RADON SCREENING SURVEY – FOLLOW-UP FAIRLAND CENTER

13313 Old Columbia Pike, Silver Spring, Maryland 20904

EXECUTIVE SUMMARY

Date of Test Report:	4/13/16 Follow-Up
Round of Testing:	Initial
	Follow-up
	Post Remediation
# Rooms Tested	2
# Rooms ≥ 4.0 pCi/L:	0
Low Value:	<0.4
High Value:	0.9
Confirmed Rooms ≥ 4.0 pCi/L US EPA	0
Action Level	

Summary of Sampling Events ≥ 4.0 pCi/L

Room	Result (pCi/L)	Result (pCi/L)	Average Result
	3/2/16 Initial	4/13/16 Follow-Up	(pCi/L)
18	Missing	<0.4	<0.4
APR	Missing	0.4	0.4
APR	1.6	0.9	1.3



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

MCPS RADON TESTING

Executive Summary: Fairland Center

Date of Test Report:	4/13/2016
Round of Testing:	Initial
	Follow-up
	Post Remediation
# Rooms Tested:	2
# Rooms \geq 4.0 pCi/L:	0
Low Value:	< 0.4
High Value:	0.9

Project Status:

Retesting completed; no further action at this time.

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

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

April 13, 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 # 12146341.32

Location: Fairland Center

13313 Old Columbia Pike Silver Spring, Maryland 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 Fairland Center located at 13313 Old Columbia Pike 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 or www.epa.gov/radon.

KCI visited the site on March 14, 2016 and deployed three (3) 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 TCS Industries Inc. as spike samples. The spiked tests were exposed to a known radon concentration by TCS prior to being returned to the laboratory for analysis.

KCI returned to the site on March 17, 2016 to retrieve the radon sampling test kits. KCI shipped all radon tests via overnight delivery to AccuStar Labs for analysis by gamma-ray spectroscopy. Accustar Labs is a NRSB certified analytical laboratory for radon analysis (certification # ARL0007) located at 929 Mount

Zion Road, Lebanon, Pennsylvania.

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:

Radon Concentration	Room	Result	
≥4.0 piC/L	None	NA	
<4.0 piC/L	See Attachn	nent B	

Notes:

D- Duplicate sample

The office blank and lab transit blanks had test results of less than the laboratory detection limit of 0.4 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.

Mr. Richard Cox April 13, 2016 Page 4

Sincerely,

James M. Moulsdale

James Makler

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					
Fairland Center					
Test Period: 03/14/16-03/17/16					
Kit Number	Room / Area	Result			
3029105	18	<0.4			
3028931	APR	0.9			
3029110	APR	0.4			

ATTACHMENT C

Laboratory Analytical Results



NRPP 10511AL NRSB ARL0007 EPA Method #402-R-92-004 **Charcoal Canister** NRPP Device Code 6048 NRSB Device Code 10317

Laboratory Report for:

Property Tested: Project # 12146341

KCI Technologies

936 Ridgebrook Rd Sparks MD 21152 Fairland Center

13313 Old Columbio Pike

Silver Spring MD 20904

Log Number	Device Number	Test Exposu	re Duration:	Area Tested	Result (pCi/L)
3017553	3028931	03/14/2016 7:56 am	03/18/2016 7:27 am	Unit APR First Floor	0.9
3017554	3029110	03/14/2016 7:58 am	03/18/2016 7:27 am	Unit APR First Floor	0.4
3017555	3029105	03/14/2016 8:02 am	03/18/2016 7:28 am	Unit 18 First Floor	<0.4

Comment: A copy of this report was emailed to tehsin@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 03/21/2016 Date Logged: 03/21/2016 Date Analyzed: 03/21/2016 Date Reported: 03/22/2016

Report Reviewed By: Shace Llebraling Report Approved By: __ Quely D. Kiele

Carolyn D. Koke, President, AccuStar Labs

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

Disclaimer:

AccuStar Labs 11 Awi Street Medway MA 02053 ACCUSTAL Professional Radon Laboratory Services Since 1984

Radon Device Type Open Face Canister

888-480-8812 www.accustarlabs.com

Site Tested: Test C Site N Addres Addres City / State/ Projec 21152 KCI Technologies, Inc 936 Ridgebrook Road State/Province Postal Code MD Report Country Baltimore County Email Address tehsin@kci.com Send Written Report To: Sparks City / Town Address Address Name

Tested:				Contact Information:	nation:
Name	Fairland center	9	. ert	Contact	Tehsin
ess	13313	5 PIS	13313 510 Glumbio PiKe	Telephone	410-89
ess	_				
/ Town	Silve spring	8 017		Technician	
/Province	/Province Postal Code MD	MD	4080	Cert. Number	
Country	Montgomery County	County		Signature	
sct Number	ct Number 12146341		di Communication de la Com		

Tehsin Aurangabadwala

410-891-1726

Lab Use Only							
Stop Time	DAD3/18 7.27 MAN	7.274m	7.28 AM				
Stop Date	11/2 carp		7				
Start Time	7,56 AM	7.58 AM	8,014m				
Start Date	91/1/8	91/41/8	3/14/16				
Name of Room Temp	APR 70.	JAP12 70°	18 70"				
Floor	1	-					
Unit Number	APR	APR	18				
Building Number							
Device	1868208	3629110	3018108				
Lab Use Only							

Rev E1512



NRPP 10511AI NRSB ARL0007 EPA Method #402-R-92-004 **Charcoal Canister** NRPP Device Code 6048 NRSB Device Code 10317

Laboratory Report for:

Property Tested: Project # 12146341

KCI Technologies 936 Ridgebrook Rd Sparks MD 21152 MCPS Radon Phase 12 Office Blank

Device Log Number Number

Test Exposure Duration:

Area Tested

Result (pCi/L)

03/14/2016 9:30 am 03/17/2016 9:30 am 3017546 3029151

Unit # 0 Office First Floor

< 0.4

Comment: A copy of this report was emailed to tehsin@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 03/21/2016 Date Logged: 03/21/2016 Date Analyzed: 03/21/2016 Date Reported: 03/22/2016

Report Reviewed By: Shace Llebrally Report Approved By: Quely D. Kiele

Carolyn D. Koke, President, AccuStar Labs

Disclaimer:

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

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AccuStar Labs 11 Awl Street Medway MA 02053 ACCUSTAL Professional Radion Laboratory Services Since 1984

Radon Device Type Open Face Canister

888-480-8812 www.accustarlabs.com

Site Tested: Addre Addre State Test Site Proje City 21152 KCI Technologies, Inc 936 Ridgebrook Road State/Province Postal Code | MD Report Country Baltimore County Email Address tehsin@kci.com Send Written Report To: Sparks City / Town Address Address Name

Tested:		Contact Information:	nation:
Name	KCI OFFICE	Contact	Tehsin
ress	936, NOGEBROOK RD. Telephone	Telephone	410-89
ress			
// Town	SPARKS	Technician	
te/Province	te/Province Postal Code MD 7 ((5 2	Cert. Number	
t Country	Montgomery County	Signature	
ject Numbe	ject Number 12146341		

Tehsin Aurangabadwala

410-891-1726

		_		 		
Lab Use Only						
Stop Time	9:30AM					
Stop Date	3/17/16 9:30AM					
Start Time	9:30AM					
Start Date	te 3/14/16 7:30AM					
Name of Room Temp	OFFICE To					
Floor	!					
Unit Number	0					
Building Number						
Device Number	3529151					
Lab Use Only						

1 of 1



NRPP 10511AL NRSB ARL0007 EPA Method #402-R-92-004 **Charcoal Canister** NRPP Device Code 6048 NRSB Device Code 10317

Laboratory Report for:

Property Tested:

KCI Technologies

MCPS

936 Ridgebrook Rd

Transit Blanks

Sparks MD 21152

Log Number	Device Number	Test Exposu	re Duration:	Area Tested	Result (pCi/L)
3010588	3028953	01/19/2016 1:00 pm	01/22/2016 9:30 am	1	< 0.4
3010589	3028955	01/19/2016 1:00 pm	01/22/2016 9:30 am	2	< 0.4
3010590	3028954	01/19/2016 1:00 pm	01/22/2016 9:30 am	3	< 0.4
3010591	3028997	01/19/2016 1:00 pm	01/22/2016 9:30 am	4	< 0.4

Comment: AMENDED REPORT for 3028953-8955, 3028997 on 2/22/16 to add all missing information from the blank datasheet. A copy of this report was emailed to james.moulsdale@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 01/27/2016 Date Logged: 01/27/2016 Date Analyzed: 01/28/2016 Date Reported: 01/28/2016

> Report Reviewed By: Cristo Sates Report Approved By: Buly D. Kole Carolyn D. Koke, President, AccuStar Labs

Disclaimer:

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

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explain if NO Do not use this form in explain if NO Were general operating New Jersey or Florida conditions maintained? conditions maintained? Yes - No Call for correct forms. Were closed building Multi-Page Report Y-N 0 LAB USE ONLY 1/27/2016 3010588 3028953 ACPC275B EXP12/31/2018 Certilled I coror # # Discrepancies will invalidate tests Normal Temp. Wgt. Gain Yes - No Yes - No Instructions on back of form Read instructions carefully Teros Include AM/PM Stop Time 9130an Both Placed by and Retrieved by signatures are required KCI Technologies, Inc. Date Stop Date 1/22/1 gran. a. Accustar Labs
929 Mt. Zion Rd., Lebanon, PA 17046 RECEIVED JAN 2NFORMATION FORM - Large Buildings Include AM/PM Start Time Canisters retrieved by Owner waives confidentiality ams Email: County Canisters placed by AccuStar Labs - Lebanon, PA Projects - Apartments by signing here Zip Start Date 19/10 91110 1/6/ Attention: Fax: O て Floor State: Zip Structure Type: (circle one or more) Basement - Crawlspace - Slab on Grade - Other Phone: ROOM NAME & NUMBER - LOCATION OF DETECTOR IN - Public School 3010590 Other 3010589 3010588 3010591 State ROOM (indicate duplicates and blanks) Follow Up Test Private Day Care - Private School 1 ransat Residential - Non Residential Day Care in Public School Name of Building/Project or Owner Initial Screening Post Mitigation Trans, t Tack raks, 1 ransit Return canisters for analysis to: Transi rans, 1 Projects Contact Name: 49.3 Company Name: Mc 936 Detector Serial# 410-5 Site Address: **Building Type:** (Circle all that apply) Test Site Info 8955 Test Purpose: 4568 3028953 800-523-4964 200 Send Results To: (Circle One) Address: Phone: City: City:

9

3 6

9

If a recalculation is requested there is a \$10.00 recalc fee PER Canister. Make sure information is complete and correct.

Shipping: 929 Mt Zion Road, Lebanon, PA 17046 Mailing: PO Box 990 Jonestown, PA 17038 800-523-4964 fax 717-274-5662

Cor

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ame

EMAIL Results to:

NEHA 10511AL NRSB ARL 0007

Revision 5 4/2015

Rainy Y-N

Yes - No

Normal Humidity Windy Y-N

TCS INDUSTRIES, INC.

(717) 657-7032

RADON GAS DETECTION

www.radondetek.com

4326 Crestview Road, Harrisburg, PA 17112

James Moulsdale KCI 936 Ridgebrook Rd. Sparks, MD 21152 April 04, 2016

Dear Mr. Moulsdale:

The spike exposure data were:

Start 04/04/16 @ 1110 hrs EDT End 04/06/16 @ 1113 hrs EDT

AC 3029218, 3029219, 3029220, 3029217, 3029214, 3029217, and 3029166

Average radon concentration was 10.6 pCi/L +/- 5%

Avg, Temp. was 71F

Avg. RH was 51%

Elevation was 490 feet above sea level

Sincerely,

Carl H. Distenfeld, CHP

TCS Radon Chamber NRSB CHM 0002



NRPP 10511AL NRSB ARL0007 EPA Method #402-R-92-004 Charcoal Canister NRPP Device Code 6048 NRSB Device Code 10317

Laboratory Report for:

Property Tested:

KCI Technologies

MCPS

936 Ridgebrook Rd

Radon Spike Sample Laboratory Results

Sparks MD 21152

Log Number	Device Number	Test Exposul	re Duration:	Area Tested	Result (pCi/L)
3020102	3029166	04/04/2016 11:10 am	04/06/2016 11:13 am	Not Indicated	11.9
3020103	3029214	04/04/2016 11:10 am	04/06/2016 11:13 am	Not Indicated	11.5
3020104	3029217	04/04/2016 11:10 am	04/06/2016 11:13 am	Not Indicated	10.7
3020105	3029218	04/04/2016 11:10 am	04/06/2016 11:13 am	Not Indicated	11.3
3020106	3029219	04/04/2016 11:10 am	04/06/2016 11:13 am	Not Indicated	11.0
3020107	3029220	04/04/2016 11:10 am	04/06/2016 11:13 am	Not Indicated	10.5

Comment: A copy of this report was emailed to james.moulsdale@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 04/07/2016 Date Logged: 04/07/2016 Date Analyzed: 04/07/2016 Date Reported: 04/08/2016

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.

Report Reviewed By: __

Report Approved By: Bully A Kole

Carolyn D. Koke, President, AccuStar Labs

Disclaimer:

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

Radon Device Type Open Face Canister

888-480-8812 www.accustarlabs.com

Send Written Report To:	Report To:	Site Tested:			Contact Information:	nation:
Name	KCI Technologies, Inc	Site Name	MCPS		Contact	Tehsin Aurangabadwala
Address	936 Ridgebrook Road	Address	840 Hansel d	7	Telephone	410-891-1726
Address		Address				
City / Town	Sparks	City / Town	Patrille		Technician	
State/Province	State/Province Postal Code MD 21152	State/Province F	State/Province Postal Code MD	20850	Cert. Number	
Report Country	Report Country Baltimore County	Test Country	Montgomery County		Signature	i him My
Email Address	Email Address tehsin@kci.com	Project Number 12146341	12146341			MANS
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Lab Use Only									
Stop Time	11:13an	_				->			
Stop Date mm/dd/yyyy	91/9/4)			
Start Time	11:10an	_				>			
Start Date	91/4/4					\			
Name of Room Temp		2	8	J	5	9			
Floor	1	,)	_	_			
Unit									
Building Number	1		1	1	_	_			
Device Number	3029166	3029214	3029217	3029218	8029219	3029220		-	
Lab Use Only									

1 of 1



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

MCPS RADON TESTING

Executive Summary: Fairland Center

Date of Test Report:	3/2/2016
Round of Testing:	Initial
	Follow-up
	Post Remediation
# Rooms Tested:	36
# Rooms \geq 4.0 pCi/L:	0
Low Value:	< 0.3
High Value:	2.3

Project Status:

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

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

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

March 2, 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 # 12146341.26

Location: Fairland Center

13313 Old Columbia Pike 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 Fairland Center, located at 13313 Old Columbia Pike 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 or www.epa.gov/radon.

KCI visited the site on February 2, 2016 and deployed forty-two (42) 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 5, 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:

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

Notes:

D- Duplicate sample

The field blank and lab transit blanks had test results of less than the laboratory detection limit of 0.3 pCi/L. The office blank result indicated a low concentration of radon, suggesting the test kit seal was compromised or laboratory error. 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

James Makler

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

	Radon Testing Results					
Fairland Center						
	Test Period: 02/02/16-02/05/16					
Kit Number	Room / Area	Result				
7717169	4	2.0				
7722200	5	1.5				
7716776	6	1.3				
7716782	7	1.3				
7722209	10	0.9				
7722239	11	< 0.3				
7722210	12	0.9				
7722164	13	0.5				
7716790	14	0.6				
7716800	15	0.9				
7722196	16	2.1				
7722213	17	1.1				
7717493	19	1.0				
7717494	20	0.9				
7716799	21	2.3				
7716798	22	0.5				
7717250	23	0.8				
7717247	24	0.6				
7717492 *	18 (Missing)	-				
7717251	APR	1.6				
7717245	COUNSELOR 1	2.0				
7722242	COUNSELOR 2	1.6				
7727245	COUNSELOR 3	< 0.3				
7722192	CR8	1.1				
7717248	CR9	0.6				
7722217	FAC LOUNGE	0.9				
7719656	GOF	1.1				
7722191	HEALTH RM	1.3				
7716796	IMC	0.7				
7722202	K1	0.5				
7722186	K2	1.2				
7722188	OFFICE	2.2				
7716797	RDG	0.8				
7722189	SIRI	0.8				
7722193	WORK RM	1.2				
7722215	WORK ROOM2	0.9				

Table Note:
* Missing or Compromised Sample

	Radon Testing Results Fairland Center				
Test Period: 02/02/16-02/05/16					
Kit Number	QC Type	Result			
7716784	D (4)	2.0			
7716780	D (5)	1.7			
7718297	D (7)	1.2			
7716795 *	D (APR:Missing)	-			
7716788	FB (7)	< 0.3			
7722206	OB (0)	0.7			

ATTACHMENT C

Laboratory Analytical Results

Radon test result report for: FAIRLAND CENTER MAIN

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
7722206	0	2016-02-02 @ 7:00 pm	2016-02-05 @ 3:00 pm	0.7 ± 0.3	2016-02-09
7722209	10	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	0.9 ± 0.4	2016-02-09
7722239	11	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	< 0.3	2016-02-09
7722210	12	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.9 ± 0.3	2016-02-09
7722164	13	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.5 ± 0.3	2016-02-09
7716790	14	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.6 ± 0.3	2016-02-09
7716800	15	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.9 ± 0.3	2016-02-09
7722196	16	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	2.1 ± 0.4	2016-02-09
7722213	17	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.1 ± 0.3	2016-02-09
7717492	18	@	@		
7717493	19	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.0 ± 0.3	2016-02-09
7717494	20	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.9 ± 0.3	2016-02-09
7716799	21	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	2.3 ± 0.4	2016-02-09
7716798	22	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.5 ± 0.3	2016-02-09
7717250	23	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.8 ± 0.3	2016-02-09
7717247	24	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.6 ± 0.3	2016-02-09
7716784	4	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	2.0 ± 0.4	2016-02-09
7717169	4	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	2.0 ± 0.4	2016-02-09
7716780	5	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.7 ± 0.4	2016-02-09
7722200	5	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.5 ± 0.3	2016-02-09
7716776	6	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.3 ± 0.4	2016-02-09
7716782	7	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.3 ± 0.3	2016-02-09
7716788	7	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	< 0.3	2016-02-09
7718297	7	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.2 ± 0.3	2016-02-09
7722188	OFFICE	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	2.2 ± 0.4	2016-02-09
7716795	APR	@	@		
7717251	APR	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.6 ± 0.4	2016-02-09
7727245		2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	< 0.3	2016-02-08
7717245	COUNSELOR2	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	2.0 ± 0.4	2016-02-09
7722242	COUNSELOR3	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	1.6 ± 0.4	2016-02-09
7722192	CR8	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	1.1 ± 0.4	2016-02-09
7717248	CR9	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	0.6 ± 0.3	2016-02-09
7722217	FAC LOUNGE	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	0.9 ± 0.3	2016-02-09
7719656	GOF	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	1.1 ± 0.3	2016-02-09
7722191	HEALTH RM	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	1.3 ± 0.3	2016-02-09
7716796	IMC	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.7 ± 0.3	2016-02-09
7722202	K1	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	0.5 ± 0.3	2016-02-09

February LABORATORY ANALYSIS 23, REPORT **

Radon test result report for: FAIRLAND CENTER MAIN

Kit#	Room Id	Started	Ended	pCi/L	Analyzed
7722186	K2	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	1.2 ± 0.3	2016-02-09
7716797	RDG	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.8 ± 0.3	2016-02-09
7722189	SIRI	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	0.8 ± 0.3	2016-02-09
7722193	WORK RM	2016-02-02 @ 3:00 pm	2016-02-05 @ 10:00 am	1.2 ± 0.3	2016-02-09
7722215	WORK ROOM2	2016-02-02 @ 3:00 pm	2016-02-05 @ 11:00 am	0.9 ± 0.3	2016-02-09

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February LABORATORY ANALYSIS 23, REPORT **

Radon test result report for:
TRANSIT- PHASE 7, 8, 9
NONE

Rit# Room Id Started Started PCi/L Analyzed						
7734946 10 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3	Kit#	Room Id	Started	Ended	pCi/L	Analyzed
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 7734959 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 7734949 18 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734949 20 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734949 20 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734943 20 2016-02-19 @ 4:00 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 7734939 2 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734939 2 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734934 20 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734934 21 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 7734934 23 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734934 25 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734934 25 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 7734935 27 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 7734935 27 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734935 29 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734935 31 2016-02-19 @ 4:00 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 7734935 4 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2	7734937	1	2016-02-19 @ 3:00 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 7734949 18 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734949 2 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734949 2 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734939 2 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734929 2 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734929 2 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 7734934 23 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 7734934 25 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 7734935 27 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 7734935 27 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 7734935 27 2016-02-19 @ 4:00 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 7734931 30 2016-02-19 @ 4:00 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 7734931 30 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23 7734931 31 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 201	7734946	10	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	7734955	11	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	7734956	12	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	7734959	13	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	7734930	14	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	7734953	15	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	7734954	16	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	7734940	17	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	7734949	18	2016-02-19 @ 4:00 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	7734948	19	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	7734939	2	2016-02-19 @ 3:00 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	7734942	20	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	7734929	21	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	7734933	22	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	7734934	23	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	7734936	24	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	7734943	25	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	7734944	26	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	7734935	27	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	7734928	28	2016-02-19 @ 4:00 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	7734952	29	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	7734947	3	2016-02-19 @ 3:00 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	7734931	30	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	7734932	31	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	7718520	32	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	7718523	33	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	7718522	34	2016-02-19 @ 4:00 pm	2016-02-22 @ 11:00 am	< 0.3	
7734960 5 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3	7718521	35	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	7734945	4	2016-02-19 @ 3:00 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		5	1			2016-02-23
7734957 8 2016-02-19 @ 4:00 pm 2016-02-22 @ 11:00 am < 0.3 2016-02-23	7734958	6	•	2016-02-22 @ 11:00 am		2016-02-23
<u>.</u>	7734951	7	•			2016-02-23
7734938 9 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 LABORATORY ANALYSIS 15, 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

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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 Technologica	Inc. Job Number 173704
	pCi/L Rel. Hum 45.9 % Temp. 79.0
Date Start: 1/30/16 Date Stop: 2/1/16	Date Start: Date Stop:
Time Start: <u>O9ab</u> Time Stop: <u>O9ab</u>	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 = $7 \mu R/h$ Elevation = 820 ft



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 7 (2-1-2016)

Name of School/Facility:

1.	Wyngate E.S.	10. Bethesda Depot	18. Stone Mill E.S.
2.	Seven Locks E.S.	11. Bethesda Trans Depot	19. Strawberry Knoll E.S.
3.	Takoma Park M.S.	12. Sligo M.S.	20. Shady Grove M.S.
4.	Somerset E.S.	13. Stonegate E.S.	21. Washington Grove E.S.
5.	Silver Spring Int. M.S.	14. Randolph Transportation	22. Sherwood E.S.
6.	Sligo Creek E.S.	15. Earl B. Wood M.S.	23. Woodfield E.S.
7.	Tilden M.S.	16. Sargent Shriver E.S.	24. Taylor Learning Center
8.	Tilden Center	17. Thomas Wooten H.S.	25. Kingsley Wilderness

9. Bethesda Annex

	Date	Initials
Radon Test Kits Deployed	2/1/16	M
Radon Test Kits Collected	2/4/16	JM
Radon Test Kits Shipped to Lab*	2/4/16	UM
Radon Test Kits Received by Lab*	2/8/16	JM

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



Engineers • Planners • Scientists • Construction Managers

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Radon Test Kit Chain of Custody

Project Name: MCPS Radon Phase 7 (2-2-2016)

Name of School/Facility:

4	_			_	
7	()	ncor	'M'	Or	t ar

- 2. Lynnbrook Center
- 3. Carver (CESC)
- 4. Spring Mill (area 1 Office)
- 5. Wheaton H.S.
- 6. Montrose Center
- 7. West Farm Trans Depot

- 8. Food & Nutritional Services
- 9. Fairland Center
- 10. Redland M.S. (retest)
- 11. Clarksburg Trans Depot
- 12. Clarksburg Main Depot
- 13. Clarksburg E.S.

	Date	Initials
Radon Test Kits Deployed	2/2/16	JM
Radon Test Kits Collected	2/5/16)M
Radon Test Kits Shipped to Lab*	2/5/16	UM
Radon Test Kits Received by Lab*	2/9/16	JU

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