



MCPS RADON TESTING – EXECUTIVE SUMMARY

Site Name	Ridgeview Middle School
Date of Test Report	4/26/2022
Round of Testing	Initial Follow-up Post Remediation 2 Year Testing 5 Year Testing HVAC Upgrade Window Replacement New Addition New Facility
# Rooms Tested	73
# Rooms \geq 4.0 pCi/L	0
Lowest Value	<0.3 pCi/L
Highest Value	1.7 pCi/L

Project Status:
Initial testing completed; no further action needed.



April 26, 2022

Brian T. Croyle, PG, CHMM
Environmental Specialist
Montgomery County Public Schools
Gaithersburg, MD 20879

Re: **Radon Testing Services**
KCI Job # 122108316

Location: Ridgeview Middle School
16600 Raven Rock Rd.
Gaithersburg, MD 20878

Dear Mr. Croyle:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to Montgomery County Public Schools (MCPS) pursuant to completing a “short-term” 3 day radon test for the Ridgeview MS, located at 16600 Raven Rock Rd. Gaithersburg, MD 20878 (subject site).

Scope of Services:

KCI conducted radon testing at the subject site to evaluate indoor radon levels relative to the USEPA's recommended action level of 4.0 picocuries per Liter (pCi/L) - the level at which EPA recommends that schools take action to reduce the level. KCI conducted the radon testing in accordance with American Association of Radon Scientists and Technologists (AARST) *Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings*. A National Radon Proficiency Program (NRPP) Radon Measurement Specialist (certification #111004 RT) supervised the testing. Additional information on radon management and the health effects of radon exposure is available from <https://www.montgomeryschoolsmd.org> or www.epa.gov/radon.

KCI visited the site on February 28, 2022 and deployed eighty five (85) activated charcoal (AC) radon test kits. KCI deployed radon test kits in all frequently-occupied ground contact rooms, and other areas, (if applicable) in accordance with AARST guidance.

A floor plan map of the building with the test locations is included as Attachment A of this report.

As a quality control measure, KCI also included duplicate samples, field blanks, lab transit blanks, and office blanks in accordance with AARST recommendations. In addition, KCI submitted test kits to Bowser-Morner, Inc. as spike samples. The spiked tests were exposed to a known radon concentration by Bowser-Morner prior to being returned to the laboratory for analysis.

KCI returned to the site on March 3, 2022 to retrieve the radon sampling test kits. KCI shipped all radon tests via overnight delivery to Airchek, Inc. for analysis by gamma-ray spectroscopy. Airchek, Inc. is a

NRSB certified analytical laboratory for radon analysis (certification # ARL1402) located at 1936 Butler Bridge Road, Mills River, North Carolina.

Evaluation of Testing Conditions:

These tests represent:

- Follow-up to initial testing.

These tests were conducted to:

- Evaluate radon concentration levels in the facility.

According to AARST, *Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings*, ideal testing conditions would be when the building is fully occupied and the heating system is active. For this test, the facility's HVAC system was operating in heating mode; therefore, KCI concludes that this test was conducted during ideal testing conditions.

KCI recorded observations of the following conditions in each room during the time of deployment and collection of the radon test kits:

- Indoor temperature,
- HVAC Operation,
- Dehumidifier operation,
- Humidifier operation,
- Ceiling fan operation, and
- Open windows or doors.

KCI also compiled weather data for the testing period and conducted observations of relevant field conditions. During the test period, weather records indicate low temperatures were in the 20s and high temperatures ranged from the high 50s to the low 60s Fahrenheit. Maximum sustained winds ranged from 9-17 miles per hour. Average humidity was around 40% with 0 inches of precipitation (rain) was recorded during testing period.

Results:

The sampling locations and analytical results are listed on Table 1 (Attachment B). The quality control sample locations and analytical results are listed on Table 2 (Attachment B). Sampling locations and associated test kit identification numbers and relevant field observations are listed on Table 3 (Attachment B). The laboratory analytical results are included in Attachment C. Laboratory results and exposure data for the spike samples are also included in Attachment C.

The results of the radon test analysis indicated the following:

Radon Concentration	Room	Result
≥4.0 pCi/L	Gym	4.5
<4.0 pCi/L	See Attachment B	

Quality Control Samples	
Results of Blank Canisters:	The office blanks, and lab transit blanks had test results of less than the laboratory detection limit of 0.3 pCi/L.
Adequate Laboratory Precision?	Review of the duplicate sample analysis indicates that adequate laboratory measurement precision was achieved.
Spike Sample Analysis:	The Spike Sample analysis results indicate the laboratory is operating within statistical control limits.

Our professional services have been performed in accordance with customary principles and practices in the field of industrial hygiene and engineering. If you have any questions or comments regarding this report, please feel free to contact me at (410) 891-1769.

Sincerely,



Tyler P. McCleaf
Radon Measurement Provider
#111004 RT
KCI Technologies, Inc.

Attachments: A- Floor Plan with Test Locations
 B- Table 1-3, Radon Test Summary Spreadsheets
 C- Laboratory Analytical Results

ATTACHMENT A

Floor Plan With Test Locations

ATTACHMENT B

Radon Test Summary Spreadsheet

Table Notes:

AC- Activated Charcoal

ACI- Air Check, Inc.

D- Duplicate

FB- Field Blank

KCI- KCI Technologies, Inc.

OB- Office Blank

PM- Project Manager

OC- Quality Control

Table 1- Radon Testing Results		
Ridgeview MS		
Test Period: 02/28/2022 - 03/03/2022		
Kit Number	Room / Area	Result
11131452	1	0.8
11131466	2	1.0
11131458	3	0.9
11123599	4	0.7
11123598	5	0.6
11123597	6	0.5
11123595	7	0.8
11123596	7	1.0
11123600	11	0.8
11131465	11	1.0
11131451	18	0.6
11123591	20	1.5
11132852	21	< 0.3
11132869	21	1.1
11132859	23	0.7
11123585	24	0.7
11132841	25	1.4
11132864	25	1.2
11123538	26	< 0.3
11123592	27	1.1
11132890	100	1.0
11132881	101	0.7
11132882	102	0.7
11132888	103	< 0.3
11132899	103	1.0
11132889	104	1.2
11132873	105	0.9
11132900	106	0.8
11132897	107	1.0
11132898	107	0.6
11132874	108	0.8
11133311	109	0.9
11133312	110	1.2
11133313	111	1.1
11133301	112	< 0.3
11133303	112	< 0.3
11133305	113	1.3
11133304	114	0.9
11133302	115	0.9
11133306	116	0.8
11133309	117	1.2
11132895	214	1.1

Table 1- Radon Testing Results		
Ridgeview MS		
Test Period: 02/28/2022 - 03/03/2022		
Kit Number	Room / Area	Result
11132893	218	0.5
11132894	219	1.0
11132875	220	0.9
11132883	221	1.0
11132884	221	1.0
11132892	222	1.0
11132885	223	1.2
11132887	224	< 0.3
11132850	225	0.6
11132865	225	0.8
11132851	226	< 0.3
11132857	228	0.6
11132886	228	< 0.3
11131489	230	0.8
11132879	232	0.6
11132891	102A	0.7
11132896	102B	< 0.3
11132866	220A	0.6
11132868	225A	0.9
11132867	226A	0.7
11133315	AUXGYM	0.7
11133317	BOYS LOCKER	1.2
11133318	BOYS LOCKER	1.1
11133314	BOYSLOCKER ROOM	0.8
11123593	CAFETERIA	0.8
11123594	CAFETERIA	0.8
11132872	DAVID EARLY OFFICE	0.5
11132870	ERI F KANE OFFICE	0.7
11133310	GIRL LOCKER ROOM	0.9
11133316	GIRLS LOCKER ROOM	0.8
11133308	GIRLSLOCKER ROOM	< 0.3
11131488	GYM	< 0.3
11132849	GYM	< 0.3
11132860	JEANNE CAN CORMACK OFFICE	0.9
11132877	JEANNE MCCORMACK OFFICE	1.5
11131467	KITCHEN	1.7
11132858	KRISTEN FRALEY OFFICE	1.1
11132876	MEDIA CENTER	< 0.3
11133321	MEDIA CENTER	0.6
11133320	MEDIA CENTER OFFICE	< 0.3
11132871	MICHAEL HYMAN	< 0.3
11132878	PSGYCOLOGIST	0.9

Table 1- Radon Testing Results		
Ridgeview MS		
Test Period: 02/28/2022 - 03/03/2022		
Kit Number	Room / Area	Result
11132880	STUDENT SERVICES	0.6

Table 2- Radon Testing Results			
Ridgeview MS			
Test Period: 02/28/2022 - 03/03/2022			
Kit Number	QC Type	Room / Area	Result
11123595	D	7	0.8
11132864	D	25	1.2
11132852	FB	21	< 0.3
11132877	D	Jeanne mccormack	1.5
11132865	D	225	0.8
11132886	FB	228	< 0.3
11132883	D	221	1.0
11132898	D	107	0.6
11132888	FB	103	< 0.3
11133303	D	112	< 0.3
11133317	D	Boys locker	1.2
11133308	FB	Girls locker room	< 0.3
11130811	OB	OFFICE BLANK	< 0.3
11130816	TB	TRAVEL BLANK	< 0.3

Summary of Missed Locations		
Ridgeview MS		
Test Period: 02/28/2022 - 03/03/2022		
Kit Number	Room/Area	Result
	NA	

Summary of Missing, Compromised and >= 4 piC/L Tests		
Ridgeview MS		
Test Period: 02/28/2022 - 03/03/2022		
Kit Number	Room/Area	Result
	NA	

Table Note:
* Missing or Compromised Sample

ATTACHMENT C

Laboratory Analytical Results

March 8, 2022

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
RIDGEVIEW MS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11131466	002	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.0 ± 0.4	2022-03-07

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

March 8, 2022

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
RIDGEVIEW MS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11131452	001	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.8 ± 0.3	2022-03-07
11131458	003	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.9 ± 0.4	2022-03-07
11131465	011	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.0 ± 0.3	2022-03-07
11131451	018	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.6 ± 0.3	2022-03-07
11131489	230	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.8 ± 0.4	2022-03-07
11131488	GYM	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11131467	KITCHEN	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	1.7 ± 0.4	2022-03-07

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

Radon test result report for:
RIDGEVIEW MS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11123599	004	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.7 ± 0.3	2022-03-07
11123598	005	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.6 ± 0.3	2022-03-07
11123597	006	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.5 ± 0.3	2022-03-07
11123596	007	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.0 ± 0.4	2022-03-07
11123595	007	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.8 ± 0.3	2022-03-07
11123600	011	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.8 ± 0.4	2022-03-07
11132841	025	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.4 ± 0.4	2022-03-07
11132864	025	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.2 ± 0.4	2022-03-07
11132890	100	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.0 ± 0.3	2022-03-07
11132881	101	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.7 ± 0.3	2022-03-07
11132882	102	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.7 ± 0.3	2022-03-07
11132891	102A	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.7 ± 0.3	2022-03-07
11132896	102B	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132888	103	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132899	103	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.0 ± 0.3	2022-03-07
11132889	104	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.2 ± 0.3	2022-03-07
11132873	105	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11132900	106	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.8 ± 0.3	2022-03-07
11132897	107	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.0 ± 0.3	2022-03-07
11132898	107	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.6 ± 0.3	2022-03-07
11132874	108	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.8 ± 0.3	2022-03-07
11133311	109	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11133312	110	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	1.2 ± 0.3	2022-03-07
11133313	111	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	1.1 ± 0.4	2022-03-07
11133301	112	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11133303	112	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11133305	113	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	1.3 ± 0.4	2022-03-07
11133304	114	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11133302	115	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11133306	116	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.8 ± 0.3	2022-03-07
11133309	117	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	1.2 ± 0.4	2022-03-07
11123591	20	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.5 ± 0.4	2022-03-07
11132852	21	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	< 0.3	2022-03-07
11132869	21	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.1 ± 0.4	2022-03-07
11132895	214	2022-02-28 @ 12:00 pm	2022-03-03 @ 10:00 am	1.1 ± 0.3	2022-03-07
11132893	218	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.5 ± 0.3	2022-03-07
11132894	219	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.0 ± 0.3	2022-03-07

Radon test result report for:
RIDGEVIEW MS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11132875	220	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11132866	220A	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.6 ± 0.4	2022-03-07
11132884	221	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.0 ± 0.3	2022-03-07
11132883	221	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.0 ± 0.3	2022-03-07
11132892	222	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.0 ± 0.3	2022-03-07
11132885	223	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	1.2 ± 0.3	2022-03-07
11132887	224	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132850	225	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.6 ± 0.4	2022-03-07
11132865	225	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.8 ± 0.3	2022-03-07
11132868	225A	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11132851	226	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132867	226A	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.7 ± 0.4	2022-03-07
11132886	228	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132857	228	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	0.6 ± 0.3	2022-03-07
11132859	23	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.7 ± 0.3	2022-03-07
11132879	232	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	0.6 ± 0.3	2022-03-07
11123585	24	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.7 ± 0.3	2022-03-07
11123538	26	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	< 0.3	2022-03-07
11123592	27	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	1.1 ± 0.4	2022-03-07
11133315	AUXGYM	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.7 ± 0.3	2022-03-07
11133318	BOYS LOCKER	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	1.1 ± 0.3	2022-03-07
11133317	BOYS LOCKER	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	1.2 ± 0.3	2022-03-07
11133314	BOYSLOCKER ROOM	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.8 ± 0.3	2022-03-07
11123593	CAFETERIA	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.8 ± 0.3	2022-03-07
11123594	CAFETERIA	2022-02-28 @ 11:00 am	2022-03-03 @ 8:00 am	0.8 ± 0.3	2022-03-07
11132872	DAVID EARLY OFFICE	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	0.5 ± 0.3	2022-03-07
11132870	ERI F KANE OFFICE	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	0.7 ± 0.3	2022-03-07
11133310	GIRL LOCKER ROOM	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.9 ± 0.4	2022-03-07
11133316	GIRLS LOCKER ROOM	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.8 ± 0.3	2022-03-07
11133308	GIRLSLOCKER ROOM	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132849	GYM	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132860	JEANNE CAN CORMACK OFFICE	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11132877	JEANNE MCCORMACK OFFICE	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	1.5 ± 0.4	2022-03-07
11132858	KRISTEN FRALEY OFFICE	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	1.1 ± 0.3	2022-03-07
11132876	MEDIA CENTER	2022-02-28 @ 12:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11133321	MEDIA CENTER	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	0.6 ± 0.3	2022-03-07
11133320	MEDIA CENTER OFFICE	2022-02-28 @ 1:00 pm	2022-03-03 @ 9:00 am	< 0.3	2022-03-07

March 8, 2022

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
RIDGEVIEW MS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11132871	MICHAEL HYMAN	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	< 0.3	2022-03-07
11132878	PSGYCOLOGIST	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	0.9 ± 0.3	2022-03-07
11132880	STUDENT SERVICES	2022-02-28 @ 11:00 am	2022-03-03 @ 9:00 am	0.6 ± 0.4	2022-03-07

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT KCI Technologies, Inc. Job Number 204620

NOMINAL Conditions: Radon Conc 27.0 pCi/L Rel. Hum 50.1 % Temp. 70.0 F

Date Start: 3/18/22 Date Stop: 3/21/22 Date Start: _____ Date Stop: _____

Time Start: 0705 Time Stop: 0705 Time Start: _____ Time Stop: _____

Device No.'s: (5) Char Bags - Device No.'s: _____

11139367, 11139368, 11139371, _____

11139710, 11139717 _____

E3 Right

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

Note: All times are in 24-hour (military) notation, Eastern Standard Time (EST)
Background = 7 μ R/h Elevation = 820 ft

March 30, 2022

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

MCPS - Spike Sample Lab Results. Measured values are satisfactory, i.e., within $\pm 25\%$ of the chamber's reference value (25.7 pCi/L).

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11139367	SK1	2022-03-18 @ 7:00 am	2022-03-21 @ 7:00 am	25.9 \pm 2.1	2022-03-30
11139368	SK2	2022-03-18 @ 7:00 am	2022-03-21 @ 7:00 am	23.9 \pm 2.0	2022-03-30
11139371	SK3	2022-03-18 @ 7:00 am	2022-03-21 @ 7:00 am	25.7 \pm 2.1	2022-03-30
11139710	SK4	2022-03-18 @ 7:00 am	2022-03-21 @ 7:00 am	26.4 \pm 2.1	2022-03-30
11139717	SK5	2022-03-18 @ 7:00 am	2022-03-21 @ 7:00 am	24.6 \pm 2.0	2022-03-30

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March 30, 2022

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RSH
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11139726	BASEMENT	2022-03-20 @ 8:00 am	2022-03-23 @ 7:00 am	0.9 ± 0.5	2022-03-30
11139725	DINING	2022-03-20 @ 8:00 am	2022-03-23 @ 7:00 am	< 0.3	2022-03-30

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Radon Test Kit Chain of Custody

Project Name: MCPS Radon – March 2022 Schools

Name of Schools:

1. Marshall, Thurgood ES
2. Ridgeview MS
3. Travilah ES
4. Flower Hill ES
5. Resnik, Judith A. ES
6. Strawberry Knolls ES
7. Whetstone ES
8. Laytonsville ES
9. Stedwick ES
10. Watkins Mill ES
11. Watkins Mill HS
12. Einstein, Albert E. HS

	Date	Initials
Radon Test Kits Deployed	02/28/2022	PM
Radon Test Kits Collected	03/03/2022	PM
Radon Test Kits Shipped to Lab*	03/3/2022	PM
Radon Test Kits Received by Lab*	03/5/2022	PM

*All samples sent to Air Check, Inc., 1936 Butler Bridge Rd, Mills River, NC 28759