

**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: 381604103
 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: 04/21/16 11:37 AM
 Analysis Date: 4/23/2016
 Collected: 4/15/2016

Project: **Baden ES**

Test Site: **Baden ES**
Brandywine, MD 20613

Test Report: Radon in Air Test Results**Samples for EMSL Kit 143373**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241200	Main Office	0.1	4/15/2016	4/18/2016	70	50	Customer
381604103-0001			4:42:00 PM	7:47:00 AM			

Sample Notes:

Samples for EMSL Kit 143374

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241364	Stage	0.5	4/15/2016	4/18/2016	70	50	Customer
381604103-0002			4:43:00 PM	8:09:00 AM			

Sample Notes:

Samples for EMSL Kit 143369

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241246	4	0.2	4/15/2016	4/18/2016	70	50	Customer
381604103-0003			4:45:00 PM	8:10:00 AM			

Sample Notes:

Samples for EMSL Kit 143356

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241338	Reading Room	0.2	4/15/2016	4/18/2016	70	50	Customer
381604103-0004			4:46:00 PM	7:51:00 AM			

Sample Notes:

Samples for EMSL Kit 143368

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241272	1	0.1	4/15/2016	4/18/2016	70	50	Customer
381604103-0005			4:47:00 PM	7:52:00 AM			

Sample Notes:

241585	1	0.3	4/15/2016	4/18/2016	70	50	Duplicate
381604103-0006			4:47:00 PM	7:52:00 AM			

Sample Notes:

Duplicate RPD = 100%

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143352**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241537	Conference	0.8	4/15/2016	4/18/2016	70	50	Customer
381604103-0007			4:49:00 PM	7:53:00 AM			

Sample Notes:

241615	Conference		4/15/2016	4/18/2016	70	50	Blank
381604103-0008			4:49:00 PM	7:53:00 AM			

Sample Notes: Not Analyzed
 Device received open.

Samples for EMSL Kit 143345

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241282	9	0.1	4/15/2016	4/18/2016	70	50	Customer
381604103-0009			4:52:00 PM	8:06:00 AM			

Sample Notes:

240257	9	-0.2	4/15/2016	4/18/2016	70	50	Blank
381604103-0010			4:52:00 PM	8:06:00 AM			

Sample Notes:**Samples for EMSL Kit 143371**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241245	6	0.3	4/15/2016	4/18/2016	70	50	Customer
381604103-0011			4:54:00 PM	7:56:00 AM			

Sample Notes:**Samples for EMSL Kit 143357**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241313	11	0.4	4/15/2016	4/18/2016	70	50	Customer
381604103-0012			4:56:00 PM	7:57:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143372**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241205	8	0.2	4/15/2016	4/18/2016	70	50	Customer
381604103-0013			4:57:00 PM	8:13:00 AM			

Sample Notes:

241566	8	0.2	4/15/2016	4/18/2016	70	50	Duplicate
381604103-0014			4:57:00 PM	8:13:00 AM			

Sample Notes:**Duplicate RPD = 0%****Samples for EMSL Kit 143370**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241219	Library	0.6	4/15/2016	4/18/2016	70	50	Customer
381604103-0015			4:59:00 PM	7:59:00 AM			

Sample Notes:**Samples for EMSL Kit 143317**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241412	20		4/15/2016	4/18/2016	70	50	Customer
381604103-0016			5:02:00 PM	8:00:00 AM			

Sample Notes: Not Analyzed
 Device received open.

Samples for EMSL Kit 143322

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241385	15	0.1	4/15/2016	4/18/2016	70	50	Customer
381604103-0017			5:04:00 PM	8:01:00 AM			

Sample Notes:

241624	15	0.2	4/15/2016	4/18/2016	70	50	Duplicate
381604103-0018			5:04:00 PM	8:01:00 AM			

Sample Notes:**Duplicate RPD = 66.7%**

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143376**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241482	18	0.2	4/15/2016	4/18/2016	70	50	Customer
381604103-0019			5:05:00 PM	8:03:00 AM			

Sample Notes:**Samples for EMSL Kit 143311**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241786	13	0.2	4/15/2016	4/18/2016	70	50	Customer
381604103-0020			5:06:00 PM	8:05:00 AM			

Sample Notes:**Samples for EMSL Kit 143330**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241372	Nurse	0.1	4/15/2016	4/18/2016	70	50	Customer
381604103-0021			5:10:00 PM	7:49:00 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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Analyst(s)

Tiffanie Cosgrove (19)

Laura Freeman Peixue Ma

Laura Freeman, Radon Laboratory Manager &
Peixue Ma, Ph.D, NJ Radon Measurement Specialist NJ MES
13502

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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.

Initial report from 04/28/2016 17:09:20

Please visit www.radontestinglab.com