RADON TESTING SERVICES

JOHN ADAMS ELEMENTARY SCHOOL AND ACPS EARLY CHILDHOOD CENTER

5651 RAYBURN AVENUE
ALEXANDRIA, VIRGINIA 22311

ECS PROJECT NO. 47:11652-X

FOR: ALEXANDRIA CITY PUBLIC SCHOOLS

MAY 23, 2025

May 23, 2025

Ms. Ayanna Harrison
Alexandria City Public Schools
1340 Braddock Place
Suite 620
Alexandria, Virginia 22314

ECS Project No. 47:11652-X

Reference: Radon Testing Services, John Adams Elementary School and ACPS Early Childhood Center, 5651 Rayburn Avenue, Alexandria, Virginia

Dear Ms. Harrison:

ECS Mid-Atlantic, LLC (ECS) is pleased to provide Alexandria City Public Schools with the results of the above referenced Radon Testing Services performed at John Adams Elementary School and ACPS Early Childhood Center located at 5651 Rayburn Avenue in Alexandria, Virginia. This report summarizes our observations, analytical results, findings, and recommendations related to the work performed. The work described in this report was performed by ECS in general accordance with the Scope of Services described in ECS Proposal Number 47:36391-EP and the terms and conditions of the agreement authorizing those services.

ECS appreciates this opportunity to provide Alexandria City Public Schools with our services. If we can be of further assistance to you, please do not hesitate to contact us.

Sincerely,

ECS Mid-Atlantic, LLC

Felicia Filarski
Assistant Staff Project Manager

434-973-3232

Christopher J. Chapman, CIH
Director of Industrial Hygiene
cchapman@ecslimited.com
703-471-8400

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1.0 SITE DESCRIPTION

The subject property consists of John Adams Elementary School and ACPS Early Childhood Center, a two-story brick school building located at 5651 Rayburn Avenue in Alexandria, Virginia. The building was reportedly originally constructed in 1975 and encompasses approximately 141,364 square feet.

As understood, the building did not have any radon mitigation systems in place. The building was occupied at the time of the testing.

2.0 PURPOSE

The purpose of the short-term radon testing was to measure the concentration of radon in the building to compare with applicable standards and guidelines.

3.0 METHODOLOGY

Felicia Filarski, a National Radon Safety Board (NRSB) Certified Radon Measurement Specialist (Certification No. NRSB 23MS097). with ECS Mid-Atlantic, LLC (ECS) conducted radon sampling at the John Adams Elementary School and ACPS Early Childhood Center in general accordance with the ANSI/AARST published *Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial, and Mixed-Use Buildings (MA-MFLB 2023)*. and *Radon in Schools -Code of Virginia Section § 22.1-138. Minimum Standards for Public School Buildings.*

The guidelines call for radon measurement devices to be deployed in the lowest occupied level of the buildings in all rooms that are occupied or intended to be occupied, and on each upper floor in at least one room and not less than 10% of rooms that are occupied or intended to be occupied.

Sample guidance requires that devices are monitored for disturbance or tampering, and that exterior doors and windows remain closed, except for typical occupant entry and exit, during the sampling (closed building sampling conditions). None of the collected canisters were observed to have been tampered with. Exterior doors and windows were observed to be closed in each area tested, outside of typical usage.

The radon sampling services were performed between January 14 and 16, 2025. 118 activated charcoal detectors, including blanks and duplicates, were deployed in the school. The detectors were retrieved after a collection period of approximately 48 hours and were submitted to Radon Testing Corporation of America (RTCA) in Elmsford, New York, for analysis. RTCA is an accredited Radon Laboratory, NRSB ARL 0001. Samples were submitted per the chain of custody protocol for analysis via EPA Method 402-R-92-004. This method is in accordance with protocols set forth by the US EPA and ANSI/AARST for radon measurement.

3.1 Quality Assurance/Quality Control Measurements

As specified by the ANSI/AARST standard, duplicate canisters (10% of the total distributed) were deployed in association with the sample devices. Duplicates are deployed to determine the precision, or Relative Percentage Difference (RPD), of the sample set. The RPD should be less that 67% if the radon measurement is less than 4.0 pCi/L and less than 36% if the radon measurement is greater

than 4.0 pCi/L. For measurements less than 2.0 pCi/L, the difference between the two tests cannot be greater than 1.0 pCi/L. The standards recommend that if the RPD is too large, the results should be discarded and the test repeated.

Three field blanks were deployed associated with the sample devices to determine bias introduced during actual sampling. Three "office blanks" were set up where the detectors are stored to reveal any unexpected exposures during storage. Three "lab-transit blanks" were returned to the laboratory immediately after ECS received them to look for unexpected exposures during shipping and handling.

Spiked measurements (3% of the total distributed) were also conducted to provide evidence of continued accurate measurement system operation by RTCA. The spike measurements were sent to Kansas State University (KSU- NRPP Certification ID Number SC-1006O) to be exposed to a known concentration of radon in a radon chamber known as a STAR (Standard Test Atmosphere for Radon). Results of spikes are assessed using the Relative Percent Error (RPE) statistic, which is the degree from which each single measured value (spike) deviates from the chamber's average concentration during the exposure period.

4.0 RESULTS

The following is a summary of laboratory results, findings and observations.

4.1 Radon Results

Based on the analytical results, all the radon concentrations from the rooms sampled were reported to be below the US EPA action level of 4.0 pCi/L, as referenced in ANSI/AARST's *Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial and Mixed-Use Buildings (ANSI/AARST MA-MFLB-2023)*.

The results indicated that the radon levels of the 118 valid tests submitted for analysis (including duplicates and blanks) ranged from 0.1 to 1.1 pCi/L.

A copy of the analytical results and a table summarizing the results are attached to this report.

4.1.1 Quality Assurance/Quality Control Results

A total of 103 locations were tested in the building. Based on the number of estimated testing locations, ten (10) duplicate samples, and five (5) field blanks blanks were collected.

ECS also submitted three spiked samples to the lab after the samples were spiked at KSU.

According to the ANSI/AARST guidelines, the Relative Percentage Difference (RPD) of duplicate samples measurements less than 2.0 pCi/L cannot be greater than 1.0 pCi/L. The average radon levels of each set of duplicates were reported at or below 2.0 pCi/L and met the required parameters.

Analysis of blank samples collected to assess measurement accuracy and potential bias did not detect radon in significant levels.

The spike samples were exposed to an average radon concentration of 20.5 pCi/L. The lab results of the spike samples ranged from 21.5 to 25.3 pCi/L. The Relative Percent Error was 15.45%, below the warning limit of 20% RPE for individual spike results.

5.0 RECOMMENDATIONS AND REGULATORY REQUIREMENTS

Based on our understanding of the purpose of the Radon Testing Services, the results of laboratory analysis, and our findings and observations, ECS presents the following recommendations.

The radon measurement concentrations during these measurement events were reported below 4.0 pCi/L at each of the sampled locations. The ANSI/AARST guidelines state that if the result of the initial measurement is below 4.0 pCi/L, follow-up testing is not required, and no further action is recommended for the site.

The reported radon levels are only reflective of conditions at the time of this test and these levels can vary over time, depending upon a number of conditions, including both building-related and environmental factors (i.e., ventilation, occupancy, temperature, and relative humidity etc.). As stated in the ANSI/AARST guidelines, responsible care requires repeated initial testing procedures for all building(s) at least every 5 years and in conjunction with any sale of a building.

Radon testing should also be conducted when any of the following circumstances occur:

- a new addition is constructed or alterations for building reconfiguration or rehabilitation occur;
- a ground contact area not previously tested is occupied;
- heating or cooling systems are significantly altered, resulting in changes to air pressures or pressure relationships;
- ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures;
- significant openings in soil occur due to groundwater or slab surface water control systems that are altered or added or natural settlement causing major cracks to develop;
- earthquakes or construction blasting, fracking, or formation of sinkholes nearby; or,
- a mitigation system is altered, modified, or repaired.

Should testing indicate concentrations that meet or exceed the action level, conduct evaluations, corrections and further testing until radon concentrations have been mitigated to below the action level.

6.0 LIMITATIONS

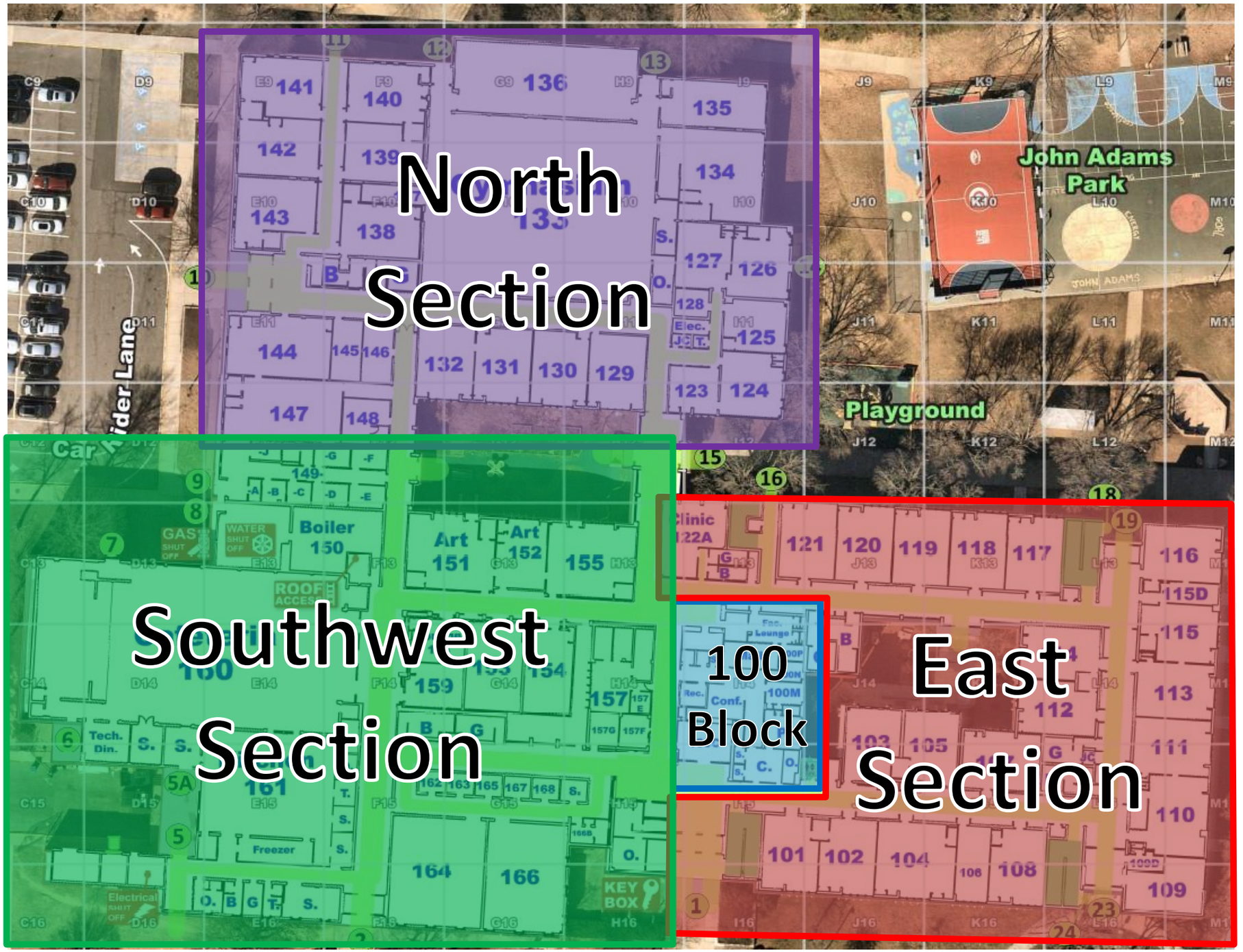
The conclusions and recommendations presented within this report are based upon a reasonable level of assessment within normal bounds and standards of professional practice for a site in this particular geographic setting. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries.

The reported radon levels are only reflective of conditions at the time of this sampling event and that these levels can vary over time, depending upon a number of conditions, including both building related and environmental factors (i.e., ventilation, occupancy, temperature and relative humidity etc.).

The observations, conclusions, and recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and/or materials reviewed at the time this study was undertaken. No warranty, expressed or implied, is made with regard to the conclusions and recommendations presented within this report. This report is provided for the exclusive use of the client. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS and the client.

Our recommendations are in part based on federal, state, and local regulations and guidelines. ECS does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies, any conditions at the site that may present a potential danger to public health, safety, or the environment. Under this scope of services, ECS assumes no responsibility regarding any response actions initiated as a result of these findings. General compliance with regulations and response actions are the sole responsibility of the Client and should be conducted in accordance with local, state, and/or federal requirements.

Appendix I: Drawings



Note: The base drawing was provided by ACPS. These drawing do not depict all interior partition walls or rooms. Sample locations are approximate.

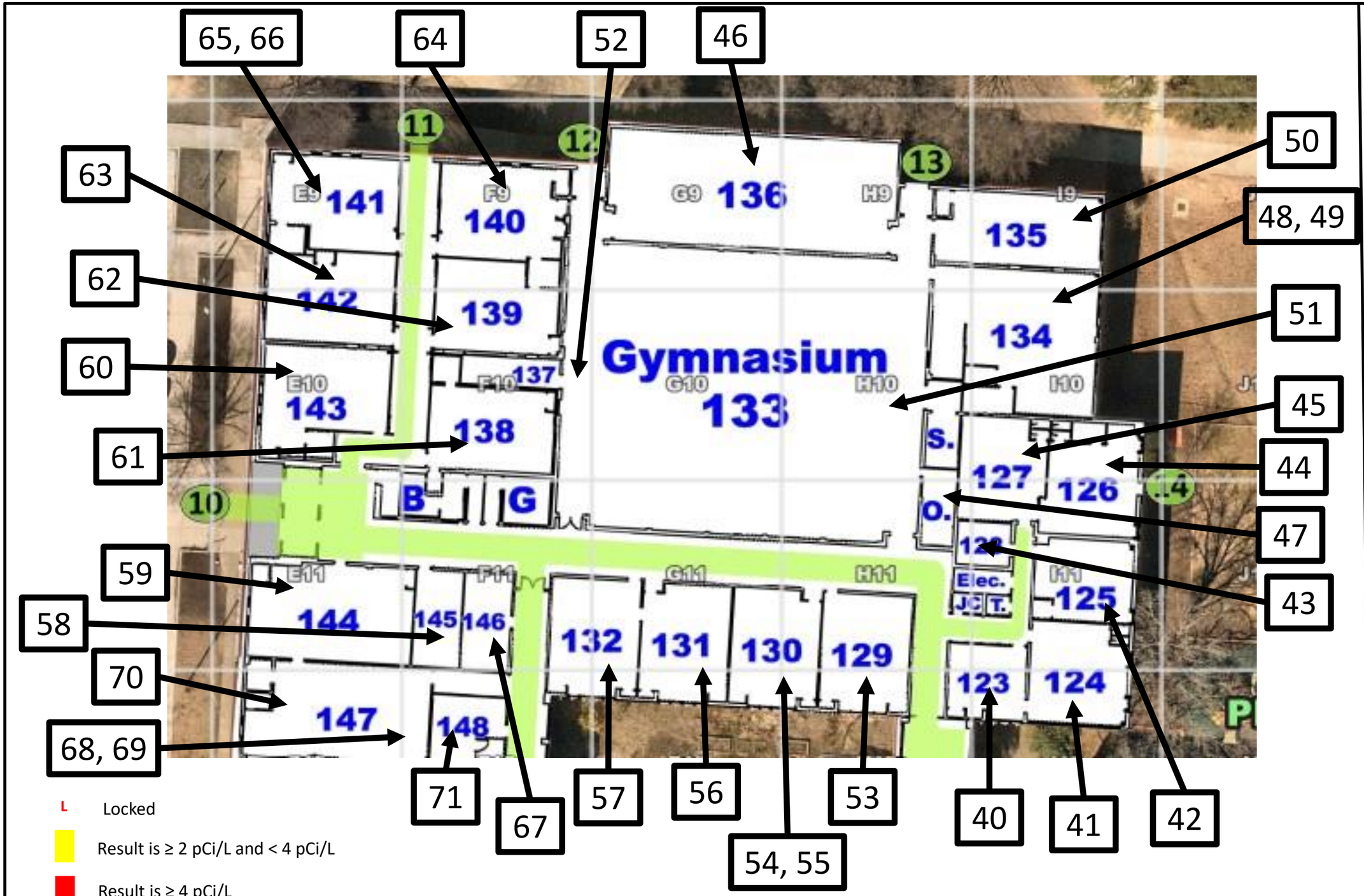
ACPS Radon Testing
John Adams E.S./
ACPS Early Childhood Center
5651 Rayburn Avenue,
Alexandria, VA 22311

First Floor Sample Location Diagram

Scale: NTS

Project No.
47:11652-X

Site Visit:
01/14/2025



L Locked

Result is ≥ 2 pCi/L and < 4 pCi/L

Result is ≥ 4 pCi/L

Tampered/Void Sample

Note: The base drawing was provided by ACPS. These drawing do not depict all interior partition walls or rooms. Sample locations are approximate.

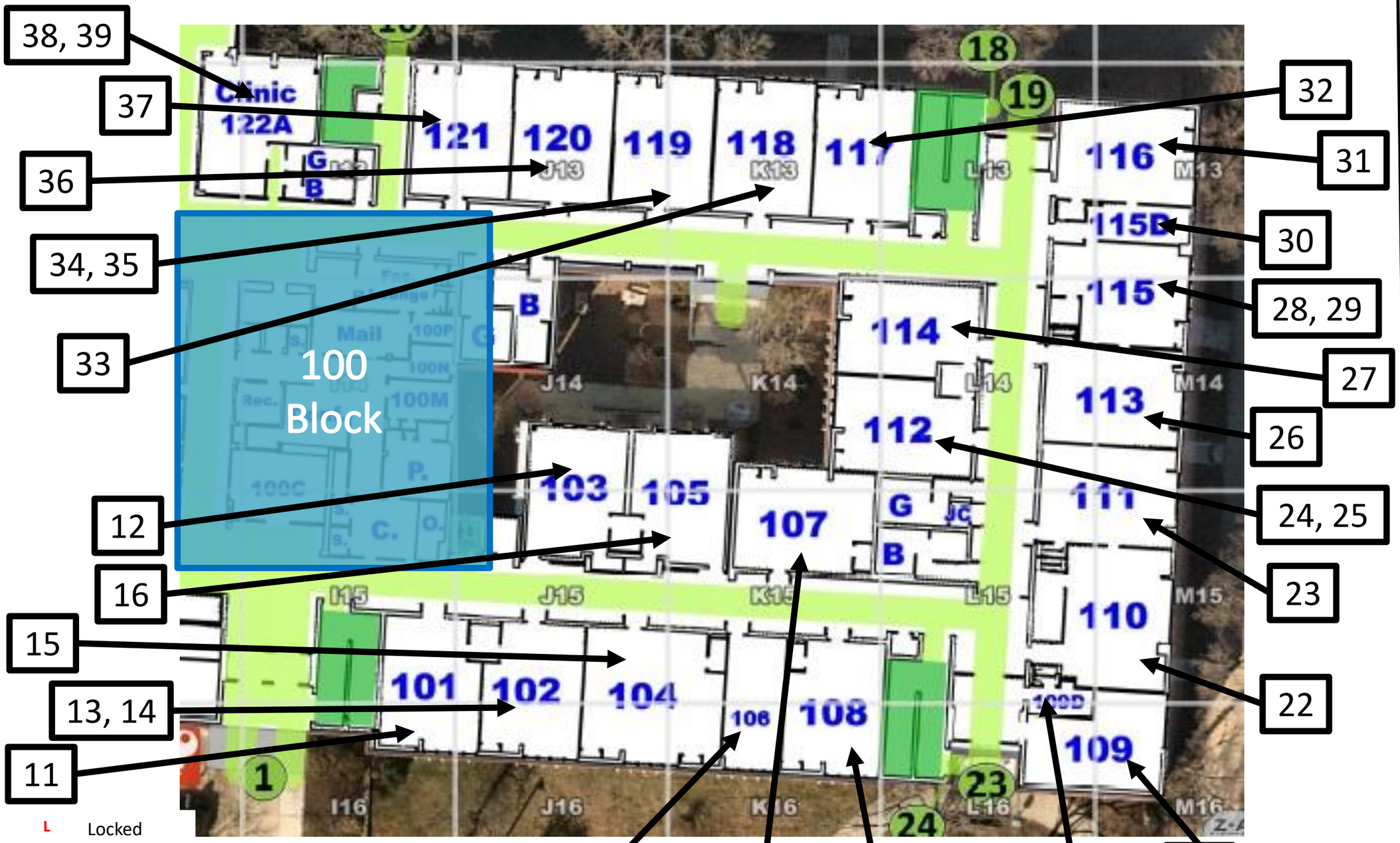
ACPS Radon Testing
John Adams E.S./
ACPS Early Childhood Center
5651 Rayburn Avenue,
Alexandria, VA 22311

First Floor - North Sample Location Diagram

Scale: NTS

Project No.
47:11652-X

Site Visit:
01/14/2025



L Locked

Result is ≥ 2 pCi/L and < 4 pCi/L

Result is ≥ 4 pCi/L

Tampered/Void Sample

Note: The base drawing was provided by ACPS. These drawing do not depict all interior partition walls or rooms. Sample locations are approximate.

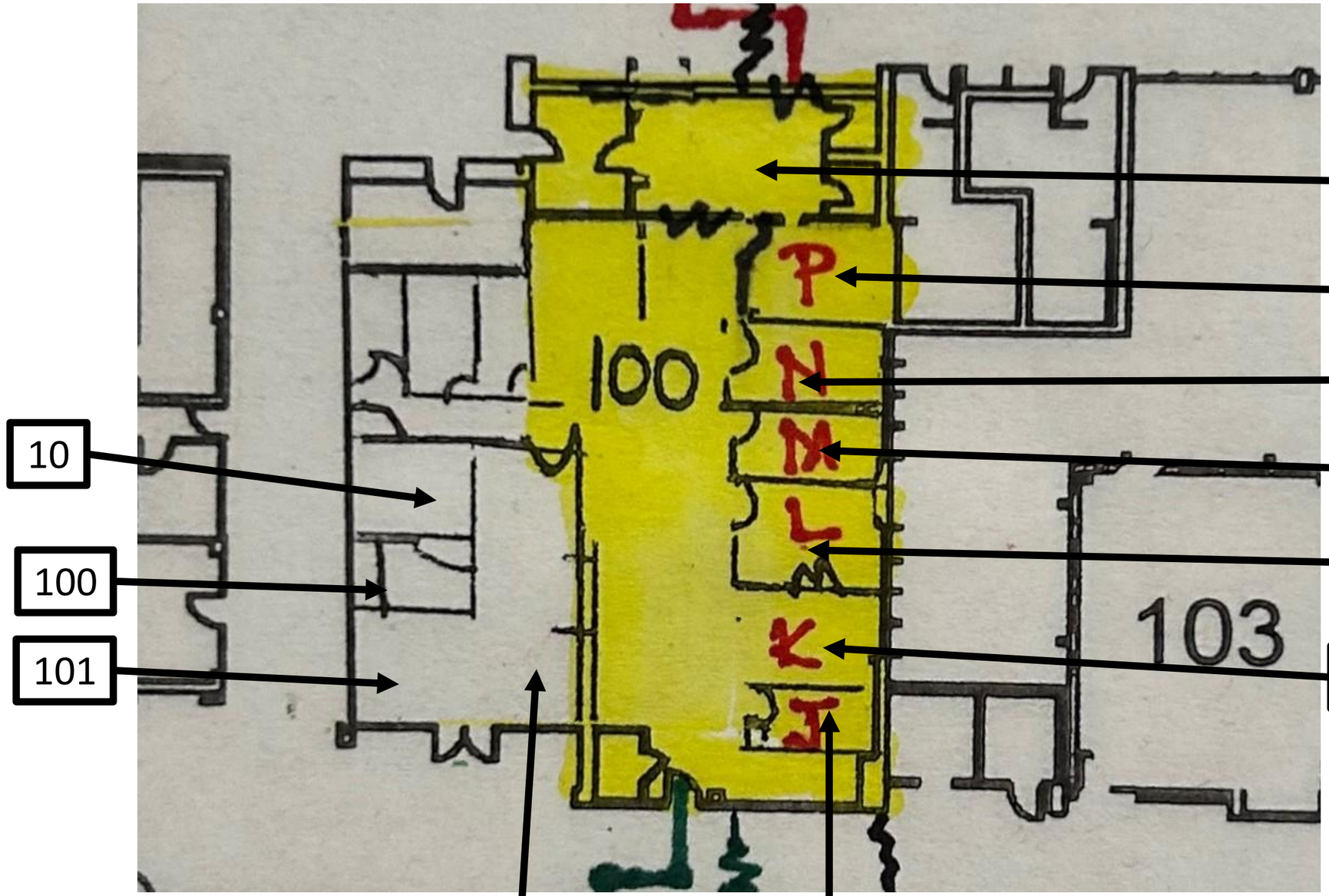
ACPS Radon Testing
John Adams E.S./
ACPS Early Childhood Center
5651 Rayburn Avenue,
Alexandria, VA 22311

First Floor - East Sample Location Diagram

Scale: NTS

Project No.
47:11652-X

Site Visit:
01/14/2025



L Locked

Result is ≥ 2 pCi/L and < 4 pCi/L

Result is ≥ 4 pCi/L

Tampered/Void Sample

Note: The base drawing was taken from a fire map in the school. These drawing do not depict all interior partition walls or rooms. Sample locations are approximate.

ACPS Radon Testing
John Adams E.S./
ACPS Early Childhood Center
5651 Rayburn Avenue,
Alexandria, VA 22311

First Floor – 100 Block Sample Location Diagram

Scale: NTS

Project No. 47:11652-X

Site Visit: 01/14/2025



78, 74, 72, 75, 73, 89, 90, 19, 92, 93, 79, 96, 77, 95, 76, 94, 82, 87, 88, 98, 83, 97, 80, 81, 99, 84, 102, 104, 110, 111, 86, 85, 109, 108, 106, 105, 103, 107

L Locked

Result is ≥ 2 pCi/L and < 4 pCi/L

Result is ≥ 4 pCi/L

Tampered/Void Sample

Note: The base drawing was provided by ACPS. These drawing do not depict all interior partition walls or rooms. Sample locations are approximate.

ACPS Radon Testing
John Adams E.S./
ACPS Early Childhood Center
5651 Rayburn Avenue,
Alexandria, VA 22311

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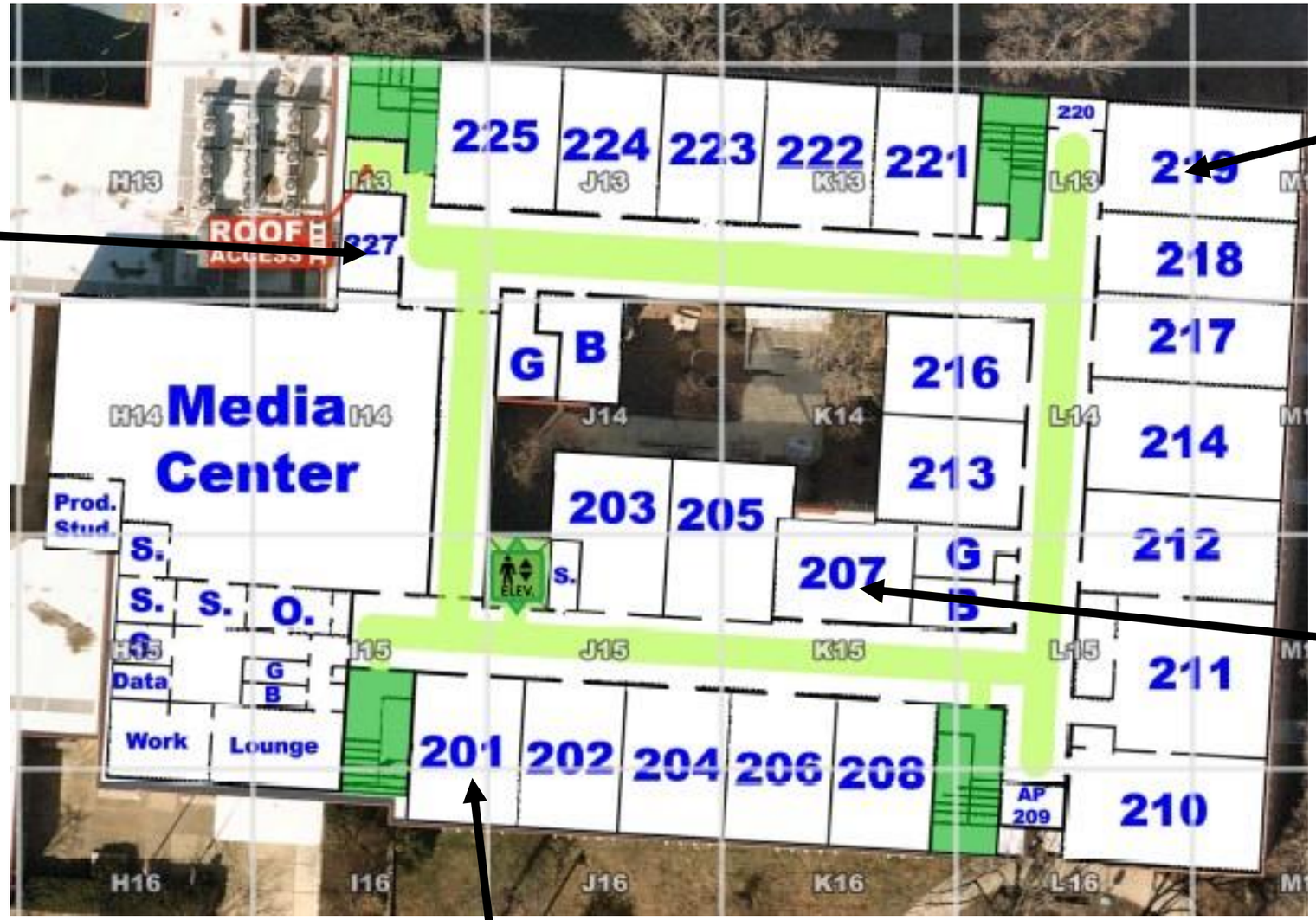
First Floor - Southwest Sample Location Diagram

Scale: NTS

Project No.
47:11652-X

Site Visit:
01/14/2025



118

116, 117

114, 115

112, 113

L Locked

Result is ≥ 2 pCi/L and < 4 pCi/L

Result is ≥ 4 pCi/L

Tampered/Void Sample

Note: The base drawing was provided by ACPS. These drawing do not depict all interior partition walls or rooms. Sample locations are approximate.

ACPS Radon Testing
John Adams E.S./
ACPS Early Childhood Center
5651 Rayburn Avenue,
Alexandria, VA 22311

ECS

Second Floor Sample Location Diagram

Scale: NTS

Project No.
47:11652-X

Site Visit:
01/14/2025

Appendix II: Radon Detector Results

Radon Results						
Sample Location No.	Sample Dates	Sample Location	Notes	Analytical Results (pCi/L)	Error for Measurement +/-	Duplicate RPD
1	1/14/25-1/16/25	100-B		0.2	0.3	N/A
2	1/14/25-1/16/25	100-J		0.5	0.3	N/A
3	1/14/25-1/16/25	100-K		0.5	0.3	N/A
4	1/14/25-1/16/25	100-L		0.1	0.4	N/A
5	1/14/25-1/16/25	100-M	Duplicate	0.1	0.3	Average reading < 2.0; Difference is 0.0
6	1/14/25-1/16/25	100-M	Duplicate	0.1	0.3	
7	1/14/25-1/16/25	100-N		0.5	0.3	N/A
8	1/14/25-1/16/25	100-P		0.4	0.4	N/A
9	1/14/25-1/16/25	100-Break Room		0.3	0.4	N/A
10	1/14/25-1/16/25	100-Y		0.5	0.4	N/A
11	1/14/25-1/16/25	101		0.1	0.2	N/A
12	1/14/25-1/16/25	103		0.1	0.5	N/A
13	1/14/25-1/16/25	102	Duplicate	0.4	0.3	Average reading < 2.0; Difference is 0.3
14	1/14/25-1/16/25	102	Duplicate	0.1	0.6	
15	1/14/25-1/16/25	104		0.2	0.4	N/A
16	1/14/25-1/16/25	105		0.1	0.2	N/A
17	1/14/25-1/16/25	106		0.2	0.3	N/A
18	1/14/25-1/16/25	107		0.4	0.3	N/A
19	1/14/25-1/16/25	108		0.2	0.4	N/A
20	1/14/25-1/16/25	109		0.4	0.3	N/A
21	1/14/25-1/16/25	109-D		0.5	0.3	N/A
22	1/14/25-1/16/25	110		0.4	0.3	N/A
23	1/14/25-1/16/25	111		0.1	0.4	N/A
24	1/14/25-1/16/25	112		0.1	0.6	N/A
25	1/14/25-1/16/25	112	Blank	0.2	0.5	N/A
26	1/14/25-1/16/25	113		0.2	0.2	N/A
27	1/14/25-1/16/25	114		0.1	0.8	N/A
28	1/14/25-1/16/25	115	Duplicate	0.5	0.3	Average reading < 2.0; Difference is 0.4
29	1/14/25-1/16/25	115	Duplicate	0.1	0.3	
30	1/14/25-1/16/25	115-D		0.4	0.3	N/A
31	1/14/25-1/16/25	116		0.3	0.3	N/A
32	1/14/25-1/16/25	117		0.4	0.4	N/A
33	1/14/25-1/16/25	118		0.1	0.5	N/A
34	1/14/25-1/16/25	119	Duplicate	0.3	0.3	Average reading < 2.0; Difference is 0.2
35	1/14/25-1/16/25	119	Duplicate	0.1	0.6	
36	1/14/25-1/16/25	120		0.2	0.4	N/A
37	1/14/25-1/16/25	121		0.1	0.7	N/A
38	1/14/25-1/16/25	122-B		0.4	0.3	N/A
39	1/14/25-1/16/25	122-B	Blank	0.1	0.5	N/A
40	1/14/25-1/16/25	123		0.1	0.2	N/A

Table Notes:
Bold = ≥ 4.0 pCi/L
Italicized = ≥ 2.0 pCi/L and < 4.0 pCi/L
N/A = Not Applicable

Radon Results						
Sample Location No.	Sample Dates	Sample Location	Notes	Analytical Results (pCi/L)	Error for Measurement +/-	Duplicate RPD
41	1/14/25-1/16/25	124		0.4	0.4	N/A
42	1/14/25-1/16/25	125		0.2	0.3	N/A
43	1/14/25-1/16/25	128		0.2	0.3	N/A
44	1/14/25-1/16/25	126		0.6	0.3	N/A
45	1/14/25-1/16/25	127		0.2	0.3	N/A
46	1/14/25-1/16/25	136		1	0.3	N/A
47	1/14/25-1/16/25	133-A		0.1	0.2	N/A
48	1/14/25-1/16/25	134	Duplicate	0.2	0.3	Average reading < 2.0; Difference is 0.0
49	1/14/25-1/16/25	134	Duplicate	0.2	0.4	
50	1/14/25-1/16/25	135		0.3	0.4	N/A
51	1/14/25-1/16/25	Gym-R		0.4	0.3	N/A
52	1/14/25-1/16/25	Gym-L		0.4	0.3	N/A
53	1/14/25-1/16/25	129		0.1	0.2	N/A
54	1/14/25-1/16/25	130		0.3	0.2	N/A
55	1/14/25-1/16/25	130	Blank	0.3	0.3	N/A
56	1/14/25-1/16/25	131		0.4	0.3	N/A
57	1/14/25-1/16/25	132		0.2	0.3	N/A
58	1/14/25-1/16/25	145		0.6	0.3	N/A
59	1/14/25-1/16/25	144		0.1	0.5	N/A
60	1/14/25-1/16/25	143		0.1	0.2	N/A
61	1/14/25-1/16/25	138		0.4	0.3	N/A
62	1/14/25-1/16/25	139		0.1	0.3	N/A
63	1/14/25-1/16/25	142		0.1	0.3	N/A
64	1/14/25-1/16/25	140		0.2	0.4	N/A
65	1/14/25-1/16/25	141	Duplicate	0.3	0.3	Average reading < 2.0; Difference is 0.1
66	1/14/25-1/16/25	141	Duplicate	0.2	0.5	
67	1/14/25-1/16/25	146		0.2	0.4	N/A
68	1/14/25-1/16/25	147		0.3	0.3	N/A
69	1/14/25-1/16/25	147	Blank	0.2	0.3	N/A
70	1/14/25-1/16/25	147-B		0.6	0.3	N/A
71	1/14/25-1/16/25	148		0.5	0.3	N/A
72	1/14/25-1/16/25	149-F		0.4	0.3	N/A
73	1/14/25-1/16/25	149-E		0.4	0.4	N/A
74	1/14/25-1/16/25	149-G		0.4	0.3	N/A
75	1/14/25-1/16/25	149-D		0.4	0.3	N/A
76	1/14/25-1/16/25	149-C		0.4	0.4	N/A
77	1/14/25-1/16/25	149-B		0.1	0.7	N/A
78	1/14/25-1/16/25	149-J		0.3	0.3	N/A
79	1/14/25-1/16/25	149		0.1	0.9	N/A

Table Notes:
Bold = ≥ 4.0 pCi/L
Italicized = ≥ 2.0 pCi/L and < 4.0 pCi/L
N/A = Not Applicable

Radon Results						
Sample Location No.	Sample Dates	Sample Location	Notes	Analytical Results (pCi/L)	Error for Measurement +/-	Duplicate RPD
80	1/14/25-1/16/25	Cafeteria-L	Duplicate	0.3	0.3	Average reading < 2.0; Difference is 0.1
81	1/14/25-1/16/25	Cafeteria-L	Duplicate	0.2	0.3	
82	1/14/25-1/16/25	Cafeteria-R		0.1	0.6	N/A
83	1/14/25-1/16/25	159		0.4	0.4	N/A
84	1/14/25-1/16/25	161-J		1	0.3	N/A
85	1/14/25-1/16/25	General Storage		0.4	0.3	N/A
86	1/14/25-1/16/25	Maintenance Office		0.9	0.3	N/A
87	1/14/25-1/16/25	158	Duplicate	0.4	0.3	Average reading < 2.0; Difference is 0.3
88	1/14/25-1/16/25	158	Duplicate	0.7	0.3	
89	1/14/25-1/16/25	151		0.2	0.4	N/A
90	1/14/25-1/16/25	153		0.6	0.3	N/A
91	1/14/25-1/16/25	152		0.4	0.3	N/A
92	1/14/25-1/16/25	155		0.4	0.2	N/A
93	1/14/25-1/16/25	154		0.5	0.3	N/A
94	1/14/25-1/16/25	157		0.3	0.3	N/A
95	1/14/25-1/16/25	157-B		1.1	0.4	N/A
96	1/14/25-1/16/25	157-C		0.6	0.4	N/A
97	1/14/25-1/16/25	157-D		0.4	0.3	N/A
98	1/14/25-1/16/25	157-E		0.2	0.4	N/A
99	1/14/25-1/16/25	157-F		0.2	0.3	N/A
100	1/14/25-1/16/25	100-C		0.6	0.3	N/A
101	1/14/25-1/16/25	100-D		0.3	0.3	N/A
102	1/14/25-1/16/25	157-G		0.9	0.3	N/A
103	1/14/25-1/16/25	166-B		1	0.4	N/A
104	1/14/25-1/16/25	S-4 Storage		0.4	0.3	N/A
105	1/14/25-1/16/25	168		0.2	0.4	N/A
106	1/14/25-1/16/25	166		0.3	0.4	N/A
107	1/14/25-1/16/25	167		0.4	0.4	N/A
108	1/14/25-1/16/25	165		0.5	0.3	N/A
109	1/14/25-1/16/25	164		0.2	0.3	N/A
110	1/14/25-1/16/25	169		0.4	0.3	N/A
111	1/14/25-1/16/25	169-A		0.7	0.3	N/A
112	1/14/25-1/16/25	201	Duplicate	0.5	0.3	Average reading < 2.0; Difference is 0.2
113	1/14/25-1/16/25	201	Duplicate	0.3	0.3	
114	1/14/25-1/16/25	207		0.3	0.3	N/A
115	1/14/25-1/16/25	207	Blank	0.1	0.2	N/A
116	1/14/25-1/16/25	219	Duplicate	0.1	0.6	Average reading < 2.0; Difference is 0.0
117	1/14/25-1/16/25	219	Duplicate	0.1	0.3	
118	1/14/25-1/16/25	227		0.2	0.4	N/A

Table Notes:
Bold = ≥ 4.0 pCi/L
Italicized = ≥ 2.0 pCi/L and < 4.0 pCi/L
N/A = Not Applicable

Appendix III: Weather and Operating Conditions

Comparison of Building Operating Conditions			
		Annual	During the Test
Outdoor Temperatures	Averages (degrees Fahrenheit)	54	30
Operating Conditions	Heating Conditions	66%	100%
	Cooling Conditions	16%	0%
	Mixed Conditions	16%	0%
Prevailing Operating Condition	Averages	Heating Conditions	Heating Conditions
Condition less likely to inhibit characterization of a radon hazard		Heating and air distribution systems active	Heating and air distribution systems active

Weather Conditions for 12 hours prior to and during the test period	
Maximum Outdoor Temperature	38 degrees Fahrenheit
Minimum Outdoor Temperature	21 degrees Fahrenheit
Average Outdoor Temperature	30 degrees Fahrenheit
Total Precipitation	0.0 Inches
Ground Cover by Snow or Ice?	Yes

Source: weatherunderground.com;
Data readings collected at Ronald Reagan Washington National Airport in Arlington, Virginia

Appendix IV: Laboratory Results

PC2501200008

RTCA RADON TESTING CORPORATION OF AMERICA

Site Radon Inspection Report

Date : 01/20/2025

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-
Individual Canister Results

Canister ID# :	4950461	Test Start :	01/14/2025 @ 10:33
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:32
Location :	1st FL = 100-B	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 14:40
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950441	Test Start :	01/14/2025 @ 10:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:33
Location :	1st FL = 100-J	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 11:45
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950521	Test Start :	01/14/2025 @ 10:36
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:33
Location :	1st FL = 100-K	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 14:55
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950482	Test Start :	01/14/2025 @ 10:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:34
Location :	1st FL = 100-L	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 16:18
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4949612	Test Start :	01/14/2025 @ 10:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:35
Location :	1st FL = 100-M/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 14:40
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4949809	Test Start :	01/14/2025 @ 10:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:35
Location :	1st FL = 100-M/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:35

Average of Side by Side Canisters 0.1 pCi/L

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950517	Test Start :	01/14/2025 @ 10:40
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:36
Location :	1st FL = 100-N	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 11:58
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4949799	Test Start :	01/14/2025 @ 10:41
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:36
Location :	1st FL = 100-P	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 12:13
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4930412	Test Start :	01/14/2025 @ 10:41
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:37
Location :	1st FL=100/Break Rm	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/21/2025 @ 10:43
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950526	Test Start :	01/14/2025 @ 10:42
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:37
Location :	1st FL = 100-Y	Received:	01/20/2025 @ 11:20
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 15:07
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4949804	Test Start :	01/14/2025 @ 10:43
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:38
Location :	1st FL = 101	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 13:11
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	4950419	Test Start :	01/14/2025 @ 10:44
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:39
Location :	1st FL = 103	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:35

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.5 pCi/L

Canister ID# :	4930428	Test Start :	01/14/2025 @ 10:45
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:41
Location :	1st FL = 102/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 12:20

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950512	Test Start :	01/14/2025 @ 10:45
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:41
Location :	1st FL = 102/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 13:37

Average of Side by Side Canisters 0.3 pCi/L

Error for Measurement is: ± 0.6 pCi/L

Canister ID# :	4867544	Test Start :	01/14/2025 @ 10:46
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:42
Location :	1st FL = 104	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:49

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950490	Test Start :	01/14/2025 @ 10:47
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:43
Location :	1st FL = 105	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 15:06

Error for Measurement is: ± 0.2 pCi/L

Canister ID# :	4930357	Test Start :	01/14/2025 @ 10:48
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:44
Location :	1st FL = 106	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:35

Error for Measurement is: ± 0.3 pCi/L

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Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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PC2501200008

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Date : 01/20/2025

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

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Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-
Individual Canister Results

Canister ID# :	4950468	Test Start :	01/14/2025 @ 10:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:45
Location :	1st FL = 107	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/21/2025 @ 10:17
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4930359	Test Start :	01/14/2025 @ 10:50
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:46
Location :	1st FL = 108	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 13:26
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950495	Test Start :	01/14/2025 @ 10:51
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:47
Location :	1st FL = 109	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:53
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950445	Test Start :	01/14/2025 @ 10:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:48
Location :	1st FL = 109-D	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 12:22
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950449	Test Start :	01/14/2025 @ 10:53
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:48
Location :	1st FL = 110	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 12:34
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950462	Test Start :	01/14/2025 @ 10:53
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:49
Location :	1st FL = 111	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 15:07
Error for Measurement is: ±	0.4 pCi/L		

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Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

RTCA RADON TESTING CORPORATION OF AMERICA

Site Radon Inspection Report

Date : 01/20/2025

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-
Individual Canister Results

Canister ID# :	4930405	Test Start :	01/14/2025 @ 10:54
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:50
Location :	1st FL = 112	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 15:06
Error for Measurement is: ±	0.6 pCi/L		

Canister ID# :	4903825	Test Start :	01/14/2025 @ 10:55
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:50
Location :	1st FL = 112/BL	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:01
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950487	Test Start :	01/14/2025 @ 10:56
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:51
Location :	1st FL = 113	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:01
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	4930340	Test Start :	01/14/2025 @ 10:57
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:52
Location :	1st FL = 114	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 15:07
COVERED WITH A BIN			
Error for Measurement is: ±	0.8 pCi/L		

Canister ID# :	4930347	Test Start :	01/14/2025 @ 10:58
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:53
Location :	1st FL = 115/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 11:58
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4930408	Test Start :	01/14/2025 @ 10:58
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:53
Location :	1st FL = 115/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 13:38

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546
2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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Date : 01/20/2025

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Average of Side by Side Canisters 0.3 pCi/L

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4930390	Test Start :	01/14/2025 @ 11:00
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:54
Location :	1st FL = 115-D	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 13:11
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4930346	Test Start :	01/14/2025 @ 11:01
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:55
Location :	1st FL = 116	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 14:53
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4930381	Test Start :	01/14/2025 @ 11:02
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:56
Location :	1st FL = 117	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 13:23
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950494	Test Start :	01/14/2025 @ 11:02
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:57
Location :	1st FL = 118	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:35
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4930423	Test Start :	01/14/2025 @ 11:03
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:58
Location :	1st FL = 119/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 12:33
Error for Measurement is: ±	0.3 pCi/L		

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Andreas C. George

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Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

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NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546
2 Hayes Street, Elmsford, NY 10523
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Ms. Felicia Filarski
ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
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Individual Canister Results

Canister ID# :	4950504	Test Start :	01/14/2025 @ 11:03
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 11:58
Location :	1st FL = 119/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:35

Average of Side by Side Canisters 0.2 pCi/L

Error for Measurement is: ± 0.6 pCi/L

Canister ID# :	4950444	Test Start :	01/14/2025 @ 11:04
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:00
Location :	1st FL = 120	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:35

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950440	Test Start :	01/14/2025 @ 11:05
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:01
Location :	1st FL = 121	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:46

Error for Measurement is: ± 0.7 pCi/L

Canister ID# :	4930368	Test Start :	01/14/2025 @ 11:06
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:02
Location :	1st FL = 122-B	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 12:46

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950499	Test Start :	01/14/2025 @ 11:07
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:02
Location :	1st FL = 122-B/BL	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 11:45

Error for Measurement is: ± 0.5 pCi/L

Canister ID# :	4950070	Test Start :	01/14/2025 @ 11:09
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:04
Location :	1st FL = 123	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 14:55

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

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Individual Canister Results

Error for Measurement is: ± 0.2 pCi/L

Canister ID# :	4950418	Test Start :	01/14/2025 @ 11:10
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:04
Location :	1st FL = 124	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 13:11

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950182	Test Start :	01/14/2025 @ 11:11
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:05
Location :	1st FL = 125	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 14:55

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950074	Test Start :	01/14/2025 @ 11:13
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:06
Location :	1st FL = 128	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:49

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950138	Test Start :	01/14/2025 @ 11:14
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:07
Location :	1st FL = 126	Received:	01/20/2025 @ 11:20
Radon Level :	0.6 pCi/L	Analyzed:	01/20/2025 @ 12:20

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950215	Test Start :	01/14/2025 @ 11:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:07
Location :	1st FL = 127	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:12

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950530	Test Start :	01/14/2025 @ 11:16
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:12
Location :	1st FL = 136	Received:	01/20/2025 @ 11:20
Radon Level :	1.0 pCi/L	Analyzed:	01/20/2025 @ 14:55

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Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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Site Radon Inspection Report

Date : 01/20/2025

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4851476	Test Start :	01/14/2025 @ 11:17
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:08
Location :	1st FL = 133-A	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 14:35

Error for Measurement is: ± 0.2 pCi/L

Canister ID# :	4950432	Test Start :	01/14/2025 @ 11:18
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:10
Location :	1st FL = 134/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:49

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950446	Test Start :	01/14/2025 @ 11:18
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:10
Location :	1st FL = 134/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 13:00

Average of Side by Side Canisters 0.2 pCi/L

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4930377	Test Start :	01/14/2025 @ 11:18
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:11
Location :	1st FL = 135	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 12:13

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950039	Test Start :	01/14/2025 @ 11:22
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:13
Location :	1st FL = Gym-R	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/21/2025 @ 10:17

Error for Measurement is: ± 0.3 pCi/L

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Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546
2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-
Individual Canister Results

Canister ID# :	4950483	Test Start :	01/14/2025 @ 11:23
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:14
Location :	1st FL = Gym-L	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 13:23
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950422	Test Start :	01/14/2025 @ 11:25
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:15
Location :	1st FL = 129	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/21/2025 @ 10:17
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	4950459	Test Start :	01/14/2025 @ 11:26
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:15
Location :	1st FL = 130	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 11:45
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	4950437	Test Start :	01/14/2025 @ 11:26
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:15
Location :	1st FL = 130/BL	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 12:46
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950048	Test Start :	01/14/2025 @ 11:29
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:16
Location :	1st FL = 131	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:32
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950430	Test Start :	01/14/2025 @ 11:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:17
Location :	1st FL = 132	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:13
Error for Measurement is: ±	0.3 pCi/L		

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Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
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Ms. Felicia Filarski
ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

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Individual Canister Results

Canister ID# :	4950477	Test Start :	01/14/2025 @ 11:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:18
Location :	1st FL = 145	Received:	01/20/2025 @ 11:21
Radon Level :	0.6 pCi/L	Analyzed:	01/20/2025 @ 12:33
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950071	Test Start :	01/14/2025 @ 11:31
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:19
Location :	1st FL = 144	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:12
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950429	Test Start :	01/14/2025 @ 11:31
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:20
Location :	1st FL = 143	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:35
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	4950433	Test Start :	01/14/2025 @ 11:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:21
Location :	1st FL = 138	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:32
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950439	Test Start :	01/14/2025 @ 11:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:22
Location :	1st FL = 139	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 14:35
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950518	Test Start :	01/14/2025 @ 11:33
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:23
Location :	1st FL = 142	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 14:32
Error for Measurement is: ±	0.3 pCi/L		

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Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
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Ms. Felicia Filarski
ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

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Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-
Individual Canister Results

Canister ID# :	4950498	Test Start :	01/14/2025 @ 11:34
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:24
Location :	1st FL = 140	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:12

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950395	Test Start :	01/14/2025 @ 11:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:25
Location :	1st FL = 141/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 11:45

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950417	Test Start :	01/14/2025 @ 11:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:25
Location :	1st FL = 141/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:35

Average of Side by Side Canisters 0.3 pCi/L

Error for Measurement is: ± 0.5 pCi/L

Canister ID# :	4950456	Test Start :	01/14/2025 @ 11:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:30
Location :	1st FL = 146	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 14:53

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950044	Test Start :	01/14/2025 @ 11:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:31
Location :	1st FL = 147	Received:	01/20/2025 @ 11:20
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 13:37

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950073	Test Start :	01/14/2025 @ 11:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:31
Location :	1st FL = 147/BL	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 14:20

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Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

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ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950454	Test Start :	01/14/2025 @ 11:40
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:31
Location :	1st FL = 147-B	Received:	01/20/2025 @ 11:21
Radon Level :	0.6 pCi/L	Analyzed:	01/20/2025 @ 11:58

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950434	Test Start :	01/14/2025 @ 11:41
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:33
Location :	1st FL = 148	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 13:38

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950470	Test Start :	01/14/2025 @ 11:42
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:33
Location :	1st FL = 149-F	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:02

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950187	Test Start :	01/14/2025 @ 11:43
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:34
Location :	1st FL = 149-E	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 13:38

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950163	Test Start :	01/14/2025 @ 11:44
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:35
Location :	1st FL = 149-G	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:53

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950452	Test Start :	01/14/2025 @ 11:45
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:35
Location :	1st FL = 149-D	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 11:58

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Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
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www.rtca.com

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ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

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Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950485	Test Start :	01/14/2025 @ 11:46
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:36
Location :	1st FL = 149-C	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/21/2025 @ 10:29

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950458	Test Start :	01/14/2025 @ 11:47
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:37
Location :	1st FL = 149-B	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:12

Error for Measurement is: ± 0.7 pCi/L

Canister ID# :	4950081	Test Start :	01/14/2025 @ 11:48
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:37
Location :	1st FL = 149-J	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 12:46

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950514	Test Start :	01/14/2025 @ 11:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:38
Location :	1st FL = 149	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 14:35

Error for Measurement is: ± 0.9 pCi/L

Canister ID# :	4950396	Test Start :	01/14/2025 @ 11:51
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:43
Location :	1st FL=Cafeteria-L/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 14:35

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950427	Test Start :	01/14/2025 @ 11:51
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:43
Location :	1st FL=Cafeteria-L/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 13:00

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NJ MES 11089

Dante Galan
Laboratory Director

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NJ MEB 90036
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ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
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Alexandria, VA 22311-

Individual Canister Results

Average of Side by Side Canisters 0.3 pCi/L

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950489	Test Start :	01/14/2025 @ 11:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:43
Location :	1st FL=Cafeteria-R	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 13:37
Error for Measurement is: ±	0.6 pCi/L		

Canister ID# :	4950438	Test Start :	01/14/2025 @ 11:54
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:46
Location :	1st FL = 159	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 15:07
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950087	Test Start :	01/14/2025 @ 11:55
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:45
Location :	1st FL = 161-J	Received:	01/20/2025 @ 11:20
Radon Level :	1.0 pCi/L	Analyzed:	01/20/2025 @ 14:17
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950497	Test Start :	01/14/2025 @ 11:56
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:48
Location :	1st FL=General Storage	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 12:22
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	4950448	Test Start :	01/14/2025 @ 11:57
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:49
Location :	1st FL=Maint. Off.	Received:	01/20/2025 @ 11:20
Radon Level :	0.9 pCi/L	Analyzed:	01/20/2025 @ 12:07
Error for Measurement is: ±	0.3 pCi/L		

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Laboratory Director

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Individual Canister Results

Canister ID# :	4959667	Test Start :	01/14/2025 @ 12:10
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:50
Location :	1st FL = 158/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:20

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959717	Test Start :	01/14/2025 @ 12:10
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:50
Location :	1st FL = 158/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.7 pCi/L	Analyzed:	01/20/2025 @ 12:07

Average of Side by Side Canisters 0.6 pCi/L

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959586	Test Start :	01/14/2025 @ 12:11
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:52
Location :	1st FL = 151	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:34

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4959159	Test Start :	01/14/2025 @ 12:12
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:52
Location :	1st FL = 153	Received:	01/20/2025 @ 11:20
Radon Level :	0.6 pCi/L	Analyzed:	01/20/2025 @ 13:26

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959106	Test Start :	01/14/2025 @ 12:13
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:53
Location :	1st FL = 152	Received:	01/20/2025 @ 11:21
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 12:01

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959163	Test Start :	01/14/2025 @ 12:14
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:54
Location :	1st FL = 155	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 12:07

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546
2 Hayes Street, Elmsford, NY 10523
www.rtca.com

RTCA RADON TESTING CORPORATION OF AMERICA

PC2501200008

Site Radon Inspection Report

Date : 01/20/2025

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.2 pCi/L

Canister ID# :	4959668	Test Start :	01/14/2025 @ 12:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:54
Location :	1st FL = 154	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 13:11

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4949792	Test Start :	01/14/2025 @ 12:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:55
Location :	1st FL = 157	Received:	01/20/2025 @ 11:20
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 14:02

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950453	Test Start :	01/14/2025 @ 12:16
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:56
Location :	1st FL = 157-B	Received:	01/20/2025 @ 11:20
Radon Level :	1.1 pCi/L	Analyzed:	01/20/2025 @ 12:20

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950447	Test Start :	01/14/2025 @ 12:16
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:57
Location :	1st FL = 157-C	Received:	01/20/2025 @ 11:21
Radon Level :	0.6 pCi/L	Analyzed:	01/21/2025 @ 10:32

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950474	Test Start :	01/14/2025 @ 12:17
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:57
Location :	1st FL = 157-D	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:40

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959470	Test Start :	01/14/2025 @ 12:17
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:58
Location :	1st FL = 157-E	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 14:32

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Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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PC2501200008

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Date : 01/20/2025

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4959677	Test Start :	01/14/2025 @ 12:18
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 12:59
Location :	1st FL = 157-F	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 12:07

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959656	Test Start :	01/14/2025 @ 12:20
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:00
Location :	1st FL = 100-C	Received:	01/20/2025 @ 11:20
Radon Level :	0.6 pCi/L	Analyzed:	01/20/2025 @ 14:17

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959698	Test Start :	01/14/2025 @ 12:20
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:00
Location :	1st FL = 100-D	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 12:49

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959690	Test Start :	01/14/2025 @ 12:25
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:01
Location :	1st FL = 157-G	Received:	01/20/2025 @ 11:20
Radon Level :	0.9 pCi/L	Analyzed:	01/20/2025 @ 12:22

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4959148	Test Start :	01/14/2025 @ 12:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:01
Location :	1st FL = 166-B	Received:	01/20/2025 @ 11:21
Radon Level :	1.0 pCi/L	Analyzed:	01/20/2025 @ 16:18

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4949789	Test Start :	01/14/2025 @ 12:31
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:15
Location :	1st FL = S-4 Storage	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 13:00

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Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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PC2501200008

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Date : 01/20/2025

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950431	Test Start :	01/14/2025 @ 12:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:02
Location :	1st FL = 168	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 13:37

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950510	Test Start :	01/14/2025 @ 12:33
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:03
Location :	1st FL = 166	Received:	01/20/2025 @ 11:21
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 13:00

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4959695	Test Start :	01/14/2025 @ 12:33
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:03
Location :	1st FL = 167	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/21/2025 @ 10:32

Error for Measurement is: ± 0.4 pCi/L

Canister ID# :	4950425	Test Start :	01/14/2025 @ 12:34
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:04
Location :	1st FL = 165	Received:	01/20/2025 @ 11:21
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 12:22

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950531	Test Start :	01/14/2025 @ 12:34
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:05
Location :	1st FL = 164	Received:	01/20/2025 @ 11:21
Radon Level :	0.2 pCi/L	Analyzed:	01/21/2025 @ 10:32

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950515	Test Start :	01/14/2025 @ 12:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:06
Location :	1st FL = 169	Received:	01/20/2025 @ 11:20
Radon Level :	0.4 pCi/L	Analyzed:	01/20/2025 @ 14:02

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Andreas C. George

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Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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PC2501200008

Site Radon Inspection Report

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ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-

Individual Canister Results

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950141	Test Start :	01/14/2025 @ 12:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:06
Location :	1st FL = 169-A	Received:	01/20/2025 @ 11:20
Radon Level :	0.7 pCi/L	Analyzed:	01/20/2025 @ 13:23

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4949775	Test Start :	01/14/2025 @ 12:36
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:07
Location :	2nd FL = 201/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.5 pCi/L	Analyzed:	01/20/2025 @ 12:20

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950147	Test Start :	01/14/2025 @ 12:36
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:07
Location :	2nd FL = 201/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 13:23

Average of Side by Side Canisters 0.4 pCi/L

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4949008	Test Start :	01/14/2025 @ 12:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:08
Location :	2nd FL = 207	Received:	01/20/2025 @ 11:20
Radon Level :	0.3 pCi/L	Analyzed:	01/20/2025 @ 14:20

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950420	Test Start :	01/14/2025 @ 12:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:08
Location :	2nd FL = 207/BL	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 12:13

Error for Measurement is: ± 0.2 pCi/L

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Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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PC2501200008

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

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-
Individual Canister Results

Canister ID# :	4950478	Test Start :	01/14/2025 @ 12:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:10
Location :	2nd FL = 219/DP	Received:	01/20/2025 @ 11:20
Radon Level :	0.1 pCi/L	Analyzed:	01/20/2025 @ 14:02

Error for Measurement is: ± 0.6 pCi/L

Canister ID# :	4959157	Test Start :	01/14/2025 @ 12:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:10
Location :	2nd FL = 219/DP	Received:	01/20/2025 @ 11:21
Radon Level :	0.1 pCi/L	Analyzed:	01/21/2025 @ 10:17

Average of Side by Side Canisters 0.1 pCi/L

Error for Measurement is: ± 0.3 pCi/L

Canister ID# :	4950508	Test Start :	01/14/2025 @ 12:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	01/16/2025 @ 13:12
Location :	2nd FL = 227	Received:	01/20/2025 @ 11:20
Radon Level :	0.2 pCi/L	Analyzed:	01/20/2025 @ 14:20

Error for Measurement is: ± 0.4 pCi/L

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 free1-800-458-1158.

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Andreas C. George

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Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

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Site Radon Inspection Report

Date : 01/20/2025

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ECS MID-ATLANTIC, LLC
4004 Hunterstand Court
Suite 102
Charlottesville, VA 22911-

Client: John Adams E.S./ACPS Early Childhood Ctr.
Test Location: 5651 Rayburn Avenue
Alexandria, VA 22311-
Individual Canister Results

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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NJ MES 11089

Dante Galan
Laboratory Director

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PADEP ID: 0346
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NJ MEB 90036
FL DOH RB1609
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FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

Appendix V: Spike Sample Results

Spike Evaluation

Spike concentration: 20.5 pCi/L

Results:

Sample	Result	Variance (mean)	variance (true)	Var^2	RPE
1	24.2	0.53	3.70	13.69	18.05%
2	23.8	0.13	3.30	10.89	16.10%
3	24.1	0.43	3.60	12.96	17.56%
4	23.1	0.57	2.60	6.76	12.68%
5	21.5	2.17	1.00	1.00	4.88%
6	25.3	1.63	4.80	23.04	23.41%
Mean	23.67		sum_Var^2	68.34	
SD (mean)	1.17		SD (true)	3.37	
CV (mean)	4.93%		CV (true)	16.46%	
Mean variance	3.17				
Mean RPE	15.45%				

PC2412160011

RTCA RADON TESTING CORPORATION OF AMERICA

Site Radon Inspection Report

Date : 12/16/2024

Ms. Catey Bourne
ECS MID-ATLANTIC, LLC
14026 Thunderbolt Place
Suite 100
Chantilly, VA 20151-

Client: Alexandria County Public Schools
Test Location: 1340 Braddock Place
Alexandria, VA 22314-

Individual Canister Results

Canister ID# :	4950148	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:30
Location :	1st FL = Lab-01	Received:	12/16/2024 @ 09:28
Radon Level :	0.4 pCi/L	Analyzed:	12/17/2024 @ 14:16
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	4950046	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:30
Location :	1st FL = Lab-02	Received:	12/16/2024 @ 09:28
Radon Level :	0.4 pCi/L	Analyzed:	12/17/2024 @ 14:16
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950157	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:30
Location :	1st FL = Lab-03	Received:	12/16/2024 @ 09:28
Radon Level :	0.4 pCi/L	Analyzed:	12/17/2024 @ 13:54
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950083	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:30
Location :	1st FL = Office-01	Received:	12/16/2024 @ 09:28
Radon Level :	0.4 pCi/L	Analyzed:	12/17/2024 @ 14:03
Error for Measurement is: ±	0.5 pCi/L		

Canister ID# :	4950053	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:30
Location :	1st FL = Office-02	Received:	12/16/2024 @ 09:28
Radon Level :	0.1 pCi/L	Analyzed:	12/18/2024 @ 09:41
Error for Measurement is: ±	0.8 pCi/L		

Canister ID# :	4950152	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:30
Location :	1st FL = Office-03	Received:	12/16/2024 @ 09:28
Radon Level :	0.3 pCi/L	Analyzed:	12/17/2024 @ 14:34
Error for Measurement is: ±	0.5 pCi/L		

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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
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

PC2412160011

RTCA RADON TESTING CORPORATION OF AMERICA

Site Radon Inspection Report

Date : 12/16/2024

Ms. Catey Bourne
ECS MID-ATLANTIC, LLC
14026 Thunderbolt Place
Suite 100
Chantilly, VA 20151-

Client: Alexandria County Public Schools
Test Location: 1340 Braddock Place
Alexandria, VA 22314-

Individual Canister Results

Canister ID# :	4950629	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:55
Location :	1st FL = Rm 01	Received:	12/16/2024 @ 09:28
Radon Level :	24.2 pCi/L	Analyzed:	12/17/2024 @ 13:41
Error for Measurement is:	± 0.9 pCi/L		

Canister ID# :	4950634	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:55
Location :	1st FL = Rm 02	Received:	12/16/2024 @ 09:28
Radon Level :	23.8 pCi/L	Analyzed:	12/17/2024 @ 14:34
Error for Measurement is:	± 0.9 pCi/L		

Canister ID# :	4951034	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:55
Location :	1st FL = Rm 03	Received:	12/16/2024 @ 09:28
Radon Level :	24.1 pCi/L	Analyzed:	12/17/2024 @ 14:21
Error for Measurement is:	± 0.9 pCi/L		

Canister ID# :	4949073	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:55
Location :	1st FL = Rm 04	Received:	12/16/2024 @ 09:28
Radon Level :	23.1 pCi/L	Analyzed:	12/17/2024 @ 14:03
Error for Measurement is:	± 0.9 pCi/L		

Canister ID# :	4950038	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:55
Location :	1st FL = Rm 05	Received:	12/16/2024 @ 09:28
Radon Level :	21.5 pCi/L	Analyzed:	12/17/2024 @ 14:21
Error for Measurement is:	± 0.9 pCi/L		

Canister ID# :	4949090	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:55
Location :	1st FL = Rm 06	Received:	12/16/2024 @ 09:28
Radon Level :	25.3 pCi/L	Analyzed:	12/17/2024 @ 14:20
Error for Measurement is:	± 0.9 pCi/L		

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Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

PC2412160011

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Date : 12/16/2024

Ms. Catey Bourne
ECS MID-ATLANTIC, LLC
14026 Thunderbolt Place
Suite 100
Chantilly, VA 20151-

Client: Alexandria County Public Schools
Test Location: 1340 Braddock Place
Alexandria, VA 22314-

Individual Canister Results

Canister ID# :	4950057	Test Start :	12/09/2024 @ 08:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/11/2024 @ 08:55
Location :	1st FL = Rm 07/BLANK	Received:	12/16/2024 @ 09:28
Radon Level :	0.2 pCi/L	Analyzed:	12/17/2024 @ 14:03

Error for Measurement is: ± 0.4 pCi/L

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 picoCuries per liter of air (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) and 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 free1-800-458-1158.

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.

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

(914)345-3380
FAX (914)345-8546

2 Hayes Street, Elmsford, NY 10523
www.rtca.com

Radon Chamber

Kansas State University

KSU Radon Chamber NRPP Certification ID Number SC-1006

Date: 12/11/24

Catherine Bourne
ECS Mid-Atlantic
14026 Thunderbolt Pl., Chantilly, VA 20151
cbourne@ecslimited.com
703-471-8400

These are the results of the spiking that we performed on the device(s) listed below:

Device Serial #	Start Date	Start Time	Stop Date	Stop Time	Chamber Value *
4950634	**12/9/24**	**8:30**	**12/11/24**	**8:55**	**20.5 pCi/L**
4951034	**12/9/24**	**8:30**	**12/11/24**	**8:55**	**20.5 pCi/L**
4950629	**12/9/24**	**8:30**	**12/11/24**	**8:55**	**20.5 pCi/L**
4950038	**12/9/24**	**8:30**	**12/11/24**	**8:55**	**20.5 pCi/L**
4949090	**12/9/24**	**8:30**	**12/11/24**	**8:55**	**20.5 pCi/L**
4949073	**12/9/24**	**8:30**	**12/11/24**	**8:55**	**20.5 pCi/L**

These devices were spiked in our chamber at an average relative humidity of avg/rh 20%.
These devices were spiked in our chamber at a chamber temperature of 71.8°F.
This chamber is at an elevation of approximately 1020 feet.

The additional information below is provided as a service for our customers who have furnished KSU Radon Chamber with the customer's measured values for the above devices. This equation calculates the difference between our chamber value and the customer's measured value and is called the percent error. It is calculated as follows:

$$\% \text{ Error} = \frac{\text{Measured Value} - \text{Chamber Value}}{\text{Chamber Value}} * 100$$

Measured Value: pCi/L **Chamber Value:** pCi/L **Error:**

Thank you for your patronage. If we can be of further help, please email us at radonchamber@ksu.edu or call us at (785-532-4992).

Sincerely,

Alexandra Bahadori

Appendix VI: Certifications/ Licenses

THE NATIONAL RADON SAFETY BOARD

Certified Radon Professionals

Certifies that

Felicia Filarski

Has Successfully Met The Established & Published Requirements for Certification
by The National Radon Safety Board as a

Radon Measurement Specialist

ECS Mid-Atlantic, LLC: NRSB306

23MS097

Certification Number

12/30/2025

Expiration Date

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This certificate is the property of The National Radon Safety Board