

Site Radon Inspection Report

Date : 12/23/2024

Ms. Felicia Filarski
ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

Client: Charles Barrett E.S.
Test Location: 1115 Martha Custis Drive
Alexandria, VA 22302-

Individual Canister Results

Canister ID# : 4950160 Test Start : 12/16/2024 @ 10:07
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 10:23
Location : 1st FL = Rm 101 Received: 12/23/2024 @ 12:21
Radon Level : 0.4 pCi/L Analyzed: 12/24/2024 @ 11:54
Error for Measurement is: ± 0.5 pCi/L

Canister ID# : 4950156 Test Start : 12/16/2024 @ 10:08
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 10:24
Location : 1st FL = K-Pot Received: 12/23/2024 @ 12:21
Radon Level : 1.0 pCi/L Analyzed: 12/24/2024 @ 10:28
Kindergarten Alcove

Error for Measurement is: ± 0.5 pCi/L

Canister ID# : 4950139 Test Start : 12/16/2024 @ 10:09
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 10:25
Location : 2nd FL=Rm 1201/Staff Lounge Received: 12/23/2024 @ 12:21
Radon Level : 0.8 pCi/L Analyzed: 12/24/2024 @ 11:05
Error for Measurement is: ± 0.5 pCi/L

Canister ID# : 4950190 Test Start : 12/16/2024 @ 10:10
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 10:25
Location : 2nd FL = Rm 202 Received: 12/23/2024 @ 12:21
Radon Level : 0.7 pCi/L Analyzed: 12/24/2024 @ 11:50
Error for Measurement is: ± 0.5 pCi/L

Canister ID# : 4950136 Test Start : 12/16/2024 @ 10:11
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 10:28
Location : 2nd FL=Principal's Off. Received: 12/23/2024 @ 12:21
Radon Level : 0.5 pCi/L Analyzed: 12/24/2024 @ 12:25
Error for Measurement is: ± 0.5 pCi/L

Canister ID# : 4950189 Test Start : 12/16/2024 @ 10:12
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 10:28
Location : 2nd FL = Front Office Received: 12/23/2024 @ 12:21
Radon Level : 0.3 pCi/L Analyzed: 12/24/2024 @ 11:18



Andreas C. George

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Radon Measurement Specialist
NJ MES 11089

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Laboratory Director

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NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
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FL DOH RB1609
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Individual Canister Results

Error for Measurement is: \pm 0.6 pCi/L

Canister ID# :	4950213	Test Start :	12/16/2024 @ 10:13
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:30
Location :	2nd FL = Rm 207-A	Received:	12/23/2024 @ 12:21
Radon Level :	1.2 pCi/L	Analyzed:	12/24/2024 @ 11:54
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950168	Test Start :	12/16/2024 @ 10:14
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:31
Location :	2nd FL = Rm 219	Received:	12/23/2024 @ 12:21
Radon Level :	0.6 pCi/L	Analyzed:	12/24/2024 @ 10:44
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950143	Test Start :	12/16/2024 @ 10:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:33
Location :	2nd FL = Rm 222	Received:	12/23/2024 @ 12:21
Radon Level :	0.8 pCi/L	Analyzed:	12/24/2024 @ 11:18
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950166	Test Start :	12/16/2024 @ 10:16
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:33
Location :	2nd FL = Rm 223-A	Received:	12/23/2024 @ 12:21
Radon Level :	0.2 pCi/L	Analyzed:	12/24/2024 @ 11:18
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950140	Test Start :	12/16/2024 @ 10:17
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:34
Location :	2nd FL = Rm 223-B	Received:	12/23/2024 @ 12:21
Radon Level :	0.7 pCi/L	Analyzed:	12/24/2024 @ 11:05
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950170	Test Start :	12/16/2024 @ 10:18
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:35
Location :	2nd FL = Library	Received:	12/23/2024 @ 12:21
Radon Level :	0.6 pCi/L	Analyzed:	12/24/2024 @ 10:28



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Individual Canister Results

Error for Measurement is: \pm 0.6 pCi/L

Canister ID# :	4950191	Test Start :	12/16/2024 @ 10:21
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:36
Location :	2nd FL = Rm 223-E	Received:	12/23/2024 @ 12:21
Radon Level :	0.1 pCi/L	Analyzed:	12/24/2024 @ 10:45
Error for Measurement is: \pm	0.7 pCi/L		

Canister ID# :	4950179	Test Start :	12/16/2024 @ 10:25
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:38
Location :	2nd FL = Rm 227	Received:	12/23/2024 @ 12:21
Radon Level :	0.3 pCi/L	Analyzed:	12/24/2024 @ 11:08
Error for Measurement is: \pm	0.4 pCi/L		

Canister ID# :	4950184	Test Start :	12/16/2024 @ 10:26
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:39
Location :	2nd FL = Rm 228	Received:	12/23/2024 @ 12:21
Radon Level :	0.3 pCi/L	Analyzed:	12/24/2024 @ 11:18
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950178	Test Start :	12/16/2024 @ 10:28
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:39
Location :	2nd FL = Rm 229	Received:	12/23/2024 @ 12:21
Radon Level :	0.6 pCi/L	Analyzed:	12/24/2024 @ 11:01
Error for Measurement is: \pm	0.6 pCi/L		

Canister ID# :	4950047	Test Start :	12/16/2024 @ 10:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:41
Location :	2nd FL = Gym/DP	Received:	12/23/2024 @ 12:21
Radon Level :	0.8 pCi/L	Analyzed:	12/24/2024 @ 11:36
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950194	Test Start :	12/16/2024 @ 10:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:41
Location :	2nd FL = Gym/DP	Received:	12/23/2024 @ 12:21
Radon Level :	0.9 pCi/L	Analyzed:	12/24/2024 @ 10:52



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Individual Canister Results

Average of Side by Side Canisters 0.9 pCi/L

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950214	Test Start :	12/16/2024 @ 10:34
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:43
Location :	2nd FL=Rec. Main Off.	Received:	12/23/2024 @ 12:21
Radon Level :	0.7 pCi/L	Analyzed:	12/24/2024 @ 10:28
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950109	Test Start :	12/16/2024 @ 10:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:43
Location :	2nd FL=Rec. Side Off.	Received:	12/23/2024 @ 12:21
Radon Level :	0.9 pCi/L	Analyzed:	12/24/2024 @ 11:34
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950174	Test Start :	12/16/2024 @ 10:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:45
Location :	2nd FL=Band/Break Rm	Received:	12/23/2024 @ 12:21
Radon Level :	0.7 pCi/L	Analyzed:	12/24/2024 @ 10:47
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950173	Test Start :	12/16/2024 @ 10:39
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:46
Location :	3rd FL = Rm 313	Received:	12/23/2024 @ 12:21
Radon Level :	1.2 pCi/L	Analyzed:	12/24/2024 @ 10:45
DOOR OPEN			

Error for Measurement is: ± 0.5 pCi/L

Canister ID# :	4950055	Test Start :	12/16/2024 @ 10:39
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:46
Location :	3rd FL = Rm 313/BL	Received:	12/23/2024 @ 12:21
Radon Level :	0.1 pCi/L	Analyzed:	12/24/2024 @ 12:25
DOOR OPEN			



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Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950162	Test Start :	12/16/2024 @ 10:41
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:48
Location :	3rd FL = Rm 309/DP	Received:	12/23/2024 @ 12:21
Radon Level :	0.6 pCi/L	Analyzed:	12/24/2024 @ 12:07
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950192	Test Start :	12/16/2024 @ 10:41
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:48
Location :	3rd FL = Rm 309/DP	Received:	12/23/2024 @ 12:21
Radon Level :	0.7 pCi/L	Analyzed:	12/24/2024 @ 12:07

Average of Side by Side Canisters 0.7 pCi/L

Error for Measurement is: ± 0.6 pCi/L

Canister ID# :	4950040	Test Start :	12/16/2024 @ 10:46
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:51
Location :	2nd FL = Rm 215	Received:	12/23/2024 @ 12:21
Radon Level :	0.2 pCi/L	Analyzed:	12/24/2024 @ 10:34
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950217	Test Start :	12/16/2024 @ 10:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 10:52
Location :	2nd FL = Rm 220	Received:	12/23/2024 @ 12:21
Radon Level :	1.0 pCi/L	Analyzed:	12/24/2024 @ 11:00
Error for Measurement is: ±	0.5 pCi/L		



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The reported results indicate that radon levels in the building tested are below the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends retesting if your living patterns change and you begin occupying a lower level of the building, such as a basement or if major remodeling is done.

General radon information may be obtained by consulting the EPA booklet: A Citizen's Guide to Radon (www.epa.gov/radon/pubs/citguide.html). To request a copy or for further information, please contact your state health department. The EPA maintains a radon information website, including copies of its publications, at 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.

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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