

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (800) 220-3675 / (856) 786-0327  
<http://www.EMSL.com> [cinnaminsonradonlab@emsl.com](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381602067  
 CustomerID: PGCS62  
 CustomerPO:  
 ProjectID:

Attn: **Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 03/08/16 10:53 AM  
 Analysis Date: 3/9/2016  
 Collected: 3/4/2016

Project: **Frances Fuchs**

Test Site: **Frances Fuchs**  
**Beltsville, MD 20705**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140047**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237175	Main office	0.7	3/4/2016	3/7/2016	70	50	Customer
381602067-0001			3:57:00 PM	7:03:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140102**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237126	Office 3	0.7	3/4/2016	3/7/2016	70	50	Customer
381602067-0002			4:00:00 PM	7:05:00 AM			

**Sample Notes:**

235403	Office 3	0.9	3/4/2016	3/7/2016	70	50	Duplicate
381602067-0003			4:00:00 PM	7:05:00 AM			

**Sample Notes:**

**Duplicate RPD = 25%**

**Samples for EMSL Kit 140073**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237129	Library	2.8	3/4/2016	3/7/2016	70	50	Customer
381602067-0004			4:02:00 PM	7:06:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139621**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235204	Room 6	0.4	3/4/2016	3/7/2016	70	50	Customer
381602067-0005			4:03:00 PM	7:08:00 AM			

**Sample Notes:**

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (800) 220-3675 / (856) 786-0327  
<http://www.EMSL.com> [cinnaminsonradonlab@emsl.com](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381602067  
 CustomerID: PGCS62  
 CustomerPO:  
 ProjectID:

Attn: **Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 03/08/16 10:53 AM  
 Analysis Date: 3/9/2016  
 Collected: 3/4/2016

Project: **Frances Fuchs**

Test Site: **Frances Fuchs**  
**Beltsville, MD 20705**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 135685**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230005 381602067-0006	Room 3	1.3	3/4/2016 4:04:00 PM	3/7/2016 7:10:00 AM	70	50	Customer

**Sample Notes:**

230001 381602067-0007	Room 3	1.1	3/4/2016 4:04:00 PM	3/7/2016 7:10:00 AM	70	50	Customer
--------------------------	--------	-----	------------------------	------------------------	----	----	----------

**Sample Notes:**

**Summary for EMSL Kit 135685 Average Radon Result: 1.2 pCi/L**

**Samples for EMSL Kit 140172**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237050 381602067-0008	Room 2	2	3/4/2016 4:05:00 PM	3/7/2016 7:11:00 AM	70	50	Customer

**Sample Notes:**

237230 381602067-0009	Room 2	1.9	3/4/2016 4:05:00 PM	3/7/2016 7:11:00 AM	70	50	Duplicate
--------------------------	--------	-----	------------------------	------------------------	----	----	-----------

**Sample Notes:**

**Duplicate RPD = 5.1%**

**Samples for EMSL Kit 140106**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237177 381602067-0010	Room 7	0.4	3/4/2016 4:08:00 PM	3/7/2016 7:12:00 AM	70	50	Customer

**Sample Notes:****Samples for EMSL Kit 139623**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234507 381602067-0011	Room 8	0.5	3/4/2016 4:09:00 PM	3/7/2016 7:13:00 AM	70	50	Customer

**Sample Notes:**

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (800) 220-3675 / (856) 786-0327  
<http://www.EMSL.com> [cinnaminsonradonlab@emsl.com](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381602067  
 CustomerID: PGCS62  
 CustomerPO:  
 ProjectID:

Attn: **Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 03/08/16 10:53 AM  
 Analysis Date: 3/9/2016  
 Collected: 3/4/2016

Project: **Frances Fuchs**

Test Site: **Frances Fuchs**  
**Beltsville, MD 20705**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140121**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237089	Room 11	0.8	3/4/2016	3/7/2016	70	50	Customer
381602067-0012			4:10:00 PM	7:14:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139612**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234546	Room 12	0.2	3/4/2016	3/7/2016	70	50	Customer
381602067-0013			4:11:00 PM	7:15:00 AM			

**Sample Notes:**

235417	Room 12	0.4	3/4/2016	3/7/2016	70	50	Duplicate
381602067-0014			4:11:00 PM	7:15:00 AM			

**Sample Notes:**

**Duplicate RPD = 66.7%**

**Samples for EMSL Kit 139620**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234530	Teacher lounge	1.1	3/4/2016	3/7/2016	70	50	Customer
381602067-0015			4:13:00 PM	7:16:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139619**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235131	Room 16	0.3	3/4/2016	3/7/2016	70	50	Customer
381602067-0016			4:14:00 PM	7:18:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139611**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235341	Room 13	0.4	3/4/2016	3/7/2016	70	50	Customer
381602067-0017			4:15:00 PM	7:19:00 AM			

**Sample Notes:**

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-0327

<http://www.EMSL.com>[cinnaminsonradonlab@emsl.com](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381602067

CustomerID: PGCS62

CustomerPO:

ProjectID:

Attn: **Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 03/08/16 10:53 AM  
 Analysis Date: 3/9/2016  
 Collected: 3/4/2016

Project: **Frances Fuchs**

Test Site: **Frances Fuchs**  
**Beltsville, MD 20705**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140171**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237042	Room 17	0.9	3/4/2016	3/7/2016	70	50	Customer
381602067-0018			4:16:00 PM	7:21:00 AM			

**Sample Notes:****Samples for EMSL Kit 140123**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237100	Room 18	0.3	3/4/2016	3/7/2016	70	50	Customer
381602067-0019			4:17:00 PM	7:23:00 AM			

**Sample Notes:****Samples for EMSL Kit 139624**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235238	Room 19	0.7	3/4/2016	3/7/2016	70	50	Customer
381602067-0020			4:19:00 PM	7:25:00 AM			

**Sample Notes:****Samples for EMSL Kit 139480**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235166	Room 22	0.6	3/4/2016	3/7/2016	70	50	Customer
381602067-0021			4:20:00 PM	7:26:00 AM			

**Sample Notes:****Samples for EMSL Kit 139481**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235195	Room 23	0.4	3/4/2016	3/7/2016	70	50	Customer
381602067-0022			4:21:00 PM	7:28:00 AM			

**Sample Notes:**

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-0327

<http://www.EMSL.com>[cinnaminsonradonlab@emsl.com](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381602067

CustomerID: PGCS62

CustomerPO:

ProjectID:

Attn: **Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 03/08/16 10:53 AM  
 Analysis Date: 3/9/2016  
 Collected: 3/4/2016

Project: **Frances Fuchs**

Test Site: **Frances Fuchs**  
**Beltsville, MD 20705**

**Test Report: Radon in Air Test Results**

The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing. The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L. The EPA recommends retesting your home every two years.

Please contact EMSL Analytical, Inc. or your State Health Department for further information.

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of Radon in Air.

**Report Note**

Analyst(s)

Laura Freeman (22)

Laura Freeman, Interim Laboratory Manager &  
 Subash Rashat, New Jersey Radiation Specialist NJ MES 10152  
 or other approved signatory

In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. In no event shall EMSL be liable to a client or any third party, whether based upon theories of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder. The test results meets all NELAC requirements unless otherwise specified. Accreditations: NRSB ARL6006, NJ DEP 03036, MEB 92525, PA 2573, IN 00455, IA L00032, RI RAS-024, ME 20200C, NE RMB-1083, NY ELAP 10872, NM 885-10L, FL RB2034, OH RL-39, NRPP #106178AL, KS-LB-0005

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ Accreditations: NRSB ARL6006, NJ DEP 03036, MEB 92525, PA 2573, IN 00455, IA L00032, RI RAS-024, ME 20200C, NE RMB-1083, NY ELAP 10872, NM 885-10L, FL RB2034, OH RL-39, NRPP #106178AL, KS-LB-0005. Subash Rashat certification #MES10152

Initial report from 03/15/2016 16:27:27

Please visit [www.radontestinglab.com](http://www.radontestinglab.com)