

**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: 381602015
 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: 03/08/16 10:53 AM
 Analysis Date: 3/9/2016
 Collected: 3/4/2016

Project: **James E. Duckworth Regional School**

Test Site: **James E. Duckworth Regional School**
Beltsville, MD 20705

Test Report: Radon in Air Test Results**Samples for EMSL Kit 140625**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239111	Main office	0.4	3/4/2016	3/7/2016	70	50	Customer
381602015-0001			3:12:00 PM	6:40:00 AM			

Sample Notes:

235586	Main office	0.1	3/4/2016	3/7/2016	70	50	Blank
381602015-0002			3:12:00 PM	6:40:00 AM			

Sample Notes:**Samples for EMSL Kit 140627**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239152	Speech therapy	0.6	3/4/2016	3/7/2016	70	50	Customer
381602015-0003			3:13:00 PM	6:42:00 AM			

Sample Notes:**Samples for EMSL Kit 140051**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237189	Room 11	1.2	3/4/2016	3/7/2016	70	50	Customer
381602015-0004			3:14:00 PM	6:43:00 AM			

Sample Notes:**Samples for EMSL Kit 140628**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239164	Room 14	0.9	3/4/2016	3/7/2016	70	50	Customer
381602015-0005			3:15:00 PM	6:45:00 AM			

Sample Notes:

238745	Room 14	1.1	3/4/2016	3/7/2016	70	50	Duplicate
381602015-0006			3:15:00 PM	6:45:00 AM			

Sample Notes:

Duplicate RPD = 20%

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 140626**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239199	Room 17	1.1	3/4/2016	3/7/2016	70	50	Customer
381602015-0007			3:18:00 PM	6:46:00 AM			

Sample Notes:

Samples for EMSL Kit 140035

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237141	Room 9	0.5	3/4/2016	3/7/2016	70	50	Customer
381602015-0008			3:19:00 PM	6:47:00 AM			

Sample Notes:

235308	Room 9	0.1	3/4/2016	3/7/2016	70	50	Blank
381602015-0009			3:19:00 PM	6:47:00 AM			

Sample Notes:

Samples for EMSL Kit 140034

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237186	Room 7	0.6	3/4/2016	3/7/2016	70	50	Customer
381602015-0010			3:21:00 PM	6:48:00 AM			

Sample Notes:

Samples for EMSL Kit 140032

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237134	Teachers planning room	0.5	3/4/2016	3/7/2016	70	50	Customer
381602015-0011			3:23:00 PM	6:49:00 AM			

Sample Notes:

235333	Teachers planning room	0.5	3/4/2016	3/7/2016	70	50	Duplicate
381602015-0012			3:23:00 PM	6:49:00 AM			

Sample Notes:

Duplicate RPD = 0%

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 140033**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237695	Room 5	0.3	3/4/2016	3/7/2016	70	50	Customer
381602015-0013			3:24:00 PM	6:51:00 AM			

Sample Notes:

Samples for EMSL Kit 140072

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237116	Room 3	0.4	3/4/2016	3/7/2016	70	50	Customer
381602015-0014			3:26:00 PM	6:52:00 AM			

Sample Notes:

235364	Room 3	0.3	3/4/2016	3/7/2016	70	50	Duplicate
381602015-0015			3:26:00 PM	6:52:00 AM			

Sample Notes:

Duplicate RPD = 28.6%

Samples for EMSL Kit 140114

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237066	Room 1	0.4	3/4/2016	3/7/2016	70	50	Customer
381602015-0016			3:27:00 PM	6:53:00 AM			

Sample Notes:

Samples for EMSL Kit 140070

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237142	Homemaking	0.6	3/4/2016	3/7/2016	70	50	Customer
381602015-0017			3:29:00 PM	6:54:00 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 (17)

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 03/15/2016 15:23:22

Please visit www.radontestinglab.com