School / Facility Radon Testing Report Form

School Year: **24-25**

Facility:	Poolesville High School
Address:	17501 W. Willard Rd.
	Poolesville, MD 20837
Reason for Testing:	Scheduled Re-Testing - ☐ 2-year or ☐ 5-year schedule ☐ Clearance Testing (Post-Mitigation) ☐ Building Envelope or HVAC Upgrades ☒ New Construction – Addition or Facility
Current Radon Status:	☐ Active Mitigation (2-year regular schedule) ☐ No Active Mitigation (5-year regular schedule) ☒ Not Previously Tested (New Facility)
Round of Testing:	☒ Initial Testing **-or-** ☐ Follow-up Testing
Testing Status:	☒ No Further Testing Needed **-or-** ☐ Follow-Up Testing Required

Conclusion (When Testing Status is - No Further Testing Needed)

Mitigation -	**Facility Radon Status:**		
☒ Not Required ☐ Required (≥4.0-pCi/L) Rooms:	☒ No Change in Status ☐ Active Mitigation (2-year regular schedule) ☐ No Active Mitigation (5-year regular schedule)		
Number of Rooms Tested	51	Lowest Value (pCi/L)	<0.3
Number of Rooms (≥4.0-pCi/L)	0	Highest Value (pCi/L)	0.6

Instructions: Submit one testing report form per-facility. Include the following as attachments:

Attachment 1- Summary Data Tables – containing the following: (see attached samples tables)

- Testing Results – lab/detector Identification, by room number/name (alpha-numeric order) as depicted on facility map/floor plan provided by the facility/school at the time of test device deployment;
- Summary Results – list of rooms by test result ≥2.0-pCi/L; ≥2.7-pCi/L; ≥4.0-pCi/L; and ≥8.0-pCi/L;
- QA/QC Results - (field blanks and duplicates) indicating location collected; trip and office blanks; and spike sample results;
- Invalid Measurement Locations – missed locations, missing and or damaged/compromised testing devices.

Attachment 2 – Laboratory Report(s)

Attachment 3 – Sampling Location Map(s) – indicating approximate location of samples, duplicates and blanks.

MCPS DEM SUSTAINABILITY & COMPLIANCE

School / Facility Radon Testing Report Form

Detector and Deployment

Detector/Device Type:	☒ Passive ☐ Continuous	☒ Charcoal Absorption (CAD) ☐ Alpha Track (ATD) ☐ Other ☐ Electret ion Chamber (EIC) ☐ Electronic Integration (EID)
	Other–Specify here:	
Detector/Device Name:	Air Check – Radon Test Kits	
Manufacturer:	Radon Labs	

Person(s) Deploying or Retrieving Test Devices and certification number	Organization/Company
Shannon King	KCI Technologies, Inc.
If noncertified individuals, the qualified measurement professional providing oversight -	
Tyler McCleaf, CSP Cert. # 111004-RMP	KCI Technologies, Inc.

Testing

☒ Short-Term ☐ Long-Term	Length of Test (days):	3	Date of Deployment and Retrieval (mm/dd/yy):	3/4/2025 3/7/2025
Does the test period include weekends, school breaks or holidays?				☐ Yes ☒ No
*If "**Yes**" please explain/detail in the space below:*				
Was HVAC operating under occupied conditions?				☒ Yes ☐ No
*If "**No**" please explain/detail in the space below:*				

Testing (continued)

	Detectors Deployed				
	Ground-Contact		Upper-Level(s)		Total
Round of Testing	Initial	Follow-Up	Initial	Follow-Up	
Test Locations[1]	47	0	4	0	51
Duplicates[2]	5	0	1	0	6
Field Blanks[3]	3	0	0	0	3
				Grand Total	60

1 – include all detectors deployed (duplicates, field blanks); 1 detector per occupied (or intended to be occupied) ground-contact space ≤ 2,000-square feet; large spaces ≥ 2,000-square feet - 1 detector per 2,000-square feet or part thereof); and upper floors - 10% of all occupied or intended to be occupied rooms per floor (these are in addition to ground contact locations)
2 - 10% of all locations tested, per floor
3 – 5% of all locations tested, per floor

Quality Assurance / Quality Control (QA/QC)

A Quality Assurance plan that is consistent with ANSI/AARST MS-QA (Radon Measurement Systems Quality Assurance) was submitted under separate cover, and is available to review at the MCPS Radon Testing and Mitigation Program website. The following number of QA/QC samples are associated this facility.

	QA/QC Samples		Total
Round of Testing	Initial	Follow-Up	
Spikes[1]	Not applicable		10
Trip Blanks[2]	1	0	1
Office Blanks[3, 4]	1	0	1
			12

1 - 3% of EIC detectors; and 3% from each LOT of CAD and ATD detectors; a maximum of 6-spiked measurements per month for both EIC detectors and each LOT of CAD and ATD detectors.
2 – One per shipping container from start of detector deployment
3 – One per facility tested as devices are removed/allocated from the storage location for deployment;
4 - One additional blank, analyzed prior to deployment, for storage locations that have not been evaluated or monitored, for detectors that have been stored for more than 30-day durations.

Quality Assurance / Quality Control (continued)

Spike Sample Lab Results. Measured values are satisfactory, i.e., within ± 25% of the chamber's reference value?	☒ Yes ☐ No	
Quality Control measurements comply with QA/QC requirements in the submitted testing organization's/company's QA plan?	☒ Yes ☐ No	
Round of Testing	**Initial**	**Follow-Up**
All Field, Trip and Office Blanks are **≤** (less than or equal to) to the Method Detection Limit?	☒ Yes ☐ No	☐ Yes ☒ No
For all Duplicate Samples[1], the higher value is **≤ 2x** the lower value?	☒ Yes ☐ No	☐ Yes ☒ No
For all Duplicate Samples[1], Relative Percent Difference(s) (RPD)[2] are less than the Warning Level[3]?	☒ Yes ☐ No	☐ Yes ☒ No
For all Duplicate Samples[1], Relative Percent Difference(s) (RPD)[2] are less than the Control Level[3]?	☒ Yes ☐ No	☐ Yes ☒ No

1 – Duplicate Control – a "NO" response constitute a control failure and the space/location represented by the duplicate sample becomes an invalid measurement location and should be listed in the "Invalid Measurement Locations" Table attached to this report.

2 - The objective of duplicate tests is to assess the precision error of the measurement method or, how well two side-by-side measurements agree or disagree. Precision involving duplicates is calculated by using Relative Percent Difference (RPD). RPD is equal to the difference between the higher test result minus the lower value test result divided by the average of the two duplicate test results, multiplied by 100. The RPD result is then compared to the warning and control limits.

3 - The Warning Level is set at the deviation from ideal performance that would be expected to occur by chance only 5% of the time, and Control Limits are set at that deviation from ideal performance that would be expected to occur by chance only 1% of the time. The Warning Level indicates a potential problem, which should be investigated. The Control Level indicates that the measurement system should be subject to corrective action.

The control and warning levels for duplicates, based on the averaged duplicate test result, are -

Average concentration of the two duplicate test results	Warning Level	Control Level
< 2.0-pCi/L	1-pCi/L	Not applicable
Between 2.0 and 3.9-pCi/L	50% RPD	67% RPD
≥ 4.0-pCi/L	28% RPD	36% RPD

MCPS DEM SUSTAINABILITY & COMPLIANCE

School / Facility Radon Testing Report Form

Summary of Test Results[1] and Determination of Valid Measurements[2]

	Ground-Contact		Upper-Level(s)		Total
Round of Testing	**Initial**	**Follow-Up**	**Initial**	**Follow-Up**	
Number of test locations:	47	0	4	0	51
Number of locations ≥8.0-pCi/L:	0	0	0	0	0
Number of locations ≥4.0 and ≤8-pCi/L:	0	0	0	0	0
Number of locations ≥2.7 and <4-pCi/L:	0	0	0	0	0
Number of locations ≥2.0 and <2.7-pCi/L:	0	0	0	0	0
Number of missing required test locations[3]:	0	0	0	0	0
Number of failed duplicate control locations:	0	0	0	0	0
Percentage of missing test locations for the facility[4,5]:	0	0	0	0	0

1 – for locations with multiple test results, report consistent with Section 7.2(When Two Test Results Disagree) and 8.1.2 (Averaging) of ANSI/AARST MA-MFLB 2023 – Conducting Measurements of Radon in Multifamily, School, Commercial and Mix-Use Buildings;

2 - the allowance is to be calculated individually for Ground-Contact and Upper-Level(s) Test Locations;

3 – includes missed or inaccessible locations upon deployment or retrieval, damaged (not able to analyze) and missing detectors upon retrieval;

4 – if all valid measurements are <4.0-pCi/L and the total number of test locations are ≥18, there is an allowance of ≤33%. If less than 18 test locations please review section 6.2 of the ANSI/AARST MA-MFLB 2023;

5 – if any valid measurements are ≥4.0-pCi/L and the total number of test locations are ≥20, there is an allowance of ≤25% of the total locations tested. If less than 20 test locations please review section 6.2 of the ANSI/AARST MA-MFLB 2023.

Summary of Test Results[1] and Determination of Valid Measurements[2] (continued)

Round of Testing	Initial	Follow-Up
Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?	☒ Yes ☐ No	☐ Yes ☒ No
Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?	☒ Yes ☐ No	☐ Yes ☒ No
If Yes to both above *– then Testing Status –* ***'No Further Testing Needed'*** *mark 'NA' below and complete Conclusions section*		
If No to either above, were all results obtained under 4.0-pCi/L **and** were sufficient valid measurements obtained?[1,2] ***If Yes,*** *then -* ***'No Further Testing Needed'*** *complete Conclusion section on first page.* ***If No****, then -* ***'Follow-up Testing Required'*** *continue below.*	☐ Yes ☐ No ☒ NA	☐ Yes ☐ No ☒ NA

1 – if all valid measurements are <4.0-pCi/L and the total number of test locations are ≥18, there is an allowance of ≤33%. If less than 18 test locations please review section 6.2 of the ANSI/AARST MA-MFLB 2023 – Conducting Measurements of Radon in Multifamily, School, Commercial and Mix-Use Buildings to determine the allowance;
2 – if any valid measurements are ≥4.0-pCi/L and the total number of test locations are ≥20, there is an allowance of ≤25% of the total locations tested. If less than 20 test locations please review section 6.2 of the ANSI/AARST MA-MFLB 2023 – Conducting Measurements of Radon in Multifamily, School, Commercial and Mix-Use Buildings to determine the number the allowance.

Follow-Up Testing

Required –

- If an insufficient number (greater than the allowance provided above) of valid measurements were obtained during the initial round of testing (the "missing required test locations" in the table above);
- Any location test results ≥ 4.0-pCi/L;
- Any location where duplicates fail QC checks; and or
- At the discretion of MCPS IAQ Staff

Reason for Follow-Up Testing	Testing Procedure	Follow-up Result	Conclusion
Insufficient Number of Measurements	Follow same procedures as Initial Testing	Not Applicable	Follow Initial Testing procedures
Results ≥ 4.0-pCi/L	Deploy two Short-term follow-up tests and required blanks and duplicates; Average the results of the two tests	≥4.0	Mitigation Required
Failed QC checks		≥2.0 and <4.0	Consider Mitigation
		<2.0	Mitigation Not Required

- ***If follow-up testing identifies additional spaces requiring additional testing it will be performed as part of the ongoing follow-testing round.***

Attachment 1:

Summary Data Tables

Table 1- Radon Testing Results		
Poolesville High School		
Test Period: 3/4/2025 - 3/7/2025		
Kit Number	Room / Area	Result
11892681	1001	< 0.3
11892683	1121	< 0.3
11892684	1122	< 0.3
11892685	1127	< 0.3
11892687	1129	< 0.3
11892686	1139	< 0.3
11892688	1224	< 0.3
11892696	1303	< 0.3
11892693	1304	< 0.3
11892695	1307	< 0.3
11892694	1309	< 0.3
11892689	1313	< 0.3
11892690	1313	< 0.3
11892691	1315	< 0.3
11892692	1315	< 0.3
11892526	1410	< 0.3
11892518	1502	< 0.3
11892523	1503	< 0.3
11892517	1513	< 0.3
11892516	1523	< 0.3
11892520	1602	< 0.3
11892527	1602	< 0.3
11892515	1603	< 0.3
11892697	1613	< 0.3
11892698	1615	< 0.3
11892511	1618	< 0.3
11892512	1618	< 0.3
11892513	1620	< 0.3
11892514	1620	< 0.3
11892529	1627	< 0.3
11892531	1627	< 0.3
11892699	1629	< 0.3
11892700	1629	< 0.3
11892510	1702	< 0.3
11892501	1703	< 0.3
11892509	1708	< 0.3
11892522	1715	< 0.3
11892505	1717	< 0.3

Table 1- Radon Testing Results		
Poolesville High School		
Test Period: 3/4/2025 - 3/7/2025		
11892508	1722	< 0.3
11892502	1727	< 0.3
11892507	1728	< 0.3
11892506	1729	< 0.3
11892525	2309	< 0.3
11892504	2507	< 0.3
11892519	2507	< 0.3
11892503	2523	< 0.3
11892524	2702	< 0.3
11892674	1000A	< 0.3
11892670	1000B	< 0.3
11892671	1000C	< 0.3
11892672	1000D	< 0.3
11892678	1000E	< 0.3
11892679	1000F	< 0.3
11892680	1000F	< 0.3
11892675	1000K	0.6
11892677	1000N	< 0.3
11892676	1000P	0.6
11892682	1001 OFFICE	< 0.3
11892521	CAREER CENTER	< 0.3
11892673	MAIN OFFICE	< 0.3

Table 2 - Summary Testing Results ≥2.0 pCi/L							
Poolesville High School							
Test Period: 3/4/2025 - 3/7/2025							
≥2.0 and <2.7 pCi/L		≥2.7 and <4.0 pCi/L		≥4.0 and <8.0 pCi/l		≥8.0 pCi/L	
Room / Area	Result	Room / Area	Result	Room / Area	Result	Room / Area	Result
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 3 - QC Radon Testing Results			
Poolsville High School			
Test Period: 3/4/2025 - 3/7/2025			
Kit Number	**QC Type**	**Room / Area**	**Result**
11892690	FB	1313	< 0.3
11892692	D	1315	< 0.3
11892527	D	1602	< 0.3
11892512	FB	1618	< 0.3
11892514	D	1620	< 0.3
11892531	FB	1627	< 0.3
11892700	D	1629	< 0.3
11892519	D	2507	< 0.3
11892680	D	1000F	< 0.3
11887000	OB	OFFICE BLANK	< 0.3
11886974	TB	TRAVEL BLANK	< 0.3

Table 3a - Duplicate Worksheet / Data Validation										
Poolesville High School										
Test Period: 3/4/2025 - 3/7/2025										
Sample ID			Duplicate Concentrations (pCi/L) and QC Checks							
Kit Numbers		Room / Area	Higher	Lower	Check #1 (Pass/Fail)	2x the Lower	Check #2 (Pass/Fail)	Average	Relative Percent Difference (RPD)	Check #3
11892692	11892691	1315	0.3	0.3	✓	0.6	PASS	0.3	<1-pCi/L	✓
11892527	11892520	1602	0.3	0.3	✓	0.6	PASS	0.3	<1-pCi/L	✓
11892514	11892513	1620	0.3	0.3	✓	0.6	PASS	0.3	<1-pCi/L	✓
11892700	11892699	1629	0.3	0.3	✓	0.6	PASS	0.3	<1-pCi/L	✓
11892519	11892504	2507	0.3	0.3	✓	0.6	PASS	0.3	<1-pCi/L	✓
11892680	11892679	1000F	0.3	0.3	✓	0.6	PASS	0.3	<1-pCi/L	✓

NOTES:

QC Check #1 - Data Entry

QC Check #2 - Higher duplicate concentration is < or = to 2x the Lower

QC Check #3 - Meets RPD Limits, by average duplicate concentration

- enter 2 if RPD is BELOW warning and control levels, AND passes QC Check 1 and 2
- enter 1 if RPD is ABOVE warning and BELOW control levels, AND passes QC Check 1 and 2
- enter 0 if RPD is ABOVE control level, or 'FAILS' QC Check 1 or 2

Average (pCi/L)	Warning Level	Control Level
< 2.0	1-pCi/L	NA
Between 2.0 and 3.9	50% RPD	67% RPD
≥ 4.0	28% RPD	36% RPD

Table 4 - Summary of Invalid Measurement Locations		
Poolesville High School		
Test Period: 3/4/25 - 3/7/25		
Kit Number	**Room/Area**	**Reason**
N/A	N/A	N/A

Attachment 2:

Laboratory Reports

March 11, 2025

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11892674	1000A	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892670	1000B	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892671	1000C	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892672	1000D	2025-03-04 @ 11:00 am	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892678	1000E	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892680	1000F	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892679	1000F	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892675	1000K	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	0.6 ± 0.3	2025-03-11
11892677	1000N	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892676	1000P	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	0.6 ± 0.3	2025-03-11
11892681	1001	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892682	1001 OFFICE	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892683	1121	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892684	1122	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892685	1127	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892687	1129	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892686	1139	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892688	1224	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892696	1303	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892693	1304	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892695	1307	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892694	1309	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892690	1313	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892689	1313	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892691	1315	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892692	1315	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892526	1410	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892518	1502	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892523	1503	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892517	1513	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892516	1523	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892520	1602	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892527	1602	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892515	1603	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892697	1613	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892698	1615	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892511	1618	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11

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

March 11, 2025

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11892512	1618	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892513	1620	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892514	1620	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892531	1627	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892529	1627	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892699	1629	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892700	1629	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892510	1702	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892501	1703	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892509	1708	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892522	1715	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892505	1717	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892508	1722	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892502	1727	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892507	1728	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892506	1729	2025-03-04 @ 12:00 pm	2025-03-07 @ 9:00 am	< 0.3	2025-03-11
11892525	2309	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892519	2507	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892504	2507	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892503	2523	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892524	2702	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892521	CAREER CENTER	2025-03-04 @ 12:00 pm	2025-03-07 @ 10:00 am	< 0.3	2025-03-11
11892673	MAIN OFFICE	2025-03-04 @ 11:00 am	2025-03-07 @ 9:00 am	< 0.3	2025-03-11

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

March 11, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
OFFICE
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11887000	OB	2025-03-04 @ 11:00 am	2025-03-07 @ 11:00 am	< 0.3	2025-03-11

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March 11, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
TRAVEL
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11886974	TB	2025-03-04 @ 11:00 am	2025-03-07 @ 11:00 am	< 0.3	2025-03-11

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 20001560

NOMINAL Conditions: Radon Conc 50.6 pCi/L Rel. Hum 50.6 % Temp. 70.8 F

Date Start: 12/14/24 Date Stop: 12/17/24	Date Start: _____ Date Stop: _____
Time Start: 0815 Time Stop: 0815	Time Start: _____ Time Stop: _____
Device No.'s: (3) CHAR BAGS	Device No.'s: _____
11477880, 11477883, 11477896	_____
_____	_____
B4 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 µR/h Elevation = 820 ft

December 23, 2024 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
SK
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11477880	SK1	2024-12-14 @ 8:00 am	2024-12-17 @ 8:00 am	52.0 ± 4.2	2024-12-23
11477883	SK2	2024-12-14 @ 8:00 am	2024-12-17 @ 8:00 am	54.6 ± 4.4	2024-12-23
11477896	SK3	2024-12-14 @ 8:00 am	2024-12-17 @ 8:00 am	45.5 ± 3.6	2024-12-23

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 20002919

NOMINAL Conditions: Radon Conc 7.0 pCi/L Rel. Hum 51.4 % Temp. 70.7 F

Date Start: 3/7/25 Date Stop: 3/10/25	Date Start: _____ Date Stop: _____
Time Start: 0832 Time Stop: 0832	Time Start: _____ Time Stop: _____
Device No.'s: (7) CHAR BAGS	Device No.'s: _____
11886401 thru 11886406,	
11886410	
G3 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 µR/h Elevation = 820 ft

March 19, 2025

** LABORATORY ANALYSIS REPORT **

Radon test result report for:
QC
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11886401	SK1	2025-03-07 @ 9:00 am	2025-03-10 @ 9:00 am	7.8 ± 1.1	2025-03-19
11886405	SK2	2025-03-07 @ 9:00 am	2025-03-10 @ 9:00 am	7.1 ± 1.1	2025-03-19
11886406	SK3	2025-03-07 @ 9:00 am	2025-03-10 @ 9:00 am	7.7 ± 1.1	2025-03-19
11886403	SK4	2025-03-07 @ 9:00 am	2025-03-10 @ 9:00 am	7.9 ± 1.2	2025-03-19
11886404	SK5	2025-03-07 @ 9:00 am	2025-03-10 @ 9:00 am	7.6 ± 1.2	2025-03-19
11886410	SK6	2025-03-07 @ 9:00 am	2025-03-10 @ 9:00 am	7.0 ± 1.1	2025-03-19
11886402	SK7	2025-03-07 @ 9:00 am	2025-03-10 @ 9:00 am	8.6 ± 1.2	2025-03-19

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KCI TECHNOLOGIES

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

Corporate Office: 936 Ridgebrook road • Sparks , Maryland 21152 • 410-316-7800 • (Fax) 410-316-7935

Radon Test Kit Chain of Custody

Project Name: MCPS Radon – Testing March 4th – March 7th, 2025

Name of Schools:

1. Poolesville HS
2. Quince Orchard HS
3. Redland MS
4. Ridgeview MS
5. Rocky Hill MS
6. Rosemont ES
7. Poolesville ES

	Date	Initials
Radon Test Kits Deployed	3/4/2025	
Radon Test Kits Collected	3/7/2025	
Radon Test Kits Shipped to Lab*	3/7/2025	
Radon Test Kits Received by Lab*	3/10/2025	

*All samples sent to Air Check, Inc., 2 Saber Way, Ward Hill, MA 01835

KCI TECHNOLOGIES

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936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

MCPS RADON TESTING – EXECUTIVE SUMMARY

Site Name	Poolesville High School
Date of Test Report	3/2/2023
Round of Testing	Initial Follow-up Post Remediation 2 Year Testing 5 Year Testing HVAC Upgrade Window Replacement New Addition New Facility
# Rooms Tested	101
# Rooms Re-tested	5
# Rooms ≥ 4.0 pCi/L	0
Lowest Value	<0.3 pCi/L
Highest Value	1.9 pCi/L

Project Status:

1. Initial testing completed;
2. Missing or compromised samples need re-test.
3. Retesting Completed 2/14/23 – 2/17/23.
4. 5-Year Testing Completed.

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936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

March 3, 2023

Mr. Brian Croyle
Environmental Specialist
Montgomery County Public Schools
Gaithersburg, MD 20879

Re: **Radon Testing Services**
KCI Job # 122210551

Location: Poolesville High School
17501 West Willard Road
Poolesville, MD 20837

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 Poolesville High School, located at 17501 West Willard Road, Poolesville, MD 20837 (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 initially on January 23, 2023 and deployed one hundred sixteen (116) 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.

KCI returned to the site on January 26, 2023 to retrieve the radon sampling test kits. KCI shipped all radon tests via overnight delivery to Accustar Labs - MA. for analysis by gamma-ray spectroscopy. Accustar Labs - MA is a NRSB certified analytical laboratory for radon analysis (certification #ARL0017) located at 2 Saber Way, Ward Hill, MA 01835.

KCI re-visited the site on February 14, 2023 to deploy seven (7) activated charcoal (AC) radon test kits for testing of missed rooms or compromised test kits during initial testing.

KCI returned to the site on February 17, 2023 to retrieve the radon re-sampling test kits. KCI shipped all radon tests via overnight delivery to Accustar Labs – MA for analysis by gamma-ray spectroscopy. Accustar Labs – MA is a NRSB certified analytical laboratory for radon analysis (certification #ARL0017) located at 2 Saber Way, Ward Hill, MA 01835.

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.

Evaluation of Testing Conditions:

These tests represent:

- Follow up to initial testing.

These tests were conducted to:

- Evaluate radon concentration levels at 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 temperatures ranged from the 31°F to 52°F. Maximum sustained winds ranged from 5-25 miles per hour. Average humidity was around 60% with .32 inches of precipitation (rain) was recorded during testing period.

During the re-testing period, weather records indicate low temperatures were in the mid-20s°F and high temperatures ranged to the 70s°F. Maximum sustained winds ranged from 0-33 miles per hour. Average humidity was around 62% with 1.01 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 piC/L	None	N/A
<4.0 piC/L	See Attachment B	

The results of the radon re-testing analysis indicated the following:

Radon Concentration	Room	Result
≥4.0 piC/L	None	N/A
<4.0 piC/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 McCleaf

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
QC- Quality Control

Table 1- Radon Testing Results		
Poolesvilles HS		
Test Period: 01/24/2023 - 01/27/2023		
Kit Number	Room / Area	Result
11634274	12	0.5
11634128	13	< 0.3
11634275	14	0.6
11634132	15	< 0.3
11634131	16	0.5
11634138	17	< 0.3
11634135	18	< 0.3
11634136	18	0.7
11634276	19	< 0.3
11634277	20	< 0.3
11634279	22	< 0.3
11634246	23	< 0.3
11634253	23	< 0.3
11634273	24	< 0.3
11634266	25	< 0.3
11634272	26	< 0.3
11634270	28	< 0.3
11634267	29	< 0.3
11634263	30	< 0.3
11634255	31	< 0.3
11634256	31	< 0.3
11634257	31	< 0.3
11634262	32	< 0.3
11634254	33	< 0.3
11634245	34	< 0.3
11634137	35	< 0.3
11634154	39	< 0.3
11634157	39	< 0.3
11634127	41	0.5
11634105	44	< 0.3
11634102	45	< 0.3
11634103	46	0.8
11634104	47	0.5
11634108	49	< 0.3
11634124	51	< 0.3
11634110	52	< 0.3
11634111	53	< 0.3
11634112	53	< 0.3
11634113	53	< 0.3
11634289	54	< 0.3
11634133	55	0.6
11634299	59	< 0.3

Table 1- Radon Testing Results		
Poolesvilles HS		
Test Period: 01/24/2023 - 01/27/2023		
Kit Number	Room / Area	Result
11634294	60	< 0.3
11634291	61	< 0.3
11634298	61	< 0.3
11634293	63	< 0.3
11634300	64	0.6
11634149	184	< 0.3
11634141	189	< 0.3
11634143	189	< 0.3
11634144	189	< 0.3
11634153	195	< 0.3
11634151	199	< 0.3
11634148	285	< 0.3
11634140	17A	< 0.3
11634142	17B	< 0.3
11634150	184A	< 0.3
11634152	189A	< 0.3
11634278	22A	< 0.3
11634268	26 OFFICE	< 0.3
11634271	26 OFFICE	< 0.3
11634269	28A	< 0.3
11634259	32 OFFICE	< 0.3
11634260	33 OFFICE	< 0.3
11634258	33A	< 0.3
11634265	33B	< 0.3
11634146	39A	0.6
11634145	39B	0.5
11634147	39C	< 0.3
11634155	39D	0.8
11634156	39E	< 0.3
11634121	41 BREAK ROOM	< 0.3
11634117	41 BUS. ADMIN	< 0.3
11634118	41 CONF.	< 0.3
11634126	41 FINANCE	< 0.3
11634120	42A	< 0.3
11634123	42A	< 0.3
11634115	42A BOOTH	0.6
11634116	42A RECORDING STUIDO	< 0.3
11634101	45A	< 0.3
11634106	45B	0.6
11634109	45B	< 0.3
11634107	49A	< 0.3
11634286	54 OFFICE	< 0.3

Table 1- Radon Testing Results		
Poolesvilles HS		
Test Period: 01/24/2023 - 01/27/2023		
Kit Number	Room / Area	Result
11634130	58A	0.6
11634129	58B	< 0.3
11634134	58C	< 0.3
11634295	60 OFFICE	< 0.3
11634248	ADMIN SECRETARY	< 0.3
11634251	ASST SCHOOL ADMIN	1.9
11634252	ASST. PRINCIPAL	< 0.3
11634290	AUDITORIUM	< 0.3
11634292	AUDITORIUM	< 0.3
11634244	CAFETERIA	< 0.3
11634247	CAFETERIA	< 0.3
11634287	DRAMA OFFICE	< 0.3
11634280	GIRLS AUX LOCKER ROOM	0.6
11634281	GIRLS AUX LOCKER ROOM	0.5
11634282	GIRLS AUX LOCKER ROOM	< 0.3
11634284	GIRLS LOCKER OFFICE	0.7
11634283	GIRLS LOCKER ROOM	< 0.3
11634261	GYM CONDITIONING OFFICE	0.8
11634264	GYM OFFICE	< 0.3
11634296	HEALTH OFFICE	< 0.3
11634243	KITCHEN OFFICE	< 0.3
11634242	MAIN OFFICE	< 0.3
11634119	MEDIA	< 0.3
11634122	MEDIA	0.5
11634125	MEDIA OFFICE	< 0.3
11634114	MEDIA WORKROOM	< 0.3
11634285	NEW GYM	< 0.3
11634297	NEW GYM	< 0.3
11634249	PRINCIPAL	< 0.3
11634139	SECURITY	< 0.3
11634250	SECURITY	< 0.3
11634288	STAGE	< 0.3

Table 2- Radon Testing Results			
Poolesville HS			
Test Period: 01/24/23 - 01/27/23			
Kit Number	QC Type	Room / Area	Result
11634135	D	18	< 0.3
11634253	D	23	< 0.3
11634255	D	31	< 0.3
11634256	FB	31	< 0.3
11634154	D	39	< 0.3
11634112	FB	53	< 0.3
11634113	D	53	< 0.3
11634143	D	189	< 0.3
11634144	FB	189	< 0.3
11634271	D	26 office	< 0.3
11634120	D	42a	< 0.3
11634123	FB	42a	< 0.3
11634106	D	45b	0.6
11634280	D	Girls aux locker room	0.6
11634282	FB	Girls aux locker room	< 0.3
11633975	OB	OFFICE BLANK	< 0.3
11633983	TB	TRAVEL BLANK	< 0.3

Summary of Missed Locations		
Poolesville HS		
Test Period: 01/24/23 - 01/27/23		
Kit Number	Room/Area	Result
N/A	57	N/A
N/A	40	N/A
N/A	Boys Locker Room	N/A
N/A	17	N/A
N/A	21	N/A
N/A	1	Under Construction
N/A	2	Under Construction
N/A	3	Under Construction
N/A	4	Under Construction
N/A	5	Under Construction
N/A	6	Under Construction
N/A	7	Under Construction
N/A	8	Under Construction
N/A	9	Under Construction
N/A	10	Under Construction
N/A	11	Under Construction
N/A	Cousnelor Suite	Under Construction
N/A	Main Office	Under Construction

Summary of Missing, Compromised and >/= 4 piC/L Tests		
Poolesville HS		
Test Period: 01/24/23 - 01/27/23		
Kit Number	Room/Area	Result
	N/A	

Table Note:
* Missing or Compromised Sample

Table 1- Radon Testing Results		
Poolesville HS RT		
Test Period: 02/14/2023 - 02/17/2023		
Kit Number	Room / Area	Result
11634068	17	< 0.3
11634064	21	< 0.3
11634069	40	0.7
11633978	57	< 0.3
11634019	57	< 0.3
11634063	57	0.6
11634050	BOYS LR	1.2

Table 2- Radon Testing Results			
Poolesville HS RT			
Test Period: 02/14/23 - 02/17/23			
Kit Number	QC Type	Room / Area	Result
11634019	D	57	< 0.3
11633978	FB	57	< 0.3
11634060	OB	OFFICE BLANK	< 0.3
11634067	TB	TRAVEL BALNK	< 0.3

Summary of Missed Locations		
Poolesville HS RT		
Test Period: 02/14/23 - 02/17/23		
Kit Number	Room/Area	Result
	N/A	

Summary of Missing, Compromised and >/= 4 piC/L Tests		
Poolesville HS RT		
Test Period: 02/14/23 - 02/17/23		
Kit Number	Room/Area	Result
	N/A	

Table Note:
* Missing or Compromised Sample

ATTACHMENT C

Laboratory Analytical Results

February 1, 2023

** LABORATORY ANALYSIS REPORT **

Radon test result report for:
POOLESVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11634274	12	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	0.5 ± 0.3	2023-01-31
11634128	13	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634275	14	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634132	15	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634131	16	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	0.5 ± 0.3	2023-01-31
11634138	17	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634140	17A	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634142	17B	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634136	18	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	0.7 ± 0.3	2023-01-31
11634135	18	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634276	19	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634277	20	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634279	22	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634278	22A	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634246	23	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634253	23	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634273	24	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634266	25	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634272	26	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634271	26 OFFICE	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634268	26 OFFICE	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634270	28	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634269	28A	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634267	29	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634263	30	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634257	31	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634255	31	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634256	31	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634262	32	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634259	32 OFFICE	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634254	33	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634260	33 OFFICE	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634258	33A	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634265	33B	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634245	34	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634137	35	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634127	41	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	0.5 ± 0.3	2023-01-31

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

February 1, 2023

** LABORATORY ANALYSIS REPORT **

Radon test result report for:
POOLESVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11634121	41 BREAK ROOM	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634117	41 BUS. ADMIN	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634118	41 CONF.	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634126	41 FINANCE	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634120	42A	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634123	42A	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634115	42A BOOTH	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634116	42A RECORDING STUIDO	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634105	44	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634102	45	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634109	45B	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634106	45B	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634103	46	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	0.8 ± 0.3	2023-01-31
11634104	47	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	0.5 ± 0.3	2023-01-31
11634108	49	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634107	49A	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634124	51	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634110	52	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634113	53	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634112	53	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634111	53	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634289	54	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634286	54 OFFICE	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634133	55	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634130	58A	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634129	58B	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634134	58C	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634299	59	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634294	60	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634295	60 OFFICE	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634298	61	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634291	61	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634293	63	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634300	64	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634248	ADMIN SECRETARY	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634251	ASST SCHOOL ADMIN	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	1.9 ± 0.4	2023-01-31
11634252	ASST. PRINCIPAL	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31

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February 1, 2023 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
POOLESVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11634292	AUDITORIUM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634290	AUDITORIUM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634244	CAFETERIA	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634247	CAFETERIA	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634287	DRAMA OFFICE	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634280	GIRLS AUX LOCKER ROOM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634281	GIRLS AUX LOCKER ROOM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	0.5 ± 0.3	2023-01-31
11634282	GIRLS AUX LOCKER ROOM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634284	GIRLS LOCKER OFFICE	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	0.7 ± 0.3	2023-01-31
11634283	GIRLS LOCKER ROOM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634261	GYM CONDITIONING OFFICE	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	0.8 ± 0.3	2023-01-31
11634264	GYM OFFICE	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634296	HEALTH OFFICE	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634243	KITCHEN OFFICE	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634242	MAIN OFFICE	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634122	MEDIA	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	0.5 ± 0.3	2023-01-31
11634119	MEDIA	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634125	MEDIA OFFICE	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634114	MEDIA WORKROOM	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634285	NEW GYM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634297	NEW GYM	2023-01-24 @ 12:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634249	PRINCIPAL	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634139	SECURITY	2023-01-24 @ 2:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634250	SECURITY	2023-01-24 @ 10:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634288	STAGE	2023-01-24 @ 1:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31

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February 1, 2023 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
POOLESVILLE HS
SCIENCE

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11634149	184	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634150	184A	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634150	184A	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634141	189	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634143	189	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634144	189	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634152	189A	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634153	195	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634151	199	2023-01-24 @ 3:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634148	285	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634154	39	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634157	39	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634146	39A	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	0.6 ± 0.3	2023-01-31
11634145	39B	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	0.5 ± 0.3	2023-01-31
11634147	39C	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31
11634155	39D	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	0.8 ± 0.3	2023-01-31
11634156	39E	2023-01-24 @ 4:00 pm	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31

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February 2, 2023 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
POOLESVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11634101	45A	2023-01-24 @ 11:00 am	2023-01-27 @ 12:00 pm	< 0.3	2023-01-31

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Table 1- Radon Testing Results		
Poolesville HS RT		
Test Period: 02/14/2023 - 02/17/2023		
Kit Number	Room / Area	Result
11634068	17	< 0.3
11634064	21	< 0.3
11634069	40	0.7
11633978	57	< 0.3
11634019	57	< 0.3
11634063	57	0.6
11634050	BOYS LR	1.2

EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT KCI TECHNOLOGIES, INC Job Number 208802

NOMINAL Conditions: Radon Conc 24.4 pCi/L Rel. Hum 48.6 % Temp. 79.3 F

Date Start: 1/27/23 Date Stop: 1/30/23	Date Start: _____ Date Stop: _____
Time Start: 0816 Time Stop: 0816	Time Start: _____ Time Stop: _____
Device No.'s: (5) CHAR BAGS -	Device No.'s: _____
11633682, 11633687, 11633688	_____
11633695, 11633696	_____
F3 Cell	
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 µR/h Elevation = 820 ft

February 3, 2023 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
OFFICE
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11633696	SK10	2023-01-27 @ 8:00 am	2023-01-30 @ 8:00 am	24.2 ± 1.9	2023-02-03
11633682	SK6	2023-01-27 @ 8:00 am	2023-01-30 @ 8:00 am	26.9 ± 2.1	2023-02-03
11633687	SK7	2023-01-27 @ 8:00 am	2023-01-30 @ 8:00 am	23.8 ± 1.9	2023-02-03
11633688	SK8	2023-01-27 @ 8:00 am	2023-01-30 @ 8:00 am	25.9 ± 2.1	2023-02-03
11633695	SK9	2023-01-27 @ 8:00 am	2023-01-30 @ 8:00 am	27.0 ± 2.2	2023-02-03

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KCI TECHNOLOGIES

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

Corporate Office: 936 Ridgebrook road • Sparks , Maryland 21152 • 410-316-7800 • (Fax) 410-316-7935

Radon Test Kit Chain of Custody

Project Name: MCPS Radon – Week 2 Retesting January Schools

Name of Schools:

1. A. Mario Loiederman MS
2. Cannon Road ES
3. Forest Knolls ES
4. Glen Haven ES
5. Goshen ES
6. Highland View ES
7. John F. Kennedy HS
8. Lakelands Park MS
9. Montgomery Village MS
10. Poolesville HS
11. Springbrook HS

	Date	Initials
Radon Test Kits Deployed	02/14/2023	BMM
Radon Test Kits Collected	02/17/2023	BMM
Radon Test Kits Shipped to Lab*	02/17/2023	BMM
Radon Test Kits Received by Lab*	02/20/2023	BMM

*All samples sent to Air Check, Inc., 2 Saber Way, Ward Hill, MA 01835

RADON SCREENING SURVEY – FOLLOW-UP POOLESVILLE HIGH SCHOOL

17501 West Willard Road, Poolesville, Maryland 20837

EXECUTIVE SUMMARY

Date of Test Report:	3/16/16 Follow-Up
Round of Testing:	Initial Follow-up Post Remediation
# Rooms Tested	5
# Rooms ≥ 4.0 pCi/L:	0
Low Value:	<0.3
High Value:	0.7
Confirmed Rooms ≥ 4.0 pCi/L US EPA Action Level	0

Summary of Sampling Events ≥ 4.0 pCi/L

Room	Result (pCi/L) 1/26/16 Initial	Result (pCi/L) 3/16/16 Follow-Up	Average Result (pCi/L)
61	<0.3 Tampered	<0.3	<0.3
1001D	Locked	0.7	0.7
1001F	Locked	<0.3	<0.3
100E	Locked	0.6	0.6
1045E	Locked	<0.3	<0.3

KCI TECHNOLOGIES

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MCPS RADON TESTING

Executive Summary: Poolesville High School

Date of Test Report:	3/16/2016
Round of Testing:	Initial Follow-up Post Remediation
# Rooms Tested:	5
# Rooms ≥ 4.0 pCi/L:	0
Low Value:	< 0.3
High Value:	0.7

Project Status:
Retesting completed; no further action at this time.

KCI TECHNOLOGIES

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March 16, 2016

Mr. Richard Cox
Indoor Air Quality Team Leader
Montgomery County Public Schools
850 Hungerford Drive
Rockville, MD 20850

Re: **Radon Testing Services**
KCI Job # 12146341.29

Location: Poolesville High School
17501 West Willard Road
Poolesville, MD 20837

Dear Mr. Cox:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) pursuant to completing a "short-term" 3 day radon test for the Poolesville High School, located at 17501 West Willard Road in Poolesville, Maryland 20837 (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 Safety Board (NRSB) Radon Measurement Specialist (certification #14SS056) supervised the testing. Additional information on radon management and the health effects of radon exposure is available from www.montgomerycountymd.gov/dep/air/radon or www.epa.gov/radon.

KCI visited the site on February 23, 2016 and deployed seven (7) activated charcoal (AC) radon test kits. KCI deployed radon test kits in 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 included duplicate samples, field blanks, lab transit blanks, and office blanks in accordance with AARST recommendations. In addition, KCI submitted six (6) 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 February 26, 2016 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:

The operating condition that represents the greatest amount of significantly occupied time for this building is; heating active, with outdoor temperature averages ≤ 65° F.

KCI concludes that the test period reasonably represents normal conditions when the building is significantly occupied. Clear characterization of the radon hazard is most likely to be observed under this normal operating condition. Based on the evaluation of test conditions, this test should reasonably characterize radon hazards.

KCI also conducted observations of field conditions which could affect the results of the test and compiled weather data for the testing period. Note that strong storms and heavy rainfall were recorded during the test period. The unusual weather conditions may have resulted in atypical radon test results for this facility.

KCI recorded observations of the following conditions in each room at 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.

Results:

The results of the radon test analysis indicated the following:

Radon Concentration	Room	Result
≥4.0 piC/L	none	n/a
<4.0 piC/L	See Attachment B	

Notes:
D- Duplicate sample

The field blank, office blanks, and lab transit blanks had test results of less than the laboratory detection limit of 0.3 pCi/L. Review of the duplicate sample analysis indicates that adequate laboratory measurement precision was achieved. The Spike sample analysis results indicate the laboratory is operating within statistical control limits.

The sampling locations, field observations, and analytical results are listed on Table 1 (Attachment B). The laboratory analytical results are also attached (Attachment C). Laboratory results and exposure data for the spike samples are also included in Attachment C.

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) 316-7800.

Sincerely,

James M. Moulsdale
Radon Measurement Specialist
KCI Technologies, Inc.

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

ATTACHMENT A

Floor Plan With Test Locations

ATTACHMENT B

Radon Test Summary Spreadsheet

Table Notes:

AC- Activated Charcoal

ACI- Air Chek, Inc.

D- Duplicate

FB- Field Blank

KCI- KCI Technologies, Inc.

OB- Office Blank*

PM- Project Manager

QC- Quality Control

*Office blanks were submitted at a rate of 1% for all samples deployed in Phase 9 testing. Office blanks were not submitted under each school individually.

Radon Testing Results		
Poolesville High School		
Test Period: 02/23/16-02/26/16		
Kit Number	**Room / Area**	**Result**
7719490	61	< 0.3
7719492	1001D	0.7
7732176	1001F	< 0.3
7732177	100E	0.6
7730693	1045E	< 0.3

Table Note:
* Missing or Compromised Sample

Radon Testing Results		
Poolesville High School		
Test Period: 02/23/16-02/26/16		
Kit Number	**QC Type**	**Result**
7732168	D (1001F)	0.5
7729913	FB (1001F)	< 0.3

Table Note:
* Missing or Compromised Sample

ATTACHMENT C

Laboratory Analytical Results

March 8, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLESVILLE HIGH SCHOOL
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7719492	1001D	2016-02-23 @ 9:00 am	2016-02-26 @ 7:00 am	0.7 ± 0.3	2016-03-01
7729913	1001F	2016-02-23 @ 9:00 am	2016-02-26 @ 7:00 am	< 0.3	2016-03-01
7732168	1001F	2016-02-23 @ 9:00 am	2016-02-26 @ 7:00 am	0.5 ± 0.3	2016-03-01
7732176	1001F	2016-02-23 @ 9:00 am	2016-02-26 @ 7:00 am	< 0.3	2016-03-01
7732177	100E	2016-02-23 @ 9:00 am	2016-02-26 @ 7:00 am	0.6 ± 0.3	2016-03-01
7730693	1045E	2016-02-23 @ 10:00 am	2016-02-26 @ 7:00 am	< 0.3	2016-03-01
7719490	61	2016-02-23 @ 9:00 am	2016-02-26 @ 7:00 am	< 0.3	2016-03-01

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

March 9, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

MCPS

Phase 9 Office Blanks

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7712568	0	2016-02-22 @ 6:00 pm	2016-02-25 @ 3:00 pm	< 0.3	2016-02-29
7712584	0	2016-02-22 @ 6:00 pm	2016-02-25 @ 3:00 pm	< 0.3	2016-02-29
7719460	0	2016-02-22 @ 6:00 pm	2016-02-25 @ 3:00 pm	< 0.3	2016-02-29
7719481	0	2016-02-22 @ 6:00 pm	2016-02-25 @ 3:00 pm	< 0.3	2016-02-29
7719497	0	2016-02-22 @ 6:00 pm	2016-02-25 @ 3:00 pm	< 0.3	2016-02-29
7719498	0	2016-02-22 @ 6:00 pm	2016-02-25 @ 3:00 pm	< 0.3	2016-02-29

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March 9, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

MCPS
Phase 9 Office Blanks

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7731626	0	2016-02-23 @ 2:00 pm	2016-02-26 @ 3:00 pm	< 0.3	2016-03-01
7731633	0	2016-02-23 @ 2:00 pm	2016-02-26 @ 3:00 pm	< 0.3	2016-03-01
7735204	0	2016-02-23 @ 2:00 pm	2016-02-26 @ 3:00 pm	< 0.3	2016-03-01

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

February 23, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

TRANSIT- PHASE 7, 8, 9
NONE

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7734937	1	2016-02-19 @ 3:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734946	10	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734955	11	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734956	12	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734959	13	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734930	14	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734953	15	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734954	16	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734940	17	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734949	18	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734948	19	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734939	2	2016-02-19 @ 3:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734942	20	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734929	21	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734933	22	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734934	23	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734936	24	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734943	25	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734944	26	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734935	27	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734928	28	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734952	29	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734947	3	2016-02-19 @ 3:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734931	30	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734932	31	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7718520	32	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7718523	33	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7718522	34	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7718521	35	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734945	4	2016-02-19 @ 3:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734960	5	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734958	6	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734951	7	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734957	8	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23
7734938	9	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	2016-02-23

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

February 15, 2016

** LABORATORY ANALYSIS REPORT **

Spike Sample Laboratory Results

Radon test result report for:

MCPS

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7718273	101A	2016-01-30 @ 9:00 am	2016-02-01 @ 9:00 am	6.5 ± 0.6	2016-02-04
7718281	102B	2016-01-30 @ 9:00 am	2016-02-01 @ 9:00 am	6.4 ± 0.6	2016-02-04
7718282	103C	2016-01-30 @ 9:00 am	2016-02-01 @ 9:00 am	6.3 ± 0.6	2016-02-04
7718288	104D	2016-01-30 @ 9:00 am	2016-02-01 @ 9:00 am	6.7 ± 0.6	2016-02-04
7718289	105E	2016-01-30 @ 9:00 am	2016-02-01 @ 9:00 am	6.6 ± 0.6	2016-02-04
7718291	106F	2016-01-30 @ 9:00 am	2016-02-01 @ 9:00 am	6.5 ± 0.6	2016-02-04

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

Note: Spike samples are test canisters that are deliberately exposed to a controlled high level of radon in a laboratory. They provide a quality control measure in the testing process and do NOT reflect radon levels in the building being tested.

EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT KCF Technologies Inc. Job Number 173704

NOMINAL Conditions: Radon Conc 5.9 pCi/L Rel. Hum 45.9 % Temp. 79.0 F

Date Start: 1/30/16 Date Stop: 2/1/16	Date Start: _____ Date Stop: _____
Time Start: 0926 Time Stop: 0926	Time Start: _____ Time Stop: _____
Device No.'s: (6) Char. Bags -	Device No.'s: _____
7718281, 7718282, 7718291,	_____
7718288, 7718289, 7718273	_____
E3 Left	_____
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 μR/h Elevation = 820 ft

KCI TECHNOLOGIES

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

Corporate Office: 936 Ridgebrook road • Sparks , Maryland 21152 • 410-316-7800 • (Fax) 410-316-7935

Radon Test Kit Chain of Custody

Project Name: MCPS Radon Phase 9

Name of Schools:

1. Rocking Horse Road ES
2. Rockwell ES
3. Oakland Terrace ES
4. Rosemont ES
5. Beall ES
6. Cresthaven ES
7. Quince Orchard HS
8. Smith Center
9. Ashburton ES
10. Bannockburn ES
11. Bradley Hills ES
12. Cannon Road ES
13. Flora M. Singer ES
14. Clarksburg HS
15. Briggs Chaney MS
16. Broad Acres ES
17. Belmont ES
18. Emory Grove Center
19. Forest Knolls ES
20. Baker MS
21. MLK MS
22. Richard Montgomery HS
23. Sherwood HS
24. Walter Johnson HS
25. Diamond ES
26. Newport Mill MS
27. Drew ES
28. Monocacy ES
29. Potomac ES
30. Rock Terrace School
31. Rosa Parks MS
32. Rosemary Hills ES
33. Sequoyah ES
34. Damascus HS
35. Einstein ES
36. Forest Oak MS
37. Hoover MS
38. Julius West MS
39. John F. Kennedy HS
40. Travilah ES
41. Watkins Mill HS
42. Northwood HS
43. Lincoln Center

	Date	Initials
Radon Test Kits Deployed	2/22/16	JM
Radon Test Kits Collected	2/25/16	JM
Radon Test Kits Shipped to Lab*	2/25/16	JM
Radon Test Kits Received by Lab*	2/29/16	JM

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

KCI TECHNOLOGIES

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

Corporate Office: 936 Ridgebrook road • Sparks , Maryland 21152 • 410-316-7800 • (Fax) 410-316-7935

Radon Test Kit Chain of Custody

Project Name: MCPS Radon Phase 9

Name of Schools:

1. Banneker MS
2. Bethesda-Chevy Chase HS
3. Burtonsville ES
4. Chevy Chase ES
5. Clopper Mill ES
6. Edison HS
7. Flower Hill ES
8. Flower Valley ES
9. Greencastle ES
10. Maryvale ES
11. Montgomery Blair HS
12. Poolesville HS
13. Rachel Carson ES
14. Stedwick ES
15. Watkins Mill ES
16. Laytonsville ES
17. Lincoln Center

	Date	Initials
Radon Test Kits Deployed	2/23/16	JM
Radon Test Kits Collected	2/26/16	JM
Radon Test Kits Shipped to Lab*	2/26/16	JM
Radon Test Kits Received by Lab*	3/01/16	JM

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

KCI TECHNOLOGIES

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936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

MCPS RADON TESTING

Executive Summary: Poolesville High School

Date of Test Report:	1/26/2016
Round of Testing:	Initial Follow-up Post Remediation
# Rooms Tested:	115
# Rooms ≥ 4.0 pCi/L:	0
Low Value:	< 0.3
High Value:	0.9

Project Status:
Initial testing completed; missing or compromised samples need re-test.

KCI TECHNOLOGIES

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936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

January 26, 2016

Mr. Richard Cox
Indoor Air Quality Team Leader
Montgomery County Public Schools
850 Hungerford Drive
Rockville, MD 20850

Re: **Radon Testing Services**
KCI Job # 12146341.21

Location: Poolesville High School
17501 West Willard Road
Poolesville, MD 20837

Dear Mr. Cox:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) pursuant to completing a "short-term" 3 day radon test for the Poolesville High School, located at 17501 West Willard Road in Poolesville, Maryland 20837 (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 Safety Board (NRSB) Radon Measurement Specialist (certification #14SS056) supervised the testing. Additional information on radon management and the health effects of radon exposure is available from www.montgomerycountymd.gov/dep/air/radon or www.epa.gov/radon.

KCI visited the site on December 28, 2015 and deployed one hundred thirty-three (133) activated charcoal (AC) radon test kits. KCI deployed radon test kits in 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 included duplicate samples, field blanks, lab transit blanks, and office blanks in accordance with AARST recommendations. In addition, KCI submitted six (6) 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 December 31, 2015 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:

The operating condition that represents the greatest amount of significantly occupied time for this building is; heating active, with outdoor temperature averages ≤ 65° F.

KCI concludes that the test period reasonably represents normal conditions when the building is significantly occupied. Clear characterization of the radon hazard is most likely to be observed under this normal operating condition. Based on the evaluation of test conditions, this test should reasonably characterize radon hazards.

KCI also conducted observations of field conditions which could affect the results of the test and compiled weather data for the testing period. KCI recorded observations of the following conditions in each room at 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.

Results:

The results of the radon test analysis indicated the following:

Radon Concentration	Room	Result
≥4.0 piC/L	none	n/a
<4.0 piC/L	See Attachment B	

Notes:
D- Duplicate sample

All field blanks, office blanks, and lab transit blanks had test results of less than the laboratory detection limit of 0.3 pCi/L. Review of the duplicate sample analysis indicates that adequate laboratory measurement precision was achieved. The Spike sample analysis results indicate the laboratory is operating within statistical control limits.

The sampling locations, field observations, and analytical results are listed on Table 1 (Attachment B). The laboratory analytical results are also attached (Attachment C). Laboratory results and exposure data for the spike samples are also included in Attachment C.

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) 316-7800.

Sincerely,

James M. Moulsdale
Radon Measurement Specialist
KCI Technologies, Inc.

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

ATTACHMENT B

Radon Test Summary Spreadsheet

Table Notes:

AC- Activated Charcoal

ACI- Air Chek, Inc.

D- Duplicate

FB- Field Blank

KCI- KCI Technologies, Inc.

OB- Office Blank

PM- Project Manager

QC- Quality Control

Radon Testing Results		
Poolesville H.S.		
Test Period: 12/28/15-12/31/15		
Kit Number	**Room / Area**	**Result**
7711808	1	< 0.3
7713914	2	< 0.3
7710194	3	< 0.3
7711827	4	< 0.3
7710198	6	< 0.3
7713916	8	< 0.3
7714899	9	< 0.3
7714895	10	< 0.3
7714891	11	< 0.3
7713831	12	< 0.3
7711824	13	0.6
7713834	14	< 0.3
7711807	15	< 0.3
7713833	16	< 0.3
7714823	17	< 0.3
7713835	18	< 0.3
7713915	19	< 0.3
7714811	20	0.6
7713807	21	< 0.3
7710190	22	< 0.3
7713811	23	< 0.3
7714813	24	< 0.3
7714817	26	< 0.3
7714805	28	< 0.3
7714803	29	< 0.3
7714829	30	< 0.3
7714812	31	0.7
7714810	32	< 0.3
7714820	33	< 0.3
7714887	34	< 0.3
7714892	35	< 0.3
7714864	36	< 0.3
7714890	37	< 0.3
7714847	38	< 0.3
7714843	39	< 0.3
7714886	40	0.7
7714828	41	< 0.3
7714875	42	< 0.3
7714880	43	< 0.3
7714863	44	< 0.3
7714831	45	0.6
7714868	46	< 0.3
7714832	47	< 0.3
7714833	48	< 0.3
7714834	49	< 0.3
7714835	51	< 0.3

Table Note:
* Missing or Compromised Sample

Radon Testing Results		
Poolesville H.S.		
Test Period: 12/28/15-12/31/15		
Kit Number	**Room / Area**	**Result**
7714836	52	< 0.3
7714896	53	< 0.3
7714838	54	< 0.3
7714842	55	< 0.3
7714802	57	< 0.3
7711802	58	< 0.3
7714859	59	< 0.3
7714845	60	< 0.3
7714865	61	< 0.3
7714907	184	< 0.3
7714849	195	< 0.3
7714853	198	< 0.3
7714874	198	< 0.3
7714893	199	< 0.3
7714854	285	< 0.3
7714879	298	< 0.3
7714908	184A	< 0.3
7714877	189A	< 0.3
7714850	198B	< 0.3
7714851	199B	< 0.3
7714906	26B	< 0.3
7714816	28B	< 0.3
7711803	33AB	< 0.3
7714904	33B	< 0.3
7714884	42A	0.6
7714862	* 61 (tampered)	< 0.3
7714872	AS	< 0.3
7714852	AUD	< 0.3
7714857	AUD	< 0.3
7714858	AUD	< 0.3
7714861	AUD	< 0.3
7714881	BM	< 0.3
7714826	BSO	< 0.3
7714873	C	0.6
7714806	CAF	< 0.3
7714821	CAF	< 0.3
7714846	CON	< 0.3
7714900	DG	0.6
7714807	FART	0.6
7714903	G1	< 0.3
7711801	GESP	< 0.3
7714889	GOF	< 0.3
7714882	GUI	< 0.3
7714869	GUIC	< 0.3
7711829	GYM	< 0.3
7710199	GYM	< 0.3
7713959	GYM	< 0.3
7710196	GYM2	0.6
7713808	GYM2	< 0.3
7713838	GYM2	< 0.3

Table Note:
* Missing or Compromised Sample

Radon Testing Results		
Poolesville H.S.		
Test Period: 12/28/15-12/31/15		
Kit Number	**Room / Area**	**Result**
7714841	IMC	< 0.3
7714844	IMC	< 0.3
7714867	JC	< 0.3
7714878	LO	< 0.3
7714866	MN	< 0.3
7714894	OFF	< 0.3
7714870	PRI	0.6
7714809	RESOURCE	< 0.3
7714830	RSC	< 0.3
7714815	SEMR	< 0.3
7714814	SERVING	< 0.3
7714822	SERVING	< 0.3
7714837	SO	< 0.3
7714898	SP	0.9
7714856	TR	< 0.3
7714848	TV	0.6
7714885	WR	< 0.3
7714860	WR2	0.7
7714804	WSC	< 0.3

Table Note:
* Missing or Compromised Sample

Radon Testing Results		
Poolesville H.S.		
Test Period: 12/28/15-12/31/15		
Kit Number	**QC Type**	**Result**
7713804	D (12)	< 0.3
7713829	D (17)	< 0.3
7714876	D (198)	< 0.3
7714801	D (24)	< 0.3
7714819	D (33)	< 0.3
7714839	D (49)	< 0.3
7711831	D (8)	< 0.3
7714883	D (9)	< 0.3
7714855	D (AUD)	< 0.3
7714840	D (IMC)	< 0.3
7714818	D (SERVING)	< 0.3
7714897	D (SO)	< 0.3
7713960	FB (1)	< 0.3
7714808	FB (20)	< 0.3
7714825	FB (30)	< 0.3
7714871	FB (42)	< 0.3
7714911	OB (0)	< 0.3
7714912	OB (0)	< 0.3

Table Note:
* Missing or Compromised Sample

ATTACHMENT C

Laboratory Analytical Results

January 16, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLSVILLE HS
BLDG

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7714907	184	2015-12-28 @ 7:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05

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

January 16, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLSVILLE HS
BLDG 2

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7714908	184A	2015-12-28 @ 7:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714877	189A	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714849	195	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714853	198	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714874	198	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714876	198	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714850	198B	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7714893	199	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714851	199B	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714854	285	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714879	298	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04

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January 16, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLSVILLE HS
GREEN HOUSE

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7714906	26B	2015-12-28 @ 7:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714904	33B	2015-12-28 @ 7:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-04
7714903	G1	2015-12-28 @ 7:00 pm	2015-12-31 @ 8:00 am	< 0.3	2016-01-05

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

January 16, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLSVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7714911	0	2015-12-28 @ 7:00 pm	2015-12-31 @ 1:00 pm	< 0.3	2016-01-05
7714912	0	2015-12-28 @ 7:00 pm	2015-12-31 @ 1:00 pm	< 0.3	2016-01-05
7713960	1	2015-12-28 @ 1:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7711808	1	2015-12-28 @ 1:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714895	10	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7714891	11	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7713804	12	2015-12-28 @ 12:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7713831	12	2015-12-28 @ 12:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7711824	13	2015-12-28 @ 12:00 pm	2015-12-31 @ 11:00 am	0.6 ± 0.3	2016-01-05
7713834	14	2015-12-28 @ 12:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7711807	15	2015-12-28 @ 12:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7713833	16	2015-12-28 @ 12:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7714823	17	2015-12-28 @ 12:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7713829	17	2015-12-28 @ 12:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7713835	18	2015-12-28 @ 12:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7713915	19	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7713914	2	2015-12-28 @ 1:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714808	20	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714811	20	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	0.6 ± 0.3	2016-01-05
7713807	21	2015-12-28 @ 12:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7710190	22	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7713811	23	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714801	24	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714813	24	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714817	26	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714805	28	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714816	28B	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714803	29	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7710194	3	2015-12-28 @ 1:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714825	30	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714829	30	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714812	31	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	0.7 ± 0.3	2016-01-05
7714810	32	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-04
7714819	33	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714820	33	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7711803	33AB	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714887	34	2015-12-28 @ 7:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05

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

January 16, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLSVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7714892	35	2015-12-28 @ 7:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714864	36	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714890	37	2015-12-28 @ 7:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714847	38	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714843	39	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7711827	4	2015-12-28 @ 1:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714886	40	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	0.7 ± 0.4	2016-01-05
7714828	41	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714871	42	2015-12-28 @ 5:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714875	42	2015-12-28 @ 5:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714884	42A	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	0.6 ± 0.4	2016-01-05
7714880	43	2015-12-28 @ 5:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714863	44	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714831	45	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	0.6 ± 0.4	2016-01-05
7714868	46	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714832	47	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-04
7714833	48	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714839	49	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714834	49	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714835	51	2015-12-28 @ 6:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714836	52	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-04
7714896	53	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-04
7714838	54	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714842	55	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714802	57	2015-12-28 @ 12:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7711802	58	2015-12-28 @ 12:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714859	59	2015-12-28 @ 4:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7710198	6	2015-12-28 @ 1:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714845	60	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714862	61	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714865	61	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7711831	8	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7713916	8	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714883	9	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714899	9	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714872	AS	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714857	AUD	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04

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

January 16, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLSVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7714852	AUD	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714855	AUD	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714858	AUD	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714861	AUD	2015-12-28 @ 4:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714881	BM	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714826	BSO	2015-12-28 @ 9:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-04
7714873	C	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	0.6 ± 0.4	2016-01-05
7714821	CAF	2015-12-28 @ 9:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-04
7714806	CAF	2015-12-28 @ 9:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714846	CON	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-04
7714900	DG	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	0.6 ± 0.3	2016-01-05
7714807	FART	2015-12-28 @ 10:00 am	2015-12-31 @ 10:00 am	0.6 ± 0.3	2016-01-05
7711801	GESP	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714889	GOF	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7714882	GUI	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7714869	GUIC	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7713959	GYM	2015-12-28 @ 1:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7710199	GYM	2015-12-28 @ 1:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7711829	GYM	2015-12-28 @ 1:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7713838	GYM2	2015-12-28 @ 1:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7710196	GYM2	2015-12-28 @ 1:00 pm	2015-12-31 @ 11:00 am	0.6 ± 0.3	2016-01-05
7713808	GYM2	2015-12-28 @ 1:00 pm	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714840	IMC	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714841	IMC	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714844	IMC	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714867	JC	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714878	LO	2015-12-28 @ 4:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714866	MN	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714894	OFF	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714870	PRI	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	0.6 ± 0.4	2016-01-05
7714809	RESOURCE	2015-12-28 @ 11:00 am	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714830	RSC	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714815	SEMR	2015-12-28 @ 12:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04
7714814	SERVING	2015-12-28 @ 10:00 am	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714818	SERVING	2015-12-28 @ 10:00 am	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714822	SERVING	2015-12-28 @ 10:00 am	2015-12-31 @ 11:00 am	< 0.3	2016-01-05
7714837	SO	2015-12-28 @ 6:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05

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

January 16, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

POOLSVILLE HS
MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7714897	SO	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714898	SP	2015-12-28 @ 2:00 pm	2015-12-31 @ 9:00 am	0.9 ± 0.4	2016-01-05
7714856	TR	2015-12-28 @ 4:00 pm	2015-12-31 @ 10:00 am	< 0.3	2016-01-05
7714848	TV	2015-12-28 @ 5:00 pm	2015-12-31 @ 10:00 am	0.6 ± 0.4	2016-01-05
7714885	WR	2015-12-28 @ 3:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-05
7714860	WR2	2015-12-28 @ 4:00 pm	2015-12-31 @ 10:00 am	0.7 ± 0.3	2016-01-04
7714804	WSC	2015-12-28 @ 12:00 pm	2015-12-31 @ 9:00 am	< 0.3	2016-01-04

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

January 15, 2016

** LABORATORY ANALYSIS REPORT **

Radon test result report for:

MCPS PHASE 3 & 4
TRANSIT BLANKS

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7708218	TRAMSIT 4	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708200	TRANSIT 1	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708190	TRANSIT 10	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708189	TRANSIT 11	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708191	TRANSIT 12	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708188	TRANSIT 13	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708197	TRANSIT 14	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708186	TRANSIT 15	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708185	TRANSIT 16	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708184	TRANSIT 17	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708182	TRANSIT 18	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708187	TRANSIT 18	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708199	TRANSIT 2	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708181	TRANSIT 20	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708180	TRANSIT 21	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708183	TRANSIT 22	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708178	TRANSIT 23	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708179	TRANSIT 24	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708177	TRANSIT 25	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708176	TRANSIT 26	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708174	TRANSIT 27	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708173	TRANSIT 28	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708175	TRANSIT 29	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708198	TRANSIT 3	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708172	TRANSIT 30	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708194	TRANSIT 5	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708196	TRANSIT 6	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708193	TRANSIT 7	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708192	TRANSIT 8	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23
7708195	TRANSIT 9	2015-12-18 @ 12:00 pm	2015-12-21 @ 12:00 pm	< 0.3	2015-12-23

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

December 23, 2015

** LABORATORY ANALYSIS REPORT **

Spike Sample Laboratory Results

Radon test result report for:

MCPS

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7706380	101	2015-12-18 @ 9:00 am	2015-12-21 @ 9:00 am	25.2	2015-12-23
7706381	102	2015-12-18 @ 9:00 am	2015-12-21 @ 9:00 am	26.5	2015-12-23
7706208	103	2015-12-18 @ 9:00 am	2015-12-21 @ 9:00 am	27.7	2015-12-23
7705132	104	2015-12-18 @ 9:00 am	2015-12-21 @ 9:00 am	28.6	2015-12-23
7706366	105	2015-12-18 @ 9:00 am	2015-12-21 @ 9:00 am	26.5	2015-12-23
7706211	106	2015-12-18 @ 9:00 am	2015-12-21 @ 9:00 am	26.1	2015-12-23

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

Note: Spike samples are test canisters that are deliberately exposed to a controlled high level of radon in a laboratory. They provide a quality control measure in the testing process and do NOT reflect radon levels in the building being tested.

EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT KCI Technologies Inc. Job Number 173224

NOMINAL Conditions: Radon Conc 26.9 pCi/L Rel. Hum 49.6 % Temp. 69.9 F

Date Start: 12/18/15 Date Stop: 12/21/15	Date Start: _____ Date Stop: _____
Time Start: 0929 Time Stop: 0929	Time Start: _____ Time Stop: _____
Device No.'s: 7705132, 7706208, 7706211, 7706366, 7706380, 7706381 F3 Left	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: _____
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 μR/h Elevation = 820 ft

KCI TECHNOLOGIES

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

Corporate Office: 936 Ridgebrook road • Sparks , Maryland 21152 • 410-316-7800 • (Fax) 410-316-7935

Chain of Custody

Project Name: MCPS Radon Phase III

Name of Schools:

1. Burnt Mills ES
2. Burtonsville ES
3. Cedar Grove ES
4. Cloverly ES
5. Cold Spring ES
6. Damascus HS
7. Darnestown ES
8. Diamond ES
9. Charles R. Drew ES
10. DuFief ES
11. Thomas Edison HS
12. Robert Frost MS
13. Georgian Frost ES
14. Germantown ES
15. Goshen ES
16. Greencastle ES
17. Greenwood ES
18. Lake Seneca ES
19. Laytonsville ES
20. Col. E. Brooke MS
21. Luxmanor ES
22. Magruder HS
23. Thur. Marshall ES
24. Monocacy ES
25. Northlake Center
26. Olney ES
27. Rosa Parks MS
28. Poolesville ES
29. Poolesville HS
30. Potomac ES
31. Rock Terrace HS
32. Rosemary Hills ES
33. Carl Sandburg
34. Sequoyah ES
35. Stedwick ES
36. Whetstone ES

	Date	Initials
Radon Test Kits Deployed	12/28/15	JM
Radon Test Kits Sampled	12/31/15	JM
Radon Test Kits Shipped to Lab*	12/31/15	JM
Radon Test Kits Received by Lab*	1/4/16	JM

*All samples sent to Air Check, Inc., 1936 Butler Bridge Road, Mills River, NC 28758