

**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: 381603497
 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 10:32 AM
 Analysis Date: 4/9/2016
 Collected: 4/1/2016

Project: **Lake Arbor ES**

Test Site: **Lake Arbor ES**
Mitchellville, MD 20721

Test Report: Radon in Air Test Results**Samples for EMSL Kit 143416**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242107	Room 253	0.3	4/1/2016	4/4/2016	70	50	Customer
381603497-0001			1:22:00 PM	12:32:00 PM			

Sample Notes:

Samples for EMSL Kit 143418

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241222	Room 251	0.3	4/1/2016	4/4/2016	70	50	Customer
381603497-0002			1:23:00 PM	12:31:00 PM			

Sample Notes:

241598	Room 251	0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603497-0003			1:23:00 PM	12:31:00 PM			

Sample Notes:

Duplicate RPD = 100%

Samples for EMSL Kit 139189

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234397	Room 249		4/1/2016	4/4/2016	70	50	Customer
381603497-0004			1:24:00 PM	12:30:00 PM			

Sample Notes: Not Analyzed
 Kit not received by lab.

Samples for EMSL Kit 143386

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241278	Room 236	0.5	4/1/2016	4/4/2016	70	50	Customer
381603497-0005			1:25:00 PM	12:24:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143405**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241266	Room 247	0.2	4/1/2016	4/4/2016	70	50	Customer
381603497-0006			1:26:00 PM	12:25:00 PM			

Sample Notes:

240223	Room 247	0.1	4/1/2016	4/4/2016	70	50	Blank
381603497-0007			1:26:00 PM	12:25:00 PM			

Sample Notes:**Samples for EMSL Kit 140595**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239130	Room 238	0.3	4/1/2016	4/4/2016	70	50	Customer
381603497-0008			1:27:00 PM	12:26:00 PM			

Sample Notes:

238740	Room 238	0.1	4/1/2016	4/4/2016	70	50	Blank
381603497-0009			1:27:00 PM	12:26:00 PM			

Sample Notes:**Samples for EMSL Kit 140608**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239146	Room 242	0.3	4/1/2016	4/4/2016	70	50	Customer
381603497-0010			1:30:00 PM	12:28:00 PM			

Sample Notes:

238720	Room 242	0.3	4/1/2016	4/4/2016	70	50	Duplicate
381603497-0011			1:30:00 PM	12:28:00 PM			

Sample Notes:

Duplicate RPD = 0%

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 140575**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239223	Room 244	0.3	4/1/2016	4/4/2016	70	50	Customer
381603497-0012			1:31:00 PM	12:29:00 PM			

Sample Notes:

238737	Room 244	0.1	4/1/2016	4/4/2016	70	50	Blank
381603497-0013			1:31:00 PM	12:29:00 PM			

Sample Notes:**Samples for EMSL Kit 140648**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239098	Room 240	0.7	4/1/2016	4/4/2016	70	50	Customer
381603497-0014			1:32:00 PM	12:27:00 PM			

Sample Notes:

238729	Room 240	0.7	4/1/2016	4/4/2016	70	50	Duplicate
381603497-0015			1:32:00 PM	12:27:00 PM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 140649

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239176	Room 200	1.5	4/1/2016	4/4/2016	70	50	Customer
381603497-0016			1:34:00 PM	12:33:00 PM			

Sample Notes:**Samples for EMSL Kit 140650**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239017	Room 202	0.4	4/1/2016	4/4/2016	70	50	Customer
381603497-0017			1:37:00 PM	12:13:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 140616**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239245	Room 203	4.7	4/1/2016	4/4/2016	70	50	Customer
381603497-0018			1:38:00 PM	12:14:00 PM			

Sample Notes:**Samples for EMSL Kit 140651**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239054	Room 205	2.8	4/1/2016	4/4/2016	70	50	Customer
381603497-0019			1:40:00 PM	12:15:00 PM			

Sample Notes:**Samples for EMSL Kit 140645**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239107	Room 218	0.6	4/1/2016	4/4/2016	70	50	Customer
381603497-0020			1:41:00 PM	12:21:00 PM			

Sample Notes:

235219	Room 218	0.1	4/1/2016	4/4/2016	70	50	Blank
381603497-0021			1:41:00 AM	12:21:00 PM			

Sample Notes:**Samples for EMSL Kit 141711**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239447	Room 208	2.1	4/1/2016	4/4/2016	70	50	Customer
381603497-0022			1:42:00 PM	12:16:00 PM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 141722**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239459	Room 216	0.7	4/1/2016	4/4/2016	70	50	Customer
381603497-0023			1:43:00 PM	12:20:00 PM			

Sample Notes:

239568	Room 216	0.6	4/1/2016	4/4/2016	70	50	Duplicate
381603497-0024			1:43:00 PM	12:20:00 PM			

Sample Notes:

Duplicate RPD = 15.4%

Samples for EMSL Kit 141770

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239533	Room 214	3.6	4/1/2016	4/4/2016	70	50	Customer
381603497-0025			1:44:00 PM	12:19:00 PM			

Sample Notes:**Samples for EMSL Kit 141687**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239439	Room 210	7.2	4/1/2016	4/4/2016	70	50	Customer
381603497-0026			1:45:00 PM	12:17:00 PM			

Sample Notes:**Samples for EMSL Kit 141769**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239430	Room 213	1.5	4/1/2016	4/4/2016	70	50	Customer
381603497-0027			1:50:00 PM	12:18:00 PM			

Sample Notes:**Samples for EMSL Kit 141710**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239454	Main Office	1	4/1/2016	4/4/2016	70	50	Customer
381603497-0028			1:52:00 PM	12:12:00 PM			

Sample Notes:



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Test Report: Radon in Air Test Results

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)

Laura Freeman (27)

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

Report Amended: 04/17/2016 07:56:31 Replaces the Inital Report 04/15/2016 17:27:18. Reason Code: Data Entry-Change to kit number

Please visit www.radontestinglab.com