

**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: 381602416
 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: **Riverdale ES**

Test Site: **Riverdale ES**
Riverdale, MD 20737

Test Report: Radon in Air Test Results**Samples for EMSL Kit 141788**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239508 381602416-0001	Main Office	0.1	3/11/2016 7:10:00 PM	3/14/2016 6:05:00 AM	70	50	Customer

Sample Notes:

238300 381602416-0002	Main Office	0.1	3/11/2016 7:10:00 PM	3/14/2016 6:05:00 AM	70	50	Duplicate
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Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 141789

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239435 381602416-0003	Room 2	0.1	3/11/2016 7:12:00 PM	3/14/2016 6:07:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 141781**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239379 381602416-0004	Room K-1	0.2	3/11/2016 7:16:00 PM	3/14/2016 6:09:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 141780**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239457 381602416-0005	Pods 1C-D	0.1	3/11/2016 7:19:00 PM	3/14/2016 6:11:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 141779**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239536 381602416-0006	Pods 1A-B	0.2	3/11/2016 7:22:00 PM	3/14/2016 6:15:00 AM	70	50	Customer

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 141778**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239378 381602416-0007	Media Center	0	3/11/2016 7:25:00 PM	3/14/2016 6:17:00 AM	70	50	Customer

Sample Notes:

239570 381602416-0008	Media Center	0.1	3/11/2016 7:25:00 PM	3/14/2016 6:17:00 AM	70	50	Duplicate
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Sample Notes:**Duplicate RPD = 200%****Samples for EMSL Kit 141772**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239369 381602416-0009	Music - B	0	3/11/2016 7:28:00 PM	3/14/2016 6:20:00 AM	70	50	Customer

Sample Notes:

239592 381602416-0010	Music - B	0.1	3/11/2016 7:28:00 PM	3/14/2016 6:20:00 AM	70	50	Duplicate
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Sample Notes:**Duplicate RPD = 200%****Samples for EMSL Kit 141771**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239476 381602416-0011	Music - A	0.1	3/11/2016 7:32:00 PM	3/14/2016 6:22:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 141777**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239493 381602416-0012	Stage	0.1	3/11/2016 7:34:00 PM	3/14/2016 6:24:00 AM	70	50	Customer

Sample Notes:

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 Collected: 3/11/2016

Project: **Riverdale ES**

Test Site: **Riverdale ES**
Riverdale, MD 20737

Test Report: Radon in Air Test Results**Samples for EMSL Kit 141794**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239410	Gym	0.1	3/11/2016	3/14/2016	70	50	Customer
381602416-0013			7:36:00 PM	6:27:00 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

Analyst(s)

Kathryn Lickfield (13)

Laura Freeman *Subash Rashat*

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

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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. Subash Rashat certification #MES10152

Initial report from 03/22/2016 16:01:09

Please visit www.radontestinglab.com