

### **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:

381703064

PGCS62

CustomerPO: ProjectID:

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

Phone: (301) 952-6760 (301) 952-0346 Fax: Received: 03/29/17 12:32 PM

Analysis Date: 4/1/2017 Collected: 3/24/2017

Project: Prince George's County School / William PACA

Test William PACA Elementary School

Site: 7801 Sheriff Road Hyattsville, MD 20785

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

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267897 381703064-0001 Sample Notes:	Room 118	0.3	3/24/2017 5:03:00 PM	3/27/2017 10:00:00 AM	70	50	Customer
267890 381703064-0002 Sample Notes:	Room 111	0.1	3/24/2017 5:15:00 PM	3/27/2017 10:03:00 AM	70	50	Customer
268021 381703064-0003 Sample Notes:	Room 110	0.3	3/24/2017 5:17:00 PM	3/27/2017 10:05:00 AM	70	50	Customer
267986 381703064-0004 Sample Notes:	Room 107	0	3/24/2017 5:20:00 PM	3/27/2017 10:08:00 AM	70	50	Customer
267905 381703064-0005 Sample Notes:	Room 106	0	3/24/2017 5:22:00 PM	3/27/2017 10:12:00 AM	70	50	Customer
268018 381703064-0006 Sample Notes:	Room 105	0	3/24/2017 5:28:00 PM	3/27/2017 10:13:00 AM	70	50	Customer
270600 381703064-0007 Sample Notes:	Room 104	0.2	3/24/2017 5:31:00 PM	3/27/2017 10:16:00 AM	70	50	Customer
270609 381703064-0008 Sample Notes:	Room 101	0.1	3/24/2017 5:35:00 PM	3/27/2017 10:18:00 AM	70	50	Customer
268029 381703064-0009 Sample Notes:	Room 201	0.1	3/24/2017 5:38:00 PM	3/27/2017 10:21:00 AM	70	50	Customer
267993 381703064-0010 Sample Notes:	Room 200 / Library	0.1	3/24/2017 5:40:00 PM	3/27/2017 10:24:00 AM	70	50	Customer



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Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267939 381703064-0011 Sample Notes:	Teacher's Lounge	0	3/24/2017 5:43:00 PM	3/27/2017 10:26:00 AM	70	50	Customer
267811 381703064-0012 Sample Notes:	Room 205	0.1	3/24/2017 5:46:00 PM	3/27/2017 10:29:00 AM	70	50	Customer
266595 381703064-0013 Sample Notes:	Room 301	0.1	3/24/2017 5:49:00 PM	3/27/2017 10:31:00 AM	70	50	Customer
270542 381703064-0014 Sample Notes:	Room 302	0.3	3/24/2017 5:52:00 PM	3/27/2017 10:35:00 AM	70	50	Customer
270604 381703064-0015 Sample Notes:	Room 303	0.1	3/24/2017 5:55:00 PM	3/27/2017 10:38:00 AM	70	50	Customer
267886 381703064-0016 Sample Notes:	Room 305	0.1	3/24/2017 5:58:00 PM	3/27/2017 10:42:00 AM	70	50	Customer
267893 381703064-0017 Sample Notes:	Room 306	0.2	3/24/2017 6:03:00 PM	3/27/2017 10:45:00 AM	70	50	Customer
267913 381703064-0018 Sample Notes:	Room 307	0.3	3/24/2017 6:05:00 PM	3/27/2017 10:48:00 AM	70	50	Customer
270556 381703064-0019 Sample Notes:	Room 308	0.1	3/24/2017 6:08:00 PM	3/27/2017 10:50:00 AM	70	50	Customer
267991 381703064-0020 Sample Notes:	Main Office	0.1	3/24/2017 6:10:00 PM	3/27/2017 10:55:00 AM	70	50	Customer

**Report Notes** 



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## Test Report: Radon in Air Test Results

Radon Activity Temperature Humidity (pCi/L) Liquid Scintillation ID Location Start Stop Sample Type %

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)	
	Yamal France Pear Ma
Racquel Hafiz (20)	Laura Freeman, Radon Laboratory Manager &
	Peixue Ma, Ph.D, NJ Radon Measurement Specialist NJ MES
	40500

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

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.

Report Amended: 04/05/2017 08:40:37 Replaces the Inital Report 04/05/2017 08:39:48. Reason Code: Data Entry-Change to Appearance