2019 @ 16:06  
 Radon Level : 0.8 pCi/L                  Analyzed: 02/05/2019 @ 16:40  
 Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2727248                      Test Start : 01/28/2019 @ 06:58  
 Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:52  
 Location : 1st FL = CA-0-10              Received: 02/04/2019 @ 16:06  
 Radon Level : 0.7 pCi/L                  Analyzed: 02/05/2019 @ 17:13  
 Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2727249                      Test Start : 01/28/2019 @ 07:05  
 Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:56  
 Location : 1st FL = CA-CR-5              Received: 02/04/2019 @ 16:06  
 Radon Level : 1.0 pCi/L                  Analyzed: 02/05/2019 @ 16:25  
 Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2727250                      Test Start : 01/28/2019 @ 06:59  
 Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:50  
 Location : 1st FL = CA-LAB-18              Received: 02/04/2019 @ 16:06  
 Radon Level : 0.9 pCi/L                  Analyzed: 02/05/2019 @ 15:39  
 Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2727253                      Test Start : 01/28/2019 @ 06:59  
 Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:49  
 Location : 1st FL = CA-0-8              Received: 02/04/2019 @ 16:06  
 Radon Level : 0.9 pCi/L                  Analyzed: 02/05/2019 @ 17:01  
 Error for Measurement is:  $\pm$  0.3 pCi/L

Canister ID# : 2727267                      Test Start : 01/28/2019 @ 07:00  
 Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:51  
 Location : 1st FL = CA-BR-6              Received: 02/04/2019 @ 16:06  
 Radon Level : 1.4 pCi/L                  Analyzed: 02/05/2019 @ 16:28  
 Error for Measurement is:  $\pm$  0.4 pCi/L




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Individual Canister Results

Canister ID# : 2727268  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-0-11  
Radon Level : 0.9 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 06:58  
Test Stop : 01/31/2019 @ 06:52  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 16:10

Canister ID# : 2727271  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-2  
Radon Level : 0.7 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 07:02  
Test Stop : 01/31/2019 @ 06:55  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 17:13

Canister ID# : 2727330  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-15 DP  
Radon Level : 0.8 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 06:54  
Test Stop : 01/31/2019 @ 06:50  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 17:01

Canister ID# : 2727339  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-3  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L  
Test Start : 01/28/2019 @ 07:02  
Test Stop : 01/31/2019 @ 06:56  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 16:28

Canister ID# : 2727340  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-GYM-25  
Radon Level : 1.3 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L  
Test Start : 01/28/2019 @ 06:50  
Test Stop : 01/31/2019 @ 06:50  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/05/2019 @ 16:58

Canister ID# : 2727343  
Canister Type : Charcoal Canister 3 inch  
Location : 1st FL = CA-CR-15  
Radon Level : 0.8 pCi/L  
Error for Measurement is:  $\pm$  0.5 pCi/L  
Test Start : 01/28/2019 @ 06:54  
Test Stop : 01/31/2019 @ 06:51  
Received: 02/04/2019 @ 16:06  
Analyzed: 02/06/2019 @ 12:43



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Individual Canister Results

Canister ID# : 2727506                      Test Start : 01/28/2019 @ 06:54  
Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:45  
Location : 1st FL = CA-LAB-14              Received: 02/04/2019 @ 16:06  
Radon Level : 1.2 pCi/L                      Analyzed: 02/05/2019 @ 15:21  
Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2727510                      Test Start : 01/28/2019 @ 06:50  
Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:54  
Location : 1st FL = CA-0-21                  Received: 02/04/2019 @ 16:06  
Radon Level : 1.4 pCi/L                      Analyzed: 02/05/2019 @ 15:21  
Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2727514                      Test Start : 01/28/2019 @ 07:00  
Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:52  
Location : 1st FL = CA-0-7                   Received: 02/04/2019 @ 16:06  
Radon Level : 1.5 pCi/L                      Analyzed: 02/06/2019 @ 12:43  
Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2727515                      Test Start : 01/28/2019 @ 07:04  
Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 06:56  
Location : 1st FL = CA-CR-0                  Received: 02/04/2019 @ 16:06  
Radon Level : 0.6 pCi/L                      Analyzed: 02/06/2019 @ 13:20  
Error for Measurement is:  $\pm$  0.4 pCi/L

Canister ID# : 2737022                      Test Start : 01/28/2019 @ 06:54  
Canister Type : Charcoal Canister 3 inch      Test Stop : 01/31/2019 @ 09:50  
Location : 1st FL = CA-CR-20                  Received: 02/04/2019 @ 16:06  
Radon Level : 1.2 pCi/L                      Analyzed: 02/05/2019 @ 16:40  
Error for Measurement is:  $\pm$  0.4 pCi/L



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**Individual Canister Results**

The results indicate that at least one testing device registered at or above the United States Environmental Protection Agency (EPA) action level of 4.0 pCi/L. The EPA recommends mitigation if the average of two short-term tests taken in the lowest level of the building suitable for occupancy show radon levels that are equal to or greater than 4.0 pCi/L.

For information on how to reduce radon levels in your home, please review the EPA booklet: Consumer's Guide to Radon Reduction ([www.epa.gov/radon/pdfs/consguid.pdf](http://www.epa.gov/radon/pdfs/consguid.pdf)) and contact your state health department. The EPA maintains a radon information website, including copies of its publications, at [www.epa.gov/iaq/radon](http://www.epa.gov/iaq/radon).

**For New Jersey clients:** Please see the attached guidance document entitled Radon Testing and Mitigation: The Basics for further information.

**For New York clients:** If the radon level of one or more testing devices is equal to or exceeds 20 pCi/L please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for technical advice and assistance at 518-402-7556 or toll free 1-800-458-1158.

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**PLEDGE OF ASSURED QUALITY**

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of radon in air (EPA 402-R-92-004). The analytical results relate only to the samples tested, in the condition received by the lab, and that calculations were based upon the information supplied by client. RTCA and its personnel do not assume responsibility or liability, collectively and individually, for analysis results when detectors have been improperly handled or placed by the consumer, nor does RTCA and its personnel accept responsibility for any financial or health consequences of subsequent action or lack of action, taken by the customer or its consultants based on RTCA-provided results.



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