

**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: 381601516
 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: 02/23/16 11:43 AM
 Analysis Date: 2/24/2016
 Collected: 2/19/2016

Project: **Langley Park- McCormick**

Langley Park- McCormick

Test Report: Radon in Air Test Results

Samples for EMSL Kit 140268

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237002	Room #1	0.4	2/19/2016	2/22/2016	70	50	Customer
381601516-0001			2:30:00 PM	7:40:00 AM			

Sample Notes:

237307	Room #1	-0.1	2/19/2016	2/22/2016	70	50	Duplicate
381601516-0002			2:30:00 PM	7:40:00 AM			

Sample Notes:

Duplicate RPD = 200%

Samples for EMSL Kit 140277

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236932	Room #3	0.3	2/19/2016	2/22/2016	70	50	Customer
381601516-0003			2:32:00 PM	7:42:00 AM			

Sample Notes:

Samples for EMSL Kit 140143

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237090	Room #4	0.4	2/19/2016	2/22/2016	70	50	Customer
381601516-0004			2:34:00 PM	7:45:00 AM			

Sample Notes:

Samples for EMSL Kit 140151

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237046	Room #7	0.3	2/19/2016	2/22/2016	70	50	Customer
381601516-0005			2:35:00 PM	7:46:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results

Samples for EMSL Kit 140152

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237052	Room #10	0.5	2/19/2016	2/22/2016	70	50	Customer
381601516-0006			2:36:00 PM	7:48:00 AM			

Sample Notes:

237237	Room #10	0.1	2/19/2016	2/22/2016	70	50	Duplicate
381601516-0007			2:36:00 PM	7:48:00 AM			

Sample Notes:

Duplicate RPD = 133.3%

Samples for EMSL Kit 140144

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237110	Room #13	0.3	2/19/2016	2/22/2016	70	50	Customer
381601516-0008			2:38:00 PM	7:51:00 AM			

Sample Notes:

Samples for EMSL Kit 140141

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237079	Room #14	3.1	2/19/2016	2/22/2016	70	50	Customer
381601516-0009			2:40:00 PM	7:53:00 AM			

Sample Notes:

Samples for EMSL Kit 140154

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237001	Rom #17	0.2	2/19/2016	2/22/2016	70	50	Customer
381601516-0010			2:41:00 PM	7:54:00 AM			

Sample Notes:

Samples for EMSL Kit 140153

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237058	Room #20	0.5	2/19/2016	2/22/2016	70	50	Customer
381601516-0011			2:42:00 PM	7:57:00 AM			

Sample Notes:

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Langley Park- McCormick

Test Report: Radon in Air Test Results**Samples for EMSL Kit 140142**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237062	Room #23	0.3	2/19/2016	2/22/2016	70	50	Customer
381601516-0012			2:43:00 PM	7:59:00 AM			

Sample Notes:

237138	Room #23	0	2/19/2016	2/22/2016	70	50	Duplicate
381601516-0013			2:43:00 PM	7:59:00 AM			

Sample Notes:

Duplicate RPD = 200%

Samples for EMSL Kit 140186

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236861	Room #6 Media Center	0.4	2/19/2016	2/22/2016	70	50	Customer
381601516-0014			2:44:00 PM	8:01:00 AM			

Sample Notes:**Samples for EMSL Kit 140140**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237065	Room #27	0.2	2/19/2016	2/22/2016	70	50	Customer
381601516-0015			2:45:00 PM	8:03:00 AM			

Sample Notes:**Samples for EMSL Kit 140132**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237128	Room #29		2/19/2016	2/22/2016	70	50	Blank
381601516-0016			2:46:00 PM	8:05:00 AM			

Sample Notes: Not Analyzed
 Sample received open

237529	Room #29	0.3	2/19/2016	2/22/2016	70	50	Customer
381601516-0017			2:46:00 PM	8:05:00 AM			

Sample Notes:

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Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237011 381601516-0018	Teacher Lounge		2/19/2016 2:47:00 PM	2/22/2016 8:08:00 AM	70	50	Blank
Sample Notes: Not Analyzed Sample received open							
237157 381601516-0019	Teacher Lounge	-0.1	2/19/2016 2:47:00 PM	2/22/2016 8:08:00 AM	70	50	Customer
Sample Notes:							

Samples for EMSL Kit 140219

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236954 381601516-0020	Room #37	0.2	2/19/2016 2:48:00 PM	2/22/2016 8:10:00 AM	70	50	Customer
Sample Notes:							

Samples for EMSL Kit 140221

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236944 381601516-0021	Main Office	0.2	2/19/2016 2:49:00 PM	2/22/2016 8:14:00 AM	70	50	Customer
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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Langley Park- McCormick

Test Report: Radon in Air Test Results

Analyst(s)

Tiffanie Cosgrove (19)

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 02/29/2016 15:21:36

Please visit www.radontestinglab.com