



# 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: 381602417  
CustomerID: PGCS62  
CustomerPO:  
ProjectID:

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

Phone: (301) 952-6559  
Fax: (301) 952-0346  
Received: 03/16/16 11:15 AM  
Analysis Date: 3/17/2016  
Collected: 3/11/2016

Project: **James Harrison**

Test Site: **James Harrison**  
**Laurel, MD 20708**

## Test Report: Radon in Air Test Results

### Samples for EMSL Kit 141831

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239384	Health	0.6	3/11/2016	3/14/2016	70	50	Customer
381602417-0001			4:00:00 PM	6:30:00 AM			

Sample Notes:

### Samples for EMSL Kit 141820

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239399	Main Office	0.4	3/11/2016	3/14/2016	70	50	Customer
381602417-0002			4:00:00 PM	6:28:00 AM			

Sample Notes:

### Samples for EMSL Kit 141829

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239371	Guidance		3/11/2016	3/14/2016	70	50	Customer
381602417-0003			4:05:00 PM	6:29:00 AM			

Sample Notes: Not Analyzed  
Sample received open

### Samples for EMSL Kit 141830

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239497	Room 3	0.4	3/11/2016	3/14/2016	70	50	Customer
381602417-0004			4:06:00 PM	6:32:00 AM			

Sample Notes:

### Samples for EMSL Kit 139476

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235143	Room 4	0.5	3/11/2016	3/14/2016	70	50	Customer
381602417-0005			4:06:00 PM	6:33:00 AM			

Sample Notes:

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140675**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239173 381602417-0006	Room 6	0.5	3/11/2016 4:07:00 PM	3/14/2016 6:34:00 AM	70	50	Customer

**Sample Notes:**

235433 381602417-0007	Room 6	0.1	3/11/2016 4:07:00 PM	3/14/2016 6:34:00 AM	70	50	Blank
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**Sample Notes:****Samples for EMSL Kit 141841**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239520 381602417-0008	Room 1	0.5	3/11/2016 4:08:00 PM	3/14/2016 6:35:00 AM	70	50	Customer

**Sample Notes:****Samples for EMSL Kit 141818**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239434 381602417-0009	Faculty	0.5	3/11/2016 4:09:00 PM	3/14/2016 6:36:00 AM	70	50	Customer

**Sample Notes:**

239780 381602417-0010	Faculty	0.6	3/11/2016 4:09:00 PM	3/14/2016 6:36:00 AM	70	50	Duplicate
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**Sample Notes:****Duplicate RPD = 18.2%****Samples for EMSL Kit 141842**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239382 381602417-0011	Room 8	1.2	3/11/2016 4:15:00 PM	3/14/2016 6:37:00 AM	70	50	Customer

**Sample Notes:**

239541 381602417-0012	Room 8	1.1	3/11/2016 4:15:00 PM	3/14/2016 6:37:00 AM	70	50	Duplicate
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**Sample Notes:****Duplicate RPD = 8.7%**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 141819**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239472	Room 11	0.4	3/11/2016	3/14/2016	70	50	Customer
381602417-0013			4:17:00 PM	6:38:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140731**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239001	Room 14	0.5	3/11/2016	3/14/2016	70	50	Customer
381602417-0014			4:20:00 PM	6:40:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140682**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239159	Room 17	0.5	3/11/2016	3/14/2016	70	50	Customer
381602417-0015			4:20:00 PM	6:41:00 AM			

**Sample Notes:**

238750	Room 17	0.3	3/11/2016	3/14/2016	70	50	Duplicate
381602417-0016			4:20:00 PM	6:41:00 AM			

**Sample Notes:**

**Duplicate RPD = 50%**

**Samples for EMSL Kit 140683**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239099	Media	0.5	3/11/2016	3/14/2016	70	50	Customer
381602417-0017			4:21:00 PM	6:39:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140730**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239023	Room 20		3/11/2016	3/14/2016	70	50	Customer
381602417-0018			4:23:00 PM				

**Sample Notes:** Not Analyzed  
 Ending Time not provided

**Samples for EMSL Kit 140729**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239048	Room 23		3/11/2016	3/14/2016	70	50	Customer
381602417-0019			4:25:00 PM				

**Sample Notes:** Not Analyzed  
 Ending time not provided

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)

Kathryn Lickfield (16)

Laura Freeman Subash Rashat  
 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 03/22/2016 15:15:42

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