



## School / Facility Radon Testing Report Form

**Instructions:** Submit one testing report form per-facility per-round of testing. 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  $\geq 2.0$ -pCi/L;  $\geq 2.7$ -pCi/L;  $\geq 4.0$ -pCi/L; and  $\geq 8.0$ -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.

School Year: **23-24**

Facility:	William Tyler Page Elementary School
Address:	13400 Tamarack Road
	Silver Spring, MD 20904

Reason for Testing:	<input checked="" type="checkbox"/> Scheduled Re-Testing (2 or 5-year schedule) <input type="checkbox"/> Clearance Testing (Post-Mitigation) <input type="checkbox"/> System(s) Performance Testing (Post-Mitigation) <input checked="" type="checkbox"/> New Construction/Facility
Facility Current Radon Status:	<input type="checkbox"/> Active Mitigation (2-year regular schedule) <input checked="" type="checkbox"/> No Active Mitigation (5-year regular schedule) <input type="checkbox"/> Not Previously Tested
Round of Testing:	<input checked="" type="checkbox"/> Initial Testing <b>-or-</b> <input type="checkbox"/> Follow-up Testing
Testing Status:	<input checked="" type="checkbox"/> No Further Testing Needed <b>-or-</b> <input type="checkbox"/> Follow-Up Testing Required

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

Mitigation -	Facility Radon Status:
<input checked="" type="checkbox"/> Not Required or Considered <input type="checkbox"/> Required ( $>8.0$ -pCi/L) <input type="checkbox"/> Required ( $\geq 4.0$ -pCi/L) <input type="checkbox"/> Consider ( $\geq 2.0$ & $<4.0$ -pCi/L)	<input checked="" type="checkbox"/> No Change in Status <input type="checkbox"/> Active Mitigation (2-year regular schedule) <input type="checkbox"/> No Active Mitigation (5-year regular schedule)

### Detector and Deployment

Detector/Device Type:	<input checked="" type="checkbox"/> Passive	<input checked="" type="checkbox"/> Charcoal Absorption (CAD)	<input type="checkbox"/> Alpha Track (ATD)	<input type="checkbox"/> Other
	<input type="checkbox"/> Continuous	<input type="checkbox"/> Electret ion Chamber (EIC)	<input type="checkbox"/> Electronic Integration (EID)	
<i>Other—Specify here:</i>				
Detector/Device Name:	Air Chek – Radon Test Kits			
Manufacturer:	Radon Lab			
Person(s) Deploying or Retrieving Test Devices and certification number			Organization/Company	
Tyler McCleaf			KCI Technologies, Inc.	
<i>If noncertified individuals, the qualified measurement professional providing oversight -</i>				
Tyler McCleaf, CSP – Cert. #111004-RMP			KCI Technologies, Inc.	

**Testing**

<input checked="" type="checkbox"/> Short-Term	Length of Test (days):	3	Date of Deployment and Retrieval (mm/dd/yy):	01/30/2024
<input type="checkbox"/> Long-Term				02/02/2024
Does the test period include weekends, school breaks or holidays?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If “Yes” please explain/detail in the space below:</i>				
Was HVAC operating under occupied conditions?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>If “No” please explain/detail in the space below:</i>				

Testing (continued)

	Detectors Deployed		
	Ground-Contact	Upper-Level(s)	Total
Test Locations <sup>1</sup>	50	3	53
Duplicates <sup>2</sup>	5	0	5
Field Blanks <sup>3</sup>	3	0	3
Grand Total			61

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.

Spike Samples <sup>1</sup>	6	Trip Blank(s) <sup>2</sup>	1	Office Blank(s) <sup>3,4</sup>	1
----------------------------	---	----------------------------	---	--------------------------------	---

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.

Spike Sample Lab Results. Measured values are satisfactory, i.e., within ± 25% of the chamber's reference value.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Quality Control measurements comply with QA/QC requirements in the QA plan previously submitted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**Quality Assurance / Quality Control (QA/QC) (continued)**

*If “No” to either, please describe any QC measurements that were missing or outside of control tolerances established in the QAP here:*

**Summary of Test Results<sup>1</sup> and Determination of Valid Measurements<sup>2</sup>**

	Ground-Contact	Upper-Level(s)	Total
Number of test locations:	50	3	53
Number of locations ≥8.0-pCi/L:	0	0	0
Number of locations ≥4.0 and ≤8-pCi/L:	0	0	0
Number of locations ≥2.7 and ≤4-pCi/L:	0	0	0
Number of locations ≥2.0 and ≤4-pCi/L:	1	0	1
Number of missing required test locations <sup>3</sup> :	0	0	0
Percentage of missing test locations for the facility <sup>4,5</sup> :	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<sup>1</sup> and Determination of Valid Measurements<sup>2</sup> (continued)

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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>If Yes to both above – then Testing Status – ‘No Further Testing Needed’ mark ‘NA’ below and complete Conclusions section</i>	
<b>If No to either above</b> , were all results obtained under 4.0-pCi/L <b>and</b> were there sufficient valid measurements obtained? <sup>1,2</sup>  <i>If Yes – then Testing Status - ‘No Further Testing Needed’ complete Conclusion section</i> <i>If No, then Testing Status - ‘Follow-up Testing Required’ continue below</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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.

- **If ‘No Further Testing Needed’** complete conclusions section on first page.
- **If ‘Follow-up Testing Required’** – complete Follow-up Testing described below and the conclusion section on the first page for only the valid measurements/results obtained

### Follow-Up Testing (if required)

Required if –

- 1- Not enough valid results were obtained from a facility (table above);
- 2- Any results ≥ 4.0 – pCi/L; and
- 3- At the discretion of MCPS IAQ Staff

Follow-up Testing:

- 1- If an insufficient number of valid measurements obtained during initial round:
  - return to facility to test locations that require valid measurements
- 2- Follow-up Testing for valid measurements ≥ 4.0-pCi/L

Initial Result(s)	Procedure	Follow-up Result	Conclusion
≥ 4.0-pCi/L	1- Short-term follow-up test 2- Average the results of the two tests	≥4.0	Mitigation Required
		<4.0 but >2.0	Consider Mitigation
		<2.0	Not Required or Considered

- **Complete second School/Facility Radon Testing Report Form for only Follow-up Testing locations.**

**Attachment 1:**  
**Summary Data Tables**

**Table 1- Radon Testing Results****William Tyler Page Elementary School****Test Period: 01/30/2024 - 02/02/2024**

Kit Number	Room / Area	Result
11464675	A103	< 0.3
11464682	A103	0.6
11464661	A104	0.7
11464692	A104	< 0.3
11464622	A106	0.6
11464662	A107	< 0.3
11464654	A108	< 0.3
11287183	A109	< 0.3
11464697	A109	0.8
11464696	A109A	0.8
11464656	A110	< 0.3
11464664	A110	< 0.3
11464693	A111	< 0.3
11463684	A112	0.7
11464691	A112	0.6
11464669	A115	1.0
11464685	A116	1.3
11464687	A117	< 0.3
11464686	A117 OFFICE	< 0.3
11464678	APR	0.9
11464680	APR	0.5
11287192	ASSISTANT PRINCIPAL	1.2
11464676	BUILDING SERVICES	1.2
11464688	BUILDING SERVICES	0.8
11463595	C101	< 0.3
11464683	C101	< 0.3
11463594	C102	< 0.3
11287179	C103	0.5
11287184	C104	0.7
11287185	C105	1.2
11287187	C106	0.7
11287188	C106	0.5
11287191	C107	0.9
11463593	C108	1.5
11287190	C109	< 0.3
11464679	C109	0.8
11287189	C110	0.7
11287186	C111	0.9
11287180	C112	0.5
11287124	CONFERENCE	0.9
11464681	F104	1.1
11464690	G101	0.8
11464694	G102	0.6

**Table 1- Radon Testing Results****William Tyler Page Elementary School****Test Period: 01/30/2024 - 02/02/2024**

Kit Number	Room / Area	Result
11287182	GYM	0.7
11464695	GYM	0.6
11464663	GYM OFFICE	< 0.3
11287176	H202	0.6
11464672	KITCHEN OFFICE	2.3
11287181	L101	1.7
11464684	L206	0.5
11464689	MAIN OFFICE	0.6
11464671	MEDIA	0.6
11464699	MEDIA	0.8
11464700	MEDIA OFFICE	0.6
11464698	MEDIA WORKROOM	0.5
11464670	NURSE	0.9
11464677	NURSE OFFICE	0.9
11287175	OFFICE2	< 0.3
11287146	PRINCIPAL	1.2
11287193	WORKROOM	0.9
11287197	WORKROOM	< 0.3





<b>Table 3 - QC Radon Testing Results</b>			
<b>William Tyler Page Elementary School</b>			
<b>Test Period: 01/30/2024 - 02/02/2024</b>			
<b>Kit Number</b>	<b>QC Type</b>	<b>Room / Area</b>	<b>Result</b>
11464692	FB	A104	<0.3
11464664	D	A110	<0.3
11463684	D	A112	0.7
11464676	D	Building services	1.2
11463595	D	C101	<0.3
11287187	D	C106	0.7
11287190	FB	C109	<0.3
11287197	FB	Workroom	<0.3



**Attachment 2:**  
**Laboratory Reports**

Radon test result report for:

**WILLIAM TYLER PAGE ES  
MAIN**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11464675	A103	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464682	A103	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11464692	A104	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464661	A104	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.7 ± 0.3	2024-02-06
11464622	A106	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11464662	A107	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464654	A108	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11287183	A109	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	< 0.3	2024-02-06
11464697	A109	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.8 ± 0.3	2024-02-06
11464696	A109A	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	0.8 ± 0.3	2024-02-06
11464664	A110	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464656	A110	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464693	A111	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464691	A112	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11463684	A112	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	0.7 ± 0.3	2024-02-06
11464669	A115	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	1.0 ± 0.3	2024-02-06
11464685	A116	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	1.3 ± 0.4	2024-02-06
11464687	A117	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464686	A117 OFFICE	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11464680	APR	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.5 ± 0.3	2024-02-06
11464678	APR	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.9 ± 0.3	2024-02-06
11287192	ASSISTANT PRINCIPAL	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	1.2 ± 0.4	2024-02-06
11464688	BUILDING SERVICES	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.8 ± 0.3	2024-02-06
11464676	BUILDING SERVICES	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	1.2 ± 0.4	2024-02-06
11464683	C101	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	< 0.3	2024-02-06
11463595	C101	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	< 0.3	2024-02-06
11463594	C102	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	< 0.3	2024-02-06
11287179	C103	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.5 ± 0.3	2024-02-06
11287184	C104	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.7 ± 0.3	2024-02-06
11287185	C105	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	1.2 ± 0.4	2024-02-06
11287188	C106	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.5 ± 0.3	2024-02-06
11287187	C106	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.7 ± 0.3	2024-02-06
11287191	C107	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.9 ± 0.3	2024-02-06
11463593	C108	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	1.5 ± 0.4	2024-02-06
11287190	C109	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	< 0.3	2024-02-06
11464679	C109	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.8 ± 0.3	2024-02-06
11287189	C110	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.7 ± 0.3	2024-02-06

Radon test result report for:

**WILLIAM TYLER PAGE ES  
MAIN**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11287186	C111	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.9 ± 0.4	2024-02-06
11287180	C112	2024-01-30 @ 12:00 pm	2024-02-02 @ 11:00 am	0.5 ± 0.3	2024-02-06
11287124	CONFERENCE	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	0.9 ± 0.3	2024-02-06
11464681	F104	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	1.1 ± 0.3	2024-02-06
11464690	G101	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.8 ± 0.3	2024-02-06
11464694	G102	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11287182	GYM	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	0.7 ± 0.3	2024-02-06
11464695	GYM	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11464663	GYM OFFICE	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	< 0.3	2024-02-06
11287176	H202	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	0.6 ± 0.3	2024-02-06
11464672	KITCHEN OFFICE	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	2.3 ± 0.4	2024-02-06
11287181	L101	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	1.7 ± 0.4	2024-02-06
11464684	L206	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.5 ± 0.3	2024-02-06
11464689	MAIN OFFICE	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11464699	MEDIA	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.8 ± 0.4	2024-02-06
11464671	MEDIA	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11464700	MEDIA OFFICE	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.6 ± 0.3	2024-02-06
11464698	MEDIA WORKROOM	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.5 ± 0.3	2024-02-06
11464670	NURSE	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.9 ± 0.4	2024-02-06
11464677	NURSE OFFICE	2024-01-30 @ 11:00 am	2024-02-02 @ 10:00 am	0.9 ± 0.3	2024-02-06
11287175	OFFICE2	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	< 0.3	2024-02-06
11287146	PRINCIPAL	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	1.2 ± 0.4	2024-02-06
11287193	WORKROOM	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	0.9 ± 0.4	2024-02-06
11287197	WORKROOM	2024-01-30 @ 12:00 pm	2024-02-02 @ 10:00 am	< 0.3	2024-02-06

---

February 7, 2024

**\*\* LABORATORY ANALYSIS REPORT \*\***

---

Radon test result report for:  
**OFFICE BLANK**  
**MAIN**

---

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
11633583	OB	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	< 0.3	2024-02-06

---

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

---

February 7, 2024

**\*\* LABORATORY ANALYSIS REPORT \*\***

---

Radon test result report for:  
**TRAVEL BLANK**  
**MAIN**

---

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
11633584	TB	2024-01-30 @ 11:00 am	2024-02-02 @ 11:00 am	< 0.3	2024-02-06

---

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



---

January 29, 2024

**\*\* LABORATORY ANALYSIS REPORT \*\***

---

Radon test result report for:  
**STORAGE**  
**KCI**

---

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
11635097	Storage	2024-01-07 @ 9:00 am	2024-01-11 @ 9:00 am	< 0.3	2024-01-15

---

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 213327

NOMINAL Conditions: Radon Conc 49.5 pCi/L Rel. Hum 24.7 % Temp. 69.8 F

Date Start: 1/19/24 Date Stop: 1/22/24 Date Start: \_\_\_\_\_ Date Stop: \_\_\_\_\_

Time Start: 0831 Time Stop: 0831 Time Start: \_\_\_\_\_ Time Stop: \_\_\_\_\_

Device No.'s: (6) CHAR BAGS - Device No.'s: \_\_\_\_\_

11284003, 11284005, 11284006 \_\_\_\_\_

11284007, 11284008, 11284013 \_\_\_\_\_

F3 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  $\mu$ R/h Elevation = 820 ft**

---

January 29, 2024

**\*\* LABORATORY ANALYSIS REPORT \*\***

---

Radon test result report for:  
**BOWSER MORNER  
MAIN**

---

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
11284003	SK	2024-01-19 @ 9:00 am	2024-01-22 @ 9:00 am	47.0 ± 3.8	2024-01-29
11284005	SK	2024-01-19 @ 9:00 am	2024-01-22 @ 9:00 am	43.4 ± 3.5	2024-01-29
11284006	SK	2024-01-19 @ 9:00 am	2024-01-22 @ 9:00 am	42.1 ± 3.4	2024-01-29
11284007	SK	2024-01-19 @ 9:00 am	2024-01-22 @ 9:00 am	46.4 ± 3.7	2024-01-29
11284008	SK	2024-01-19 @ 9:00 am	2024-01-22 @ 9:00 am	46.2 ± 3.7	2024-01-29
11284013	SK	2024-01-19 @ 9:00 am	2024-01-22 @ 9:00 am	45.6 ± 3.6	2024-01-29

---

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



### Radon Test Kit Chain of Custody

Project Name: MCPS Radon – Testing January 30<sup>th</sup> – February 2<sup>nd</sup> 2024

Name of Schools:

1. Damascus HS
2. Fairland ES
3. Jackson Road ES
4. Laytonsville ES
5. William Tyler Page ES
6. Cloverly ES

---

	Date	Initials
Radon Test Kits Deployed	01/30/2024	JM
Radon Test Kits Collected	02/02/2024	JM
Radon Test Kits Shipped to Lab*	02/02/2024	JM
Radon Test Kits Received by Lab*	02/06/2024	JM

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

**Attachment 3:**  
**Sampling Location Map**



**MCPS RADON TESTING – EXECUTIVE SUMMARY**

Site Name	William Tyler Page Elementary School
Date of Test Report	05/27/2022
Round of Testing	Initial Follow-up Post Remediation 2 Year Testing 5 Year Testing HVAC Upgrade Window Replacement New Addition New Facility
# Rooms Tested	7
# Rooms $\geq$ 4.0 pCi/L	0
Lowest Value	<0.3 pCi/L
Highest Value	0.8 pCi/L

**Project Status**

Current Project Status at this time: Testing completed; no further action needed



May 27, 2022

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

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

Location: William Tyler Page Elementary School  
13400 Tamarack Rd.  
Silver Spring, MD 20904

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 William Tyler Page Elementary School, located at 13400 Tamarack Rd. Silver Spring, MD 20904 (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](http://www.epa.gov/radon).

KCI visited the site on March 29, 2022 and deployed ten (10) 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 sampled the following locations during this follow-up test:

1. Rooms with missing test kits from the Radon 2022 testing period (i.e. test kit was deployed but not recovered),
2. Rooms with invalidated test kits from the Radon 2022 testing period (e.g. an open window in the room or disturbed test kit),
3. Rooms which were locked/inaccessible during the Radon 2022 testing period,
4. Rooms with elevated radon results (i.e.  $\geq 3.5$  pCi/L),
5. Rooms previously tested for radon but not tested in Radon 2022, and
6. Additional rooms that require testing (if applicable.)

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 April 01, 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 concentrations 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 low temperatures were in the mid 20°Fs and high temperatures ranged from the low 50°Fs to the mid 70°Fs. Maximum sustained winds ranged from 0-33 miles per hour. Average humidity was around 47% with 0.23 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	None	N/A
<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		
William Tyler Page ES RT		
Test Period: 03/29/2022 - 04/01/2022		
Kit Number	Room / Area	Result
11139964	A104	0.5
11139967	A104	0.6
11139969	A104	< 0.3
11139959	A108	< 0.3
11139976	CAFETERIA/MPR	0.6
11139973	D101 OFFICE	0.8
11139977	F102	< 0.3
11139971	GYM	< 0.3
11139979	GYM	< 0.3
11139975	OFFICE	< 0.3

Table 2- Radon Testing Results			
William Tyler Page ES RT			
Test Period: 03/29/2022 - 04/01/2022			
Kit Number	QC Type	Room / Area	Result
11139967	D	A104	0.6
11139969	FB	A104	< 0.3
11139883	OB	OFFICE BLANK	< 0.3
11139841	TB	TRAVEL BLANK	< 0.3



# ATTACHMENT C

## Laboratory Analytical Results



April 4, 2022

**\*\* LABORATORY ANALYSIS REPORT \*\***

Radon test result report for:

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
11139964	A104	2022-03-29 @ 12:00 pm	2022-04-01 @ 10:00 am	0.5 ± 0.3	2022-04-04
11139967	A104	2022-03-29 @ 12:00 pm	2022-04-01 @ 10:00 am	0.6 ± 0.3	2022-04-04
11139969	A104	2022-03-29 @ 12:00 pm	2022-04-01 @ 10:00 am	< 0.3	2022-04-04
11139959	A108	2022-03-29 @ 12:00 pm	2022-04-01 @ 11:00 am	< 0.3	2022-04-04
11139976	CAFETERIA/MPR	2022-03-29 @ 12:00 pm	2022-04-01 @ 10:00 am	0.6 ± 0.3	2022-04-04
11139973	D101 OFFICE	2022-03-29 @ 12:00 pm	2022-04-01 @ 11:00 am	0.8 ± 0.3	2022-04-04
11139977	F102	2022-03-29 @ 12:00 pm	2022-04-01 @ 11:00 am	< 0.3	2022-04-04
11139971	GYM	2022-03-29 @ 12:00 pm	2022-04-01 @ 11:00 am	< 0.3	2022-04-04
11139979	GYM	2022-03-29 @ 12:00 pm	2022-04-01 @ 11:00 am	< 0.3	2022-04-04
11139975	OFFICE	2022-03-29 @ 12:00 pm	2022-04-01 @ 11:00 am	< 0.3	2022-04-04

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 light

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  $\mu$ 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).

---

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
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

---

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



### Radon Test Kit Chain of Custody

Project Name: MCPS Radon – March 2022 Schools – Retesting

Name of Schools:

1. Watkins Mill HS
2. Cresthaven ES
3. East Silver Spring ES
4. Fairland Center
5. Francis Scott Key MS
6. Greencastle ES
7. Roscoe Nix ES
8. West Farm Transportation Depot
9. Wheaton HS
10. White Oak MS
11. William Tyler Page ES
12. Bel Pre ES
13. Fairland ES
14. Highland ES
15. Rolling Terrace ES
16. Takoma Park MS
17. Viers Mill ES
18. Poolesville ES

---

	Date	Initials
Radon Test Kits Deployed	03/29/2022	BMM
Radon Test Kits Collected	04/01/2022	BMM
Radon Test Kits Shipped to Lab*	04/01/2022	BMM
Radon Test Kits Received by Lab*	04/04/2022	BMM

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



**MCPS RADON TESTING – EXECUTIVE SUMMARY**

Site Name	William Tyler Page Elementary School
Date of Test Report	4/29/2022
Round of Testing	Initial Follow-up Post Remediation 2 Year Testing 5 Year Testing HVAC Upgrade Window Replacement New Addition New Facility
# Rooms Tested	37
# Rooms $\geq$ 4.0 pCi/L	0
Lowest Value	<0.3 pCi/L
Highest Value	1.3 pCi/L

Project Status:

Initial testing completed; Missing or compromised samples need re-sampling



April 29, 2022

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

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

Location: William Tyler Page Elementary School  
13400 Tamarack Rd.  
Silver Spring, MD 20904

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 William Tyler Page Elementary School, located at 13400 Tamarack Rd. Silver Spring, MD 20904 (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](http://www.epa.gov/radon).

KCI visited the site on March 7, 2022 and deployed forty-six (46) 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 10, 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 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 low temperatures were in the mid 20s and high temperatures ranged from the high 70s to the low 50s Fahrenheit. Maximum sustained winds ranged from 0-32 miles per hour. Average humidity was around 65% with 1.09 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	None	N/A
<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		
William Tyler Page ES		
Test Period: 03/07/2022 - 03/10/2022		
Kit Number	Room / Area	Result
11133548	102	< 0.3
11133513	2ND FLOOR OFFICE	NA
11133525	A103	< 0.3
11133507	A104	< 0.3
11133521	A104	0.6
11133529	A106	< 0.3
11133535	A107	< 0.3
11133515	A109	< 0.3
11133514	A110	< 0.3
11133516	A111	0.6
11133523	A112	0.6
11133522	A113	1.3
11133537	A113	0.8
11133524	A115	0.8
11133568	A116	0.6
11133547	B101	< 0.3
11133552	C102	< 0.3
11133553	C103	0.6
11133541	C104	0.8
11133526	CAFETERIA	NA
11133542	E101	< 0.3
11133532	E102	< 0.3
11133533	E102	< 0.3
11133538	E102	< 0.3
11133531	E102 OFFICE	0.6
11133544	E103	< 0.3
11133506	F101	0.6
11133501	F104	0.5
11133543	G101	< 0.3
11133530	G102	< 0.3
11133551	GYM	NA
11133554	GYM	NA
11133549	GYM OFFICE	< 0.3
11133550	GYM OFFICE	< 0.3
11133527	H208	< 0.3
11133556	MAIN OFFICE	< 0.3
11133557	MAIN OFFICE	< 0.3
11133559	MAIN OFFICE	0.5
11133561	MAIN OFFICE CONFERENCE	< 0.3
11133545	MAIN OFFICE HEALTH	0.7
11133555	MAIN OFFICE KURSHANNA	0.6
11133567	MAIN OFFICE PRINCIPAL	0.6

Table 1- Radon Testing Results		
William Tyler Page ES		
Test Period: 03/07/2022 - 03/10/2022		
Kit Number	Room / Area	Result
11133558	MAIN OFFICE WORKROOM	0.6
11133539	MEDIA CENTER	< 0.3
11133540	MEDIA CENTER OFFICE	0.5
11133546	X101	0.6

Table 2- Radon Testing Results			
William Tyler Page ES			
Test Period: 03/07/2022 - 03/10/2022			
Kit Number	QC Type	Room / Area	Result
11133556	D	Main Office	< 0.3
11133557	FB	Main Office	< 0.3
11133554	D	Gym	NA
11133549	FB	Gym office	< 0.3
11133538	D	E102	< 0.3
11133533	FB	E102	< 0.3
11133522	D	A113	1.3
11133521	D	A104	0.6
11133507	FB	A104	< 0.3
11131662	OB	OFFICE BLANK	< 0.3
11131691	TB	TRAVEL BLANK	< 0.3



# ATTACHMENT C

## Laboratory Analytical Results



## P4792 / WILLIAM LYMAN

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
11131501	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG B MANAGER		1	0.7
11131502	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	101		1	0.7
11131503	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG B CONFERENCE		1	1.2
11131504	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	114		1	< 0.3
11131505	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	101		1	0.8
11131506	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	101		1	< 0.3
11131507	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	102		1	1.3
11131508	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	104		1	< 0.3
11131509	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	167		1	1.5
11131510	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG A STAFF		1	< 0.3
11131511	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG A SERVICE WRITER		1	< 0.3
11131512	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	169		1	0.9
11131513	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	168		1	2.9
11131514	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	106		1	0.9
11131515	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	109		1	< 0.3
11131516	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	111A		1	0.7
11131517	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	110		1	0.5
11131518	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	167		1	< 0.3
11131519	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	167		1	1.7
11131520	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	111		1	0.6
11131521	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	162		1	0.7
11131522	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	159		1	0.8
11131523	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	CAFETERIA		1	0.6
11131524	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	163		1	0.7
11131525	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	164		1	1.3
11131526	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	112		1	0.5
11131527	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	115		1	< 0.3
11131528	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	162		1	< 0.3
11131529	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	123		1	0.9
11131530	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	121		1	0.5
11131531	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	122		1	0.6
11131532	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	122		1	< 0.3
11131533	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	124		1	0.7
11131534	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	162		1	0.6
11131535	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	116		1	1.1

**P4792 / WILLIAM LYMAN**

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
11131536	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	118		1	0.8
11131537	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	125		1	0.6
11131538	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	MEDIA CENTER		1	< 0.3
11131539	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	126		1	0.7
11131540	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	152A		1	0.7
11131541	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	151		1	0.7
11131542	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	119		1	0.6
11131543	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	120		1	0.6
11131544	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	158		1	1.0
11131545	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	140		1	1.0
11131546	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	133		1	1.1
11131547	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	MEDIA CENTER		1	< 0.3
11131548	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	149A		1	< 0.3
11131549	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	131		1	0.8
11131550	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	131		1	
11131551	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	MEDIA CENTER		1	< 0.3
11131552	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	143		1	2.1
11131553	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100 MAIL		1	0.9
11131554	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100B		1	1.1
11131555	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100D		1	1.3
11131556	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100D		1	1.6
11131557	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	144		1	1.2
11131558	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	136		1	1.2
11131559	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	139		1	2.3
11131560	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100		1	
11131562	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100D		1	< 0.3
11131563	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	CAFETERIA		1	1.0
11131564	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100C		1	1.3
11131565	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100A		1	1.1
11131566	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	137		1	< 0.3
11131567	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100		1	1.0
11131568	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	138		1	1.6
11131569	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	100B		1	
11131570	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	103		1	
11131571	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	103		1	< 0.3

**P4792 / WILLIAM LYMAN**

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
11131572	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	108		1	< 0.3
11131573	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	110		1	0.6
11131574	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	FAIRLAND CENTER	MAIN	137		1	0.9
11131575	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	GYM		1	
11131577	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	104A		1	0.9
11131578	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	104		1	1.4
11131579	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	QUINN		1	0.8
11131580	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	14		1	0.6
11131581	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	17		1	0.7
11131582	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	HOY		1	< 0.3
11131583	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	RIZK		1	< 0.3
11131584	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	107		1	< 0.3
11131585	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	107		1	< 0.3
11131586	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	18		1	0.7
11131587	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	16		1	0.9
11131588	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	31		1	< 0.3
11131589	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	34		1	< 0.3
11131590	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	31		1	< 0.3
11131591	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	107		1	< 0.3
11131592	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	109		1	0.8
11131593	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	36		1	0.7
11131594	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	38		1	< 0.3
11131595	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	32		1	< 0.3
11131596	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	37		1	0.6
11131597	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	33		1	< 0.3
11131598	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	35		1	0.8
11131599	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	20		1	1.4
11131600	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	19		1	2.3
11131660	2022-03-07	12:00 pm	2022-03-10	1:00 pm	70	OFFICE 1	MAIN	O		1	< 0.3
11131661	2022-03-07	12:00 pm	2022-03-10	1:00 pm	70	TRAVEL 1	MAIN	T		1	< 0.3
11131662	2022-03-07	10:00 am	2022-03-10	10:00 am	70	OFFICE	MAIN	O		1	< 0.3
11131663	2022-03-08	10:00 am	2022-03-11	11:00 am	70	OFFICE	MAIN	O		1	< 0.3
11131669	2022-03-08	10:00 am	2022-03-11	11:00 am	70	TRAVEL	MAIN	T		1	< 0.3
11131691	2022-03-07	10:00 am	2022-03-10	10:00 am	70	TRAVEL	MAIN	T		1	< 0.3
11133501	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	F104		1	0.5

**P4792 / WILLIAM LYMAN**

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
11133502	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG B STAFF		1	0.7
11133503	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG C MONICA		1	< 0.3
11133504	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	MONIQUE		1	< 0.3
11133505	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG B RM 3		1	< 0.3
11133506	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	F101		1	0.6
11133507	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A104		1	< 0.3
11133509	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG B RM 1		1	< 0.3
11133510	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG B RM 2		1	0.6
11133512	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	SUPERVISOR		1	< 0.3
11133513	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	2ND FLOOD OFFICE		1	
11133514	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A110		1	< 0.3
11133515	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A109		1	< 0.3
11133516	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A111		1	0.6
11133517	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG C STAFF		1	< 0.3
11133518	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG C BROTHERTON		1	< 0.3
11133519	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG C ROUTE SUPERVISOR 1		1	< 0.3
11133520	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	SUPERVISOR BLDG C		1	< 0.3
11133521	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A104		1	0.6
11133522	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A113		1	1.3
11133523	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A112		1	0.6
11133524	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A115		1	0.8
11133525	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A103		1	< 0.3
11133526	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	CAFETERIA		1	
11133527	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	H208		1	< 0.3
11133529	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A106		1	< 0.3
11133530	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	G102		1	< 0.3
11133531	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	E102 OFFICE		1	0.6
11133532	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	E102		1	< 0.3
11133533	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	E102		1	< 0.3
11133534	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG C STAFF		1	< 0.3
11133535	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A107		1	< 0.3
11133536	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	BLDG C TRAINING		1	< 0.3
11133537	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A113		1	0.8
11133538	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	E102		1	< 0.3
11133539	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MEDIA CENTER		1	< 0.3

## P4792 / WILLIAM LYMAN

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
11133540	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MEDIA CENTER OFFICE		1	0.5
11133541	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	C104		1	0.8
11133542	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	E101		1	< 0.3
11133543	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	G101		1	< 0.3
11133544	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	E103		1	< 0.3
11133545	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE HEALTH		1	0.7
11133546	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	X101		1	0.6
11133547	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	B101		1	< 0.3
11133548	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	102		1	< 0.3
11133549	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	GYM OFFICE		1	< 0.3
11133550	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	GYM OFFICE		1	< 0.3
11133551	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	GYM		1	
11133552	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	C102		1	< 0.3
11133553	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	C103		1	0.6
11133554	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	GYM		1	
11133555	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE KURSHANNA		1	0.6
11133556	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE		1	< 0.3
11133557	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE		1	< 0.3
11133558	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE WORKROOM		1	0.6
11133559	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE		1	0.5
11133560	2022-03-07	9:00 am	2022-03-10	10:00 am	72	WEST FARM TRANSPORTATION DEPOT	MAIN	SUPERVISOR		1	< 0.3
11133561	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE CONFERENCE		1	< 0.3
11133567	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	MAIN OFFICE PRINCIPAL		1	0.6
11133568	2022-03-07	10:00 am	2022-03-10	1:00 pm	71	PAGE, WILLIAM TYLER ES	MAIN	A116		1	0.6
11134001	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	20		1	< 0.3
11134002	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	20		1	1.1
11134005	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	M-1		1	1.2
11134006	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	13		1	1.1
11134007	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	R 1		1	2.3
11134008	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	22		1	2.3
11134009	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	21		1	1.7
11134010	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	12		1	0.9
11134014	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	41		1	< 0.3
11134015	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	40		1	0.5
11134016	2022-03-08	10:00 am	2022-03-11	1:00 pm	71	EAST SILVER SPRING ES	MAIN	41		1	< 0.3

# 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 light

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  $\mu$ 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).

---

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
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

---

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



### Radon Test Kit Chain of Custody

Project Name: MCPS Radon – March 2022 Schools

Name of Schools:

1. Crethaven ES
2. Key, Francis Scott MS
3. Nix, Roscoe ES
4. Greencastle ES
5. Jackson Road
6. Page, William Tyler ES
7. West Farm Transportation Depot
8. Westover ES
9. White Oak MS

---

	Date	Initials
Radon Test Kits Deployed	03/07/2022	BMM
Radon Test Kits Collected	03/10/2022	BMM
Radon Test Kits Shipped to Lab*	03/10/2022	BMM
Radon Test Kits Received by Lab*	03/13/2022	BMM

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





### MCPS RADON TESTING

Executive Summary: William Tyler Page Elementary School

Date of Test Report:	2/17/2016 (Rev 1)
Round of Testing:	Initial Follow-up Post Remediation
# Rooms Tested:	47
# Rooms $\geq$ 4.0 pCi/L:	0
Low Value:	< 0.3
High Value:	3.2

Project Status:

Initial testing completed; no further action at this time.



February 17, 2016 (Rev 1)

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

Re: **Radon Testing Services**  
KCI Job # 12146341.25

Location: William Tyler Page Elementary School  
13400 Tamarack Road  
Silver Spring, MD 20904

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 William Tyler Page Elementary School, located at 13400 Tamarack Road in Silver Spring, Maryland 20904 (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](http://www.montgomerycountymd.gov/dep/air/radon) or [www.epa.gov/radon](http://www.epa.gov/radon).

KCI visited the site on January 19, 2016 and deployed sixty-three (63) 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 January 22, 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  $\leq 65^{\circ}$  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:

<b>Radon Concentration</b>	<b>Room</b>	<b>Result</b>
$\geq 4.0$ pCi/L	none	n/a
$< 4.0$ pCi/L	See Attachment B	

Notes:  
D- Duplicate sample

All field blanks, office blank, 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. Mouldale  
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

<b>Radon Testing Results</b>		
<b>William Tyler Page Elementary School</b>		
<b>Test Period: 01/19/16-01/22/16</b>		
<b>Kit Number</b>	<b>Room / Area</b>	<b>Result</b>
7717191	A103	< 0.3
7717186	A104	0.8
7717194	A105	1.2
7717163	A106	1.1
7717188	A107	1.6
7717181	A108	1.1
7717185	A109	0.9
7717189	A110	0.9
7717190	A111	2
7717171	A112	1
7717179	A113	3.2
7717177	A114	0.8
7717178	A115	1.4
7717183	A116	1.7
7717192	A117	0.8
7717193	A117A	< 0.3
7717160	AP	1.1
7717495	B101	< 0.3
7716775	C101	0.7
7717157	C102	1
7717156	C103	1.1
7717498	C104	2.1
7716774	CONF	1.3
7717175	D102	0.8
7717151	D103	1.6
7717158	D103	1
7717500	D103	1.1
7717195	E101	1
7717187	E103	0.5
7717152	F101	1.1
7717154	F102	1
7717176	F104	1
7717159	G101	1.2
7716773	GYM OFFICE	0.9
7717497	H201	< 0.3
7717166	H203	0.7
7717168	H206	0.6
7717167	H209	< 0.3
7717200	KIT	0.8
7716783	KITA	0.9
7716777	MC	1.1
7717491	MC	1.2
7716781	MC OFFICE	1.1
7717180	ML 969	< 0.3
7717174	ML918	< 0.3
7717196	MPR	1

Table Note:

\* Missing or Compromised Sample



<b>Radon Testing Results</b>		
<b>William Tyler Page Elementary School</b>		
<b>Test Period: 01/19/16-01/22/16</b>		
<b>Kit Number</b>	<b>Room / Area</b>	<b>Result</b>
7717197	MPR	1
7717198	MPR	1.3
7717496	OFF	1
7716778	OFFICE	1.3
7717161	PRI	1.2
7717165	WR	1.9

Table Note:

\* Missing or Compromised Sample

<b>Radon Testing Results</b>		
<b>William Tyler Page Elementary Schoo</b>		
<b>Test Period: 01/19/16-01/22/16</b>		
<b>Kit Number</b>	<b>QC Type</b>	<b>Result</b>
7717184	D (A109)	1.2
7717182	D (A113)	3.2
7717162	D (C104)	1.3
7716772	D (CONF)	1.3
7717153	D (F102)	1
7717199	D (KIT)	1.1
7717164	D (WR)	1.6
7717155	FB (A106)	< 0.3
7716779	FB (E101)	< 0.3
7717170	FB (H209)	< 0.3
7717499	OB (0)	< 0.3

Table Note:

\* Missing or Compromised Sample

# ATTACHMENT C

## Laboratory Analytical Results

February 11, 2016 **LABORATORY ANALYSIS REPORT** \*\*

Radon test result report for:  
**WILLIAM TYLER PAGE ELEMENTARY SCHOOL**  
**MAIN**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7717499	0	2016-01-19 @ 6:00 pm	2016-01-22 @ 11:00 am	< 0.3	2016-01-27
7717191	A103	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	< 0.3	2016-01-27
7717186	A104	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	0.8 ± 0.3	2016-01-26
7717194	A105	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	1.2 ± 0.4	2016-01-26
7717155	A106	2016-01-19 @ 3:00 pm	2016-01-22 @ 10:00 am	< 0.3	2016-01-26
7717163	A106	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	1.1 ± 0.4	2016-01-26
7717188	A107	2016-01-19 @ 2:00 pm	2016-01-22 @ 9:00 am	1.6 ± 0.4	2016-01-27
7717181	A108	2016-01-19 @ 2:00 pm	2016-01-22 @ 9:00 am	1.1 ± 0.4	2016-01-27
7717185	A109	2016-01-19 @ 2:00 pm	2016-01-22 @ 9:00 am	0.9 ± 0.3	2016-01-26
7717184	A109	2016-01-19 @ 2:00 pm	2016-01-22 @ 10:00 am	1.2 ± 0.4	2016-01-27
7717189	A110	2016-01-19 @ 2:00 pm	2016-01-22 @ 9:00 am	0.9 ± 0.4	2016-01-27
7717190	A111	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	2.0 ± 0.4	2016-01-27
7717171	A112	2016-01-19 @ 3:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.4	2016-01-27
7717182	A113	2016-01-19 @ 3:00 pm	2016-01-22 @ 10:00 am	3.2 ± 0.5	2016-01-26
7717179	A113	2016-01-19 @ 3:00 pm	2016-01-22 @ 10:00 am	3.2 ± 0.5	2016-01-27
7717177	A114	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	0.8 ± 0.3	2016-01-26
7717178	A115	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	1.4 ± 0.4	2016-01-27
7717183	A116	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	1.7 ± 0.4	2016-01-27
7717192	A117	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	0.8 ± 0.3	2016-01-26
7717193	A117A	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	< 0.3	2016-01-27
7717160	AP	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.1 ± 0.3	2016-01-26
7717495	B101	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	< 0.3	2016-01-27
7716775	C101	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	0.7 ± 0.3	2016-01-27
7717157	C102	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.4	2016-01-27
7717156	C103	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.1 ± 0.4	2016-01-27
7717162	C104	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.3 ± 0.4	2016-01-26
7717498	C104	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	2.1 ± 0.4	2016-01-27
7716772	CONF	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.3 ± 0.4	2016-01-26
7716774	CONF	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.3 ± 0.4	2016-01-26
7717175	D102	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	0.8 ± 0.3	2016-01-27
7717500	D103	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.1 ± 0.3	2016-01-26
7717151	D103	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.6 ± 0.4	2016-01-27
7717158	D103	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.4	2016-01-27
7716779	E101	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	< 0.3	2016-01-27
7717195	E101	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.4	2016-01-27
7717187	E103	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	0.5 ± 0.3	2016-01-27
7717152	F101	2016-01-19 @ 4:00 pm	2016-01-22 @ 9:00 am	1.1 ± 0.4	2016-01-27

February 11, 2016  
**LABORATORY ANALYSIS  
REPORT \*\***

Radon test result report for:  
**WILLIAM TYLER PAGE ELEMENTARY SCHOOL  
MAIN**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7717154	F102	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.3	2016-01-26
7717153	F102	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.4	2016-01-27
7717176	F104	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.3	2016-01-26
7717159	G101	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	1.2 ± 0.4	2016-01-26
7716773	GYM OFFICE	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	0.9 ± 0.3	2016-01-26
7717497	H201	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	< 0.3	2016-01-26
7717166	H203	2016-01-19 @ 6:00 pm	2016-01-22 @ 10:00 am	0.7 ± 0.3	2016-01-27
7717168	H206	2016-01-19 @ 6:00 pm	2016-01-22 @ 10:00 am	0.6 ± 0.3	2016-01-26
7717167	H209	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	< 0.3	2016-01-26
7717170	H209	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	< 0.3	2016-01-26
7717200	KIT	2016-01-19 @ 4:00 pm	2016-01-22 @ 9:00 am	0.8 ± 0.3	2016-01-26
7717199	KIT	2016-01-19 @ 4:00 pm	2016-01-22 @ 9:00 am	1.1 ± 0.4	2016-01-27
7716783	KITA	2016-01-19 @ 4:00 pm	2016-01-22 @ 9:00 am	0.9 ± 0.3	2016-01-26
7716781	MC off	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.1 ± 0.3	2016-01-26
7717491	MC	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.2 ± 0.3	2016-01-26
7716777	MC	2016-01-19 @ 4:00 pm	2016-01-22 @ 10:00 am	1.1 ± 0.3	2016-01-27
7717196	MPR	2016-01-19 @ 3:00 pm	2016-01-22 @ 9:00 am	1.0 ± 0.3	2016-01-26
7717197	MPR	2016-01-19 @ 3:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.3	2016-01-26
7717198	MPR	2016-01-19 @ 3:00 pm	2016-01-22 @ 10:00 am	1.3 ± 0.3	2016-01-26
7717496	OFF	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.0 ± 0.3	2016-01-26
7716778	OFFIC	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.3 ± 0.3	2016-01-26
7717161	E PRI	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.2 ± 0.3	2016-01-26
7717165	WR	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.9 ± 0.4	2016-01-26
7717164	WR	2016-01-19 @ 5:00 pm	2016-01-22 @ 10:00 am	1.6 ± 0.4	2016-01-27

---

February 11, 2016 **\*\* LABORATORY ANALYSIS REPORT \*\***

---

Radon test result report for:  
**WILLIAM TYLER PAGE ELEMENTARY SCHOOL  
PORTABLE**

---

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
7717180	ML 969	2016-01-19 @ 2:00 pm	2016-01-22 @ 9:00 am	< 0.3	2016-01-27
7717174	ML918	2016-01-19 @ 2:00 pm	2016-01-22 @ 9:00 am	< 0.3	2016-01-26

---

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

February 2, 2016  
**LABORATORY ANALYSIS REPORT**

Radon test result report for:  
**MCPS PHASE 5 & 6 TRANSIT BLANKS**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7722194	1	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718494	10	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718475	11	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718495	12	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718496	13	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718497	14	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718498	15	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718499	16	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718500	17	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718296	18	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718295	19	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7722195	2	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7716789	20	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7716785	21	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-26
7716791	22	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7716786	23	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7716793	24	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718274	25	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7716792	26	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718294	27	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718293	28	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718292	29	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7722197	3	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718290	30	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7722198	4	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7722199	5	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7722211	6	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718491	7	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27
7718476	8	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-26
7718479	9	2016-01-19 @ 12:00 pm	2016-01-22 @ 12:00 pm	< 0.3	2016-01-27

February  
15,  
2016

**\*\* LABORATORY ANALYSIS  
REPORT \*\***

Spike Sample Laboratory Results

Radon test result report for:  
**MCPS**

<b>Kit #</b>	<b>Room Id</b>	<b>Started</b>	<b>Ended</b>	<b>pCi/L</b>	<b>Analyzed</b>
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: 11/30/16 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 \_\_\_\_\_

ε3 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



### Chain of Custody

Project Name: MCPS Radon Phase VI

Name of Schools:

- |                          |                              |                           |
|--------------------------|------------------------------|---------------------------|
| 1. Francis Scott Key MS  | 12. Little Bennett ES        | 23. Rolling Terrace ES    |
| 2. Gaithersburg ES       | 13. Loiderman MS             | 24. Roscoe Nix ES         |
| 3. Gaithersburg MS       | 14. Longview ES              | 25. Sally K. Ride ES      |
| 4. Galway ES             | 15. Meadow Hall ES           | 26. Spark Matsunaga ES    |
| 5. Great Seneca Creek ES | 16. Neelsville MS            | 27. Tacoma Park ES        |
| 6. Harmony Hills ES      | 17. New Hampshire Estates ES | 28. Thomas Pyle MS        |
| 7. John Poole MS         | 18. North Bethesda MS        | 29. Wayside ES            |
| 8. Judith A. Resnik ES   | 19. Northwest HS             | 30. Westbrook ES (retest) |
| 9. Kemp Mill ES          | 20. Pine Crest ES            | 31. Westland MS (retest)  |
| 10. Kingsview MS         | 21. Radnor Center            | 32. William B. Gibbs ES   |
| 11. Lakelands Park MS    | 22. Ritchie Park ES          | 33. William Tyler Page ES |

	Date	Initials
Radon Test Kits Deployed	1/19/16	JM
Radon Test Kits Sampled	1/22/16	JM
Radon Test Kits Shipped to Lab*	1/22/16	JM
Radon Test Kits Received by Lab*	1/26/16	JM

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