

Site Radon Inspection Report

Date : 12/23/2024

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

Client: Lyles Crouch Traditional Academy
Test Location: 503 South St. Asaph Street
Alexandria, VA 22314-

Individual Canister Results

Canister ID# : 4950042 Test Start : 12/16/2024 @ 14:15
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 14:45
Location : 1st FL = Cafeteria Received: 12/23/2024 @ 12:10
Radon Level : 0.4 pCi/L Analyzed: 12/24/2024 @ 10:47
Error for Measurement is: \pm 0.4 pCi/L

Canister ID# : 4950052 Test Start : 12/16/2024 @ 14:17
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 14:46
Location : 1st FL = Rm 010/DP Received: 12/23/2024 @ 12:11
Radon Level : 0.5 pCi/L Analyzed: 12/24/2024 @ 09:37
Error for Measurement is: \pm 0.4 pCi/L

Canister ID# : 4950067 Test Start : 12/16/2024 @ 14:17
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 14:46
Location : 1st FL = Rm 010/DP Received: 12/23/2024 @ 12:11
Radon Level : 0.4 pCi/L Analyzed: 12/24/2024 @ 12:07

Average of Side by Side Canisters 0.5 pCi/L
Error for Measurement is: \pm 0.4 pCi/L

Canister ID# : 4950181 Test Start : 12/16/2024 @ 14:18
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 14:46
Location : 1st FL = Rm 009 Received: 12/23/2024 @ 12:11
Radon Level : 0.3 pCi/L Analyzed: 12/24/2024 @ 10:18
Error for Measurement is: \pm 0.4 pCi/L

Canister ID# : 4950063 Test Start : 12/16/2024 @ 14:19
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 14:48
Location : 1st FL = Rm 003 Received: 12/23/2024 @ 12:11
Radon Level : 0.7 pCi/L Analyzed: 12/24/2024 @ 12:12
Error for Measurement is: \pm 0.5 pCi/L

Canister ID# : 4950037 Test Start : 12/16/2024 @ 14:19
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 14:48
Location : 1st FL = Rm 003/BL Received: 12/23/2024 @ 12:11
Radon Level : 0.1 pCi/L Analyzed: 12/24/2024 @ 11:50



Andreas C. George

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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
NJ MEB 90036
FL DOH RB1609
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Individual Canister Results

Error for Measurement is: ± 0.5 pCi/L

Canister ID# :	4950036	Test Start :	12/16/2024 @ 14:20
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:51
Location :	1st FL = Rm 001	Received:	12/23/2024 @ 12:11
Radon Level :	1.0 pCi/L	Analyzed:	12/24/2024 @ 12:07
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950049	Test Start :	12/16/2024 @ 14:21
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:51
Location :	1st FL = Rm 001-A	Received:	12/23/2024 @ 12:11
Radon Level :	0.6 pCi/L	Analyzed:	12/24/2024 @ 11:21
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950169	Test Start :	12/16/2024 @ 14:25
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 15:16
Location :	1st FL = Rm 112	Received:	12/23/2024 @ 12:11
Radon Level :	0.8 pCi/L	Analyzed:	12/24/2024 @ 11:34
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950142	Test Start :	12/16/2024 @ 14:27
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:54
Location :	1st FL = Rm 109	Received:	12/23/2024 @ 12:11
Radon Level :	0.7 pCi/L	Analyzed:	12/24/2024 @ 11:08
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950062	Test Start :	12/16/2024 @ 14:31
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:54
Location :	1st FL = Rm 107	Received:	12/23/2024 @ 12:11
Radon Level :	0.6 pCi/L	Analyzed:	12/24/2024 @ 11:41
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950080	Test Start :	12/16/2024 @ 14:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:55
Location :	1st FL = Rm 106	Received:	12/23/2024 @ 12:10
Radon Level :	0.7 pCi/L	Analyzed:	12/24/2024 @ 11:34



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Individual Canister Results

Error for Measurement is: \pm 0.5 pCi/L

Canister ID# :	4950183	Test Start :	12/16/2024 @ 14:33
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:56
Location :	1st FL=Conf. Rm/DP	Received:	12/23/2024 @ 12:11
Radon Level :	0.6 pCi/L	Analyzed:	12/24/2024 @ 10:18
Error for Measurement is: \pm	0.4 pCi/L		

Canister ID# :	4950186	Test Start :	12/16/2024 @ 14:33
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:56
Location :	1st FL=Conf. Rm/DP	Received:	12/23/2024 @ 12:11
Radon Level :	0.8 pCi/L	Analyzed:	12/24/2024 @ 11:05

Average of Side by Side Canisters 0.7 pCi/L

Error for Measurement is: \pm 0.5 pCi/L

Canister ID# :	4950069	Test Start :	12/16/2024 @ 14:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 15:17
Location :	1st FL=Principal's Off.	Received:	12/23/2024 @ 12:11
Radon Level :	0.7 pCi/L	Analyzed:	12/24/2024 @ 11:54
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950075	Test Start :	12/16/2024 @ 14:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:57
Location :	1st FL = Front Off.	Received:	12/23/2024 @ 12:11
Radon Level :	1.0 pCi/L	Analyzed:	12/24/2024 @ 12:12
Error for Measurement is: \pm	0.5 pCi/L		

Canister ID# :	4950082	Test Start :	12/16/2024 @ 14:40
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/18/2024 @ 14:58
Location :	1st FL = Rm 102	Received:	12/23/2024 @ 12:11
Radon Level :	0.3 pCi/L	Analyzed:	12/24/2024 @ 09:57
Error for Measurement is: \pm	0.4 pCi/L		



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Canister ID# : 4950180 Test Start : 12/16/2024 @ 14:44
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 14:59
Location : 1st FL = Rm 105 Received: 12/23/2024 @ 12:11
Radon Level : 0.4 pCi/L Analyzed: 12/24/2024 @ 11:01
Error for Measurement is: ± 0.5 pCi/L

Canister ID# : 4950066 Test Start : 12/16/2024 @ 14:48
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 15:04
Location : 1st FL = Gym/Storage Received: 12/23/2024 @ 12:10
Radon Level : 0.5 pCi/L Analyzed: 12/24/2024 @ 10:34
Error for Measurement is: ± 0.4 pCi/L

Canister ID# : 4951032 Test Start : 12/16/2024 @ 14:50
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 15:05
Location : 1st FL = Gym Received: 12/23/2024 @ 12:11
Radon Level : 0.7 pCi/L Analyzed: 12/24/2024 @ 11:08
Error for Measurement is: ± 0.4 pCi/L

Canister ID# : 4950134 Test Start : 12/16/2024 @ 14:52
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 15:06
Location : 1st FL=Library/Break Rm Received: 12/23/2024 @ 12:11
Radon Level : 0.6 pCi/L Analyzed: 12/23/2024 @ 17:33
Error for Measurement is: ± 0.4 pCi/L

Canister ID# : 4948101 Test Start : 12/16/2024 @ 14:53
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 15:06
Location : 1st FL = Rm 103-B Received: 12/23/2024 @ 12:10
Radon Level : 0.7 pCi/L Analyzed: 12/24/2024 @ 10:52
Error for Measurement is: ± 0.4 pCi/L

Canister ID# : 4950050 Test Start : 12/16/2024 @ 14:53
Canister Type : Charcoal Canister 3 inch Test Stop : 12/18/2024 @ 15:07
Location : 1st FL = Rm 103-A Received: 12/23/2024 @ 12:11
Radon Level : 0.1 pCi/L Analyzed: 12/24/2024 @ 12:26
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 it's consultants based on RTCA-provided results.

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