

**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: 381603404
 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: 04/08/16 10:33 AM
 Analysis Date: 4/9/2016
 Collected: 4/1/2016

Project: **Suitland ES**

Test Site: **Suitland ES**
Suitland, MD 20746

Test Report: Radon in Air Test Results**Samples for EMSL Kit 143144**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241379	Room 109	0.6	4/1/2016	4/4/2016	70	50	Customer
381603404-0001			8:15:00 AM	12:00:00 PM			

Sample Notes:

Samples for EMSL Kit 143135

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241469	Room 111	0.7	4/1/2016	4/4/2016	70	50	Customer
381603404-0002			8:20:00 AM	12:03:00 PM			

Sample Notes:

240271	Room 111	-0.1	4/1/2016	4/4/2016	70	50	Blank
381603404-0003			8:20:00 AM	12:03:00 PM			

Sample Notes:

Samples for EMSL Kit 143145

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241431	Room 114	1.5	4/1/2016	4/4/2016	70	50	Customer
381603404-0004			8:25:00 AM	12:06:00 PM			

Sample Notes:

240325	Room 114	-0.1	4/1/2016	4/4/2016	70	50	Blank
381603404-0005			8:25:00 AM	12:06:00 PM			

Sample Notes:

Samples for EMSL Kit 143143

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241326	Room 115	1.2	4/1/2016	4/4/2016	70	50	Customer
381603404-0006			8:30:00 AM	12:10:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143123**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241494	Room 117	0.6	4/1/2016	4/4/2016	70	50	Customer
381603404-0007			8:35:00 AM	12:12:00 PM			

Sample Notes:

Samples for EMSL Kit 143142

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241402	Room 118	0.5	4/1/2016	4/4/2016	70	50	Customer
381603404-0008			8:37:00 AM	12:14:00 PM			

Sample Notes:

241518	Room 118	-0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603404-0009			8:37:00 AM	12:14:00 PM			

Sample Notes:

Duplicate RPD = 200%

Samples for EMSL Kit 143154

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241423	Room 116	0.6	4/1/2016	4/4/2016	70	50	Customer
381603404-0010			8:39:00 AM	12:16:00 PM			

Sample Notes:

Samples for EMSL Kit 143134

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241414	Room 113	0.9	4/1/2016	4/4/2016	70	50	Customer
381603404-0011			8:42:00 AM	12:18:00 PM			

Sample Notes:

Samples for EMSL Kit 143124

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241530	Room 112	0.6	4/1/2016	4/4/2016	70	50	Customer
381603404-0012			8:45:00 AM	12:21:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143224**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241395	Room 110	0.6	4/1/2016	4/4/2016	70	50	Customer
381603404-0013			8:47:00 AM	12:23:00 PM			

Sample Notes:

Samples for EMSL Kit 143113

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241535	Room 125	0.4	4/1/2016	4/4/2016	70	50	Customer
381603404-0014			8:50:00 AM	12:26:00 PM			

Sample Notes:

Samples for EMSL Kit 143146

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241519	Room 126	0.3	4/1/2016	4/4/2016	70	50	Customer
381603404-0015			8:52:00 AM	12:28:00 PM			

Sample Notes:

Samples for EMSL Kit 143202

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241308	Room 129	0.1	4/1/2016	4/4/2016	70	50	Customer
381603404-0016			8:55:00 AM	12:30:00 PM			

Sample Notes:

241602	Room 129	0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603404-0017			8:55:00 AM	12:30:00 PM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 143213

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241446	Room 130	0.3	4/1/2016	4/4/2016	70	50	Customer
381603404-0018			8:56:00 AM	12:32:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143191**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241427	Room 132	0.3	4/1/2016	4/4/2016	70	50	Customer
381603404-0019			8:58:00 AM	12:34:00 PM			

Sample Notes:

Samples for EMSL Kit 143193

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241581	Room 131	0.4	4/1/2016	4/4/2016	70	50	Customer
381603404-0020			9:00:00 AM	12:40:00 PM			

Sample Notes:

Samples for EMSL Kit 143180

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241342	Room 133	0.5	4/1/2016	4/4/2016	70	50	Customer
381603404-0021			9:02:00 AM	12:42:00 PM			

Sample Notes:

Samples for EMSL Kit 143182

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241657	Room 134	0.3	4/1/2016	4/4/2016	70	50	Customer
381603404-0022			9:05:00 AM	12:45:00 PM			

Sample Notes:

241626	Room 134	0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603404-0023			9:05:00 AM	12:45:00 PM			

Sample Notes:

Duplicate RPD = 100%

Samples for EMSL Kit 143181

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241323	Room 136	0.4	4/1/2016	4/4/2016	70	50	Customer
381603404-0024			9:08:00 AM	12:48:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143183**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241331	Room 135	0.3	4/1/2016	4/4/2016	70	50	Customer
381603404-0025			9:10:00 AM	12:50:00 PM			

Sample Notes:**Samples for EMSL Kit 143225**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241400	Room 142	0.6	4/1/2016	4/4/2016	70	50	Customer
381603404-0026			9:12:00 AM	12:52:00 PM			

Sample Notes:

240416	Room 142	0.1	4/1/2016	4/4/2016	70	50	Blank
381603404-0027			9:12:00 AM	12:52:00 PM			

Sample Notes:**Samples for EMSL Kit 143194**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241383	Staff Lounge 145	0.3	4/1/2016	4/4/2016	70	50	Customer
381603404-0028			9:15:00 AM	12:54:00 PM			

Sample Notes:**Samples for EMSL Kit 143203**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241410	Music Room 146	0.2	4/1/2016	4/4/2016	70	50	Customer
381603404-0029			9:17:00 AM	12:56:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143192**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241408	Music Room 149	0.4	4/1/2016	4/4/2016	70	50	Customer
381603404-0030			9:19:00 AM	12:59:00 PM			

Sample Notes:

241506	Music Room 149	-0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603404-0031			9:19:00 AM	12:59:00 PM			

Sample Notes:

Duplicate RPD = 200%

Samples for EMSL Kit 143217

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241311	Main Office	0.3	4/1/2016	4/4/2016	70	50	Customer
381603404-0032			9:20:00 AM	1:02:00 PM			

Sample Notes:**Samples for EMSL Kit 143216**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241483	Media Center		4/1/2016	4/4/2016	70	50	Customer
381603404-0033			9:25:00 AM	1:05:00 PM			

Sample Notes: Not Analyzed
 Device received open by lab.

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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Test Report: Radon in Air Test Results

Analyst(s)

Kathryn Lickfield (32)

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 04/15/2016 17:02:47

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