

**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](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381602483  
 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: 03/16/16 11:15 AM  
 Analysis Date: 3/18/2016  
 Collected: 3/11/2016

Project: **Oakland ES**

Test Site: **Oakland ES**  
**Laurel, MD 20708**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139477**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235157	Main Office	0.3	3/11/2016	3/14/2016	70	50	Customer
381602483-0001			3:22:00 PM	7:01:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139493**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235294	Kitchen	0.2	3/11/2016	3/14/2016	70	50	Customer
381602483-0002			3:23:00 PM	7:00:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139482**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235207	Room 19	0.3	3/11/2016	3/14/2016	70	50	Customer
381602483-0003			3:26:00 PM	7:18:00 AM			

**Sample Notes:**

235185	Room 19	0.2	3/11/2016	3/14/2016	70	50	Duplicate
381602483-0004			3:26:00 PM	7:18:00 AM			

**Sample Notes:**

**Duplicate RPD = 40%**

**Samples for EMSL Kit 139475**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235260	Room 20	0.1	3/11/2016	3/14/2016	70	50	Customer
381602483-0005			3:27:00 PM	7:18:00 AM			

**Sample Notes:**

235217	Room 20	-0.1	3/11/2016	3/14/2016	70	50	Blank
381602483-0006			3:27:00 PM	7:18:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140723**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239202	Room 16	0.1	3/11/2016	3/14/2016	70	50	Customer
381602483-0007			3:28:00 PM	7:17:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140722**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239015	Room 15		3/11/2016	3/14/2016	70	50	Customer
381602483-0008			3:28:00 PM	7:15:00 AM			

**Sample Notes:** Not Analyzed  
 Radon device was received open.

237535	Room 15		3/11/2016	3/14/2016	70	50	Duplicate
381602483-0009			3:28:00 PM	7:15:00 AM			

**Sample Notes:** Not Analyzed  
 Radon device was received open

**Duplicate RPD = 0%**

**Samples for EMSL Kit 140724**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239222	Room 12	0.1	3/11/2016	3/14/2016	70	50	Customer
381602483-0010			3:30:00 PM	7:15:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140725**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239067	Room 11	0.3	3/11/2016	3/14/2016	70	50	Customer
381602483-0011			3:31:00 PM	7:14:00 AM			

**Sample Notes:**

234009	Room 11	0.2	3/11/2016	3/14/2016	70	50	Blank
381602483-0012			3:31:00 PM	7:14:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140726**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239108	VP Office	0.3	3/11/2016	3/14/2016	70	50	Customer
381602483-0013			3:33:00 PM	7:13:00 AM			

**Sample Notes:****Samples for EMSL Kit 140630**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239178	Media	0.1	3/11/2016	3/14/2016	70	50	Customer
381602483-0014			3:35:00 PM	7:12:00 AM			

**Sample Notes:****Samples for EMSL Kit 140631**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239119	Room 1	0.1	3/11/2016	3/14/2016	70	50	Customer
381602483-0015			3:36:00 PM	7:02:00 AM			

**Sample Notes:****Samples for EMSL Kit 140629**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239141	Room 2	0.1	3/11/2016	3/14/2016	70	50	Customer
381602483-0016			3:40:00 PM	7:03:00 AM			

**Sample Notes:****Samples for EMSL Kit 140632**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239122	Room 4	0.1	3/11/2016	3/14/2016	70	50	Customer
381602483-0017			3:40:00 PM	7:04:00 AM			

**Sample Notes:**

238676	Room 4	0.2	3/11/2016	3/14/2016	70	50	Duplicate
381602483-0018			3:40:00 PM	7:04:00 AM			

**Sample Notes:****Duplicate RPD = 66.7%**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140721**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239103	Room 5	0.2	3/11/2016	3/14/2016	70	50	Customer
381602483-0019			3:41:00 PM	7:05:00 AM			

**Sample Notes:****Samples for EMSL Kit 139015**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234771	Room 6	0.3	3/11/2016	3/14/2016	70	50	Customer
381602483-0020			3:42:00 PM	7:06:00 AM			

**Sample Notes:**

232409	Room 6	-0.2	3/11/2016	3/14/2016	70	50	Blank
381602483-0021			3:42:00 PM	7:06:00 AM			

**Sample Notes:****Samples for EMSL Kit 135651**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229329	Room 7	0.5	3/11/2016	3/14/2016	70	50	Customer
381602483-0022			3:42:00 PM	7:08:00 AM			

**Sample Notes:**

229346	Room 7	0.5	3/11/2016	3/14/2016	70	50	Customer
381602483-0023			3:42:00 PM	7:08:00 AM			

**Sample Notes:****Summary for EMSL Kit 135651 Average Radon Result: 0.5 pCi/L****Samples for EMSL Kit 140700**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239003	Room 10	0.3	3/11/2016	3/14/2016	70	50	Customer
381602483-0024			3:45:00 PM	7:09:00 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)

Tiffanie Cosgrove (22)

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 03/23/2016 15:27:03

Please visit [www.radontestinglab.com](http://www.radontestinglab.com)