

**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: 381603725
 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 12:10 PM
 Analysis Date: 4/15/2016
 Collected: 4/8/2016

Project: **Flintstone Elementary School**

Test Site: **Flintstone Elementary School**
Oxon Hill, MD 20745

Test Report: Radon in Air Test Results**Samples for EMSL Kit 143126**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241401	Main Office	0.9	4/8/2016	4/11/2016	70	50	Customer
381603725-0001			3:33:00 PM	8:08:00 AM			

Sample Notes:

Samples for EMSL Kit 143137

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241365	Room 121	0.9	4/8/2016	4/11/2016	70	50	Customer
381603725-0002			3:34:00 PM	8:09:00 AM			

Sample Notes:

Samples for EMSL Kit 143138

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241520	Room 125	0.4	4/8/2016	4/11/2016	70	50	Customer
381603725-0003			3:35:00 PM	8:10:00 AM			

Sample Notes:

241496	Room 125	0.5	4/8/2016	4/11/2016	70	50	Duplicate
381603725-0004			3:35:00 PM	8:10:00 AM			

Sample Notes:

Duplicate RPD = 22.2%

Samples for EMSL Kit 143136

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241435	Room 127	0.4	4/8/2016	4/11/2016	70	50	Customer
381603725-0005			3:36:00 PM	8:11:00 AM			

Sample Notes:

Samples for EMSL Kit 143083

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241789	Room 130	0.3	4/8/2016	4/11/2016	70	50	Customer
381603725-0006			3:37:00 PM	8:12:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143082**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241637 381603725-0007	Room 131	0.4	4/8/2016 3:38:00 PM	4/11/2016 8:13:00 AM	70	50	Customer

Sample Notes:

241698 381603725-0008	Room 131	0.4	4/8/2016 3:38:00 PM	4/11/2016 8:13:00 AM	70	50	Duplicate
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Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 143060

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241625 381603725-0009	Room 134	0.3	4/8/2016 3:39:00 PM	4/11/2016 8:14:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 143094**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241613 381603725-0010	Room 137	0.4	4/8/2016 3:40:00 PM	4/11/2016 8:15:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 143125**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241433 381603725-0011	Room 138	0.1	4/8/2016 3:41:00 PM	4/11/2016 8:16:00 AM	70	50	Customer

Sample Notes:

240315 381603725-0012	Room 138	0.1	4/8/2016 3:41:00 PM	4/11/2016 8:16:00 AM	70	50	Blank
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Sample Notes:



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Test Report: Radon in Air Test Results

Samples for EMSL Kit 143071

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241655	Room 141	0.2	4/8/2016	4/11/2016	70	50	Customer
381603725-0013			3:42:00 PM	8:17:00 AM			

Sample Notes:

Samples for EMSL Kit 143127

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241367	Room 140	0.2	4/8/2016	4/11/2016	70	50	Customer
381603725-0014			3:43:00 PM	8:18:00 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 (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 04/21/2016 14:01:59

Please visit www.radontestinglab.com