

**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: 381603652
 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: 04/13/16 12:09 PM
 Analysis Date: 4/15/2016
 Collected: 4/8/2016

Project: **Forest Heights Elementary**

Test Site: **Forest Heights Elementary**
Oxon Hill, MD 20745

Test Report: Radon in Air Test Results**Samples for EMSL Kit 143045**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241760	Main Office	0.7	4/8/2016	4/11/2016	70	50	Customer
381603652-0001			2:20:00 PM	7:19:00 AM			

Sample Notes:

240264	Main Office	-0.1	4/8/2016	4/11/2016	70	50	Blank
381603652-0002			2:20:00 PM	7:19:00 AM			

Sample Notes:**Samples for EMSL Kit 143059**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241668	Room 100	0.4	4/8/2016	4/11/2016	70	50	Customer
381603652-0003			2:21:00 PM	7:20:00 AM			

Sample Notes:**Samples for EMSL Kit 143058**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241802	Room 102	0.2	4/8/2016	4/11/2016	70	50	Customer
381603652-0004			2:22:00 PM	7:21:00 AM			

Sample Notes:

240324	Room 102	0.1	4/8/2016	4/11/2016	70	50	Duplicate
381603652-0005			2:22:00 PM	7:21:00 AM			

Sample Notes:

Duplicate RPD = 66.7%

Samples for EMSL Kit 143047

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241808	Room 104	0.3	4/8/2016	4/11/2016	70	50	Customer
381603652-0006			2:23:00 PM	7:22:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143046**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241661	Room 106	0.2	4/8/2016	4/11/2016	70	50	Customer
381603652-0007			2:24:00 PM	7:23:00 AM			

Sample Notes:

Samples for EMSL Kit 143049

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241609	Room 108	0.1	4/8/2016	4/11/2016	70	50	Customer
381603652-0008			2:25:00 PM	7:24:00 AM			

Sample Notes:

Samples for EMSL Kit 143050

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241792	Room 107	0.3	4/8/2016	4/11/2016	70	50	Customer
381603652-0009			2:26:00 PM	7:25:00 AM			

Sample Notes:

Samples for EMSL Kit 143051

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241693	Room 109	0.1	4/8/2016	4/11/2016	70	50	Customer
381603652-0010			2:27:00 PM	7:26:00 AM			

Sample Notes:

Samples for EMSL Kit 143052

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241798	Reading Recovery Room	0.3	4/8/2016	4/11/2016	70	50	Customer
381603652-0011			2:28:00 PM	7:27:00 AM			

Sample Notes:

240269	Reading Recovery Room	0.4	4/8/2016	4/11/2016	70	50	Duplicate
381603652-0012			2:28:00 PM	7:27:00 AM			

Sample Notes:

Duplicate RPD = 28.6%



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Test Report: Radon in Air Test Results

Samples for EMSL Kit 143053

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241675	Room 105	0.1	4/8/2016	4/11/2016	70	50	Customer
381603652-0013			2:29:00 PM	7:28:00 AM			

Sample Notes:

Samples for EMSL Kit 143056

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241652	Room 103	0.1	4/8/2016	4/11/2016	70	50	Customer
381603652-0014			2:30:00 PM	7:29:00 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)

Tiffanie Cosgrove (14)

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 04/20/2016 18:02:45

Please visit www.radontestinglab.com