

### **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: CustomerID:

381613224

PGCS62

CustomerPO: ProjectID:

**Alex Baylor Prince George's County School** 13306 Old Marlboro Pike **Uppr Marlboro, MD 20772** 

Phone: (301) 952-6760 Fax: (301) 952-0346 Received: 12/14/16 11:33 AM

Analysis Date: 12/15/2016 Collected: 12/9/2016

Project: Benjamin Stoddard Middle School

Test **Benjamin Stoddard Middle School** Site:

Temple Hills, MD 20748

# **Test Report: Radon in Air Test Results**

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
266446 381613224-0001 Sample Notes:	154 Band Room	0.8	12/9/2016 3:25:00 PM	12/12/2016 7:00:00 AM	70	50	Customer
267590 381613224-0002 Sample Notes:	Library	0.5	12/9/2016 3:30:00 PM	12/12/2016 7:03:00 AM	70	50	Customer
266573 381613224-0003 Sample Notes:	Main Office	0.2	12/9/2016 3:35:00 PM	12/12/2016 7:05:00 AM	76	30	Customer
266477 381613224-0004 Sample Notes:	Main Office	0.2	12/9/2016 3:35:00 PM	12/12/2016 7:05:00 AM	76	30	Customer
267617 381613224-0005 Sample Notes:	Teacher Office	0.1	12/9/2016 3:38:00 PM	12/12/2016 7:08:00 AM	70	50	Customer
266568 381613224-0006 Sample Notes:	Science Classroom	0.2	12/9/2016 3:40:00 PM	12/12/2016 7:10:00 AM	70	50	Customer
267718 381613224-0007 Sample Notes:	Classroom	0.3	12/9/2016 3:42:00 PM	12/12/2016 7:12:00 AM	70	50	Customer
267595 381613224-0008 Sample Notes:	Classroom	0.2	12/9/2016 3:47:00 PM	12/12/2016 7:12:00 AM	70	50	Customer
266798 381613224-0009 Sample Notes:	Classroom 119	0.1	12/9/2016 3:48:00 PM	12/12/2016 7:16:00 AM	70	50	Customer
266791 381613224-0010 Sample Notes:	Classroom 117	0.3	12/9/2016 3:51:00 PM	12/12/2016 7:18:00 AM	70	50	Customer



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Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267717	B-23 Food Lab	0.2	12/9/2016	12/12/2016	70	50	Customer
381613224-0011 Sample Notes:			3:53:00 PM 7:20:00 AM	l			
266590	B-19	0.4	12/9/2016	12/12/2016	64	40	Customer
381613224-0012			3:55:00 PM	7:22:00 AM			
Sample Notes:							
266770	B-19 D Savy	0.3	12/9/2016	12/12/2016	70	40	Customer
381613224-0013			3:55:00 PM	7:22:00 AM			
Sample Notes:							
267623	191	0.4	12/9/2016	12/12/2016	70	50	Customer
381613224-0014			4:00:00 PM	7:24:00 AM			
Sample Notes:							

#### **Report Notes**

The United States Environmental Protection Agency (EPA) has established a radon action level of 4.0pCi/L. EPA recommends mitigation of a structure if the confirmed radon level is equal to or greater than 4.0pCi/L.

The radon tests were performed using liquid scintillation radon detectors and counted on a liquid scintillation counter following EPA Method # 402-R-92-004 testing protocol for Radon in Air testing. EPA recommends retesting 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.

Analyst(s)	
	Lama Frumar Perso Ma
Tiffanie Ruggiero (14)	Laura Freeman, Radon Laboratory Manager &
	Peixue Ma, Ph.D, NJ Radon Measurement Specialist NJ MES
	13502

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.

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, IL RNL2008202...

Initial report from 12/16/2016 10:57:07