

**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: 381603372
 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 10:34 AM
 Analysis Date: 4/9/2016
 Collected: 4/1/2016

Project: **Arrowhead ES**

Test Site: **Arrowhead ES**
Upper Marlboro, MD 20774

Test Report: Radon in Air Test Results**Samples for EMSL Kit 139088**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234703	MPR	0.3	4/1/2016	4/5/2016	70	50	Customer
381603372-0001			12:18:00 PM	6:16:00 AM			

Sample Notes:

232973	MPR	0.4	4/1/2016	4/5/2016	70	50	Duplicate
381603372-0002			12:18:00 PM	6:16:00 AM			

Sample Notes:

Duplicate RPD = 28.6%

Samples for EMSL Kit 139018

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234865	Kitchen	0.4	4/1/2016	4/5/2016	70	50	Customer
381603372-0003			12:21:00 PM	6:18:00 AM			

Sample Notes:

233017	Kitchen	0.4	4/1/2016	4/5/2016	70	50	Duplicate
381603372-0004			12:21:00 PM	6:18:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 139063

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234641	Main office	0.1	4/1/2016	4/5/2016	70	50	Customer
381603372-0005			12:23:00 PM	6:19:00 AM			

Sample Notes:**Samples for EMSL Kit 139060**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234694	Library	0.3	4/1/2016	4/5/2016	70	50	Customer
381603372-0006			12:26:00 PM	6:21:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 139104**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234621	306	0.3	4/1/2016	4/5/2016	70	50	Customer
381603372-0007			12:28:00 PM	6:24:00 AM			

Sample Notes:

Samples for EMSL Kit 139098

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234697	Music room	0.3	4/1/2016	4/5/2016	70	50	Customer
381603372-0008			12:29:00 PM	6:25:00 AM			

Sample Notes:

232418	Music room	0.3	4/1/2016	4/5/2016	70	50	Duplicate
381603372-0009			12:29:00 PM	6:25:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 139107

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234625	304	0.1	4/1/2016	4/5/2016	70	50	Customer
381603372-0010			12:30:00 PM	6:26:00 AM			

Sample Notes:

Samples for EMSL Kit 139100

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234786	307 office	0.3	4/1/2016	4/5/2016	70	50	Customer
381603372-0011			12:33:00 PM	6:28:00 AM			

Sample Notes:

Samples for EMSL Kit 139113

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234586	104	0.1	4/1/2016	4/5/2016	70	50	Customer
381603372-0012			12:37:00 PM	6:31:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 139110**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234649	107	0.2	4/1/2016	4/5/2016	70	50	Customer
381603372-0013			12:38:00 PM	6:32:00 AM			

Sample Notes:**Samples for EMSL Kit 139114**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234575	108	0.5	4/1/2016	4/5/2016	70	50	Customer
381603372-0014			12:40:00 PM	6:34:00 AM			

Sample Notes:**Samples for EMSL Kit 139111**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234650	200	0.2	4/1/2016	4/5/2016	70	50	Customer
381603372-0015			12:43:00 PM	6:38:00 AM			

Sample Notes:**Samples for EMSL Kit 139106**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234622	205	0.6	4/1/2016	4/5/2016	70	50	Customer
381603372-0016			12:44:00 PM	6:40:00 AM			

Sample Notes:**Samples for EMSL Kit 139109**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234596	208	0.3	4/1/2016	4/5/2016	70	50	Customer
381603372-0017			12:45:00 PM	6:41:00 AM			

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 (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 04/15/2016 17:08:59

Please visit www.radontestinglab.com