

**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

EMSL Order: 381601367
 CustomerID: PGCS62
 CustomerPO: 608048
 ProjectID:

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

Phone: (301) 952-6559
 Fax: (301) 952-0346
 Received: 02/18/16 11:31 PM
 Analysis Date: 2/19/2016
 Collected: 2/12/2016

Project: **Beacon Heights**

Test Site: **Beacon Heights**
Riverdale, MD 20737

Test Report: Radon in Air Test Results**Samples for EMSL Kit 139012**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234871	10	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0001			3:08:00 PM	11:03:00 AM			

Sample Notes:

233014	10	0.1	2/12/2016	2/16/2016	70	50	Duplicate
381601367-0002			3:08:00 PM	11:03:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 139005

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234782	9	-0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0003			3:09:00 PM	11:04:00 AM			

Sample Notes:

232379	9	-0.1	2/12/2016	2/16/2016	70	50	Blank
381601367-0004			3:09:00 PM	11:04:00 AM			

Sample Notes:**Samples for EMSL Kit 139010**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234981	6	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0005			3:10:00 PM	11:03:00 AM			

Sample Notes:**Samples for EMSL Kit 138994**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234859	5	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0006			3:11:00 PM	11:02:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 138985**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234862	2	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0007			3:12:00 PM	11:01:00 AM			

Sample Notes:

232323	2	0.1	2/12/2016	2/16/2016	70	50	Blank
381601367-0008			3:12:00 PM	11:01:00 AM			

Sample Notes:**Samples for EMSL Kit 138988**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234966	1	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0009			3:13:00 PM	11:00:00 AM			

Sample Notes:

232424	1	0.1	2/12/2016	2/16/2016	70	50	Duplicate
381601367-0010			3:13:00 PM	11:00:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 139003

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234857	Library	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0011			3:14:00 PM	11:08:00 AM			

Sample Notes:**Samples for EMSL Kit 139001**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234749	11	0	2/12/2016	2/16/2016	70	50	Customer
381601367-0012			3:16:00 PM	11:10:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 139013**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234738	Work Room	0.2	2/12/2016	2/16/2016	70	50	Customer
381601367-0013			3:17:00 PM	11:11:00 AM			

Sample Notes:

Samples for EMSL Kit 139007

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234848	15	0.2	2/12/2016	2/16/2016	70	50	Customer
381601367-0014			3:18:00 PM	11:13:00 AM			

Sample Notes:

Samples for EMSL Kit 139008

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234763	16	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0015			3:19:00 PM	11:14:00 AM			

Sample Notes:

232629	16	0.1	2/12/2016	2/16/2016	70	50	Duplicate
381601367-0016			3:19:00 PM	11:14:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 138996

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234744	19	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0017			3:20:00 PM	11:15:00 AM			

Sample Notes:

Samples for EMSL Kit 138984

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234849	20	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0018			3:25:00 PM	11:16:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 139006**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234678	Conference Room	0.3	2/12/2016	2/16/2016	70	50	Customer
381601367-0019			3:27:00 PM	10:58:00 AM			

Sample Notes:

Samples for EMSL Kit 139009

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234780	Teacher's Lounge	0.3	2/12/2016	2/16/2016	70	50	Customer
381601367-0020			3:28:00 PM	11:17:00 AM			

Sample Notes:

Samples for EMSL Kit 138989

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234690	Principal's Office	0.1	2/12/2016	2/16/2016	70	50	Customer
381601367-0021			3:30:00 PM	11:07:00 AM			

Sample Notes:

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



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Test Report: Radon in Air Test Results

Analyst(s)

Kathryn Lickfield (21)

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 02/24/2016 15:42:15

Please visit www.radontestinglab.com