



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: 381612588

CustomerID: PGCS62

CustomerPO:

ProjectID:

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

Phone: (301) 952-6760
Fax: (301) 952-0346
Received: 11/23/16 1:55 PM
Analysis Date: 11/24/2016
Collected: 11/18/2016

Project: **Bowie HS**

Test **Bowie HS**
Site: **15200 Annapolis Rd**
Bowie, MD 20715

Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267957 381612588-0001	Rm 124	0.1	11/18/2016 5:16:00 PM	11/21/2016 6:28:00 AM	72	22	Customer
Sample Notes:							
267789 381612588-0002	Rm 125	0.2	11/18/2016 5:18:00 PM	11/21/2016 6:29:00 AM	74	23	Customer
Sample Notes:							
267698 381612588-0003	Rm 123	0.2	11/18/2016 5:21:00 PM	11/21/2016 6:31:00 AM	74	23	Customer
Sample Notes:							
267774 381612588-0004	Rm 122	0.2	11/18/2016 5:23:00 PM	11/21/2016 6:30:00 AM	74	23	Customer
Sample Notes:							
267775 381612588-0005	Rm 121	0.2	11/18/2016 5:24:00 PM	11/21/2016 6:32:00 AM	72	22	Customer
Sample Notes:							
267848 381612588-0006	Rm 120	0.2	11/18/2016 5:26:00 PM	11/21/2016 6:33:00 AM	75	23	Customer
Sample Notes:							
267786 381612588-0007	Rm 126	0.3	11/18/2016 5:30:00 PM	11/21/2016 6:13:00 AM	72	22	Customer
Sample Notes:							
267782 381612588-0008	Rm 129A	0.1	11/18/2016 5:32:00 PM	11/21/2016 6:43:00 AM	70	21	Customer
Sample Notes:							
267744 381612588-0009	Rm 140	0.1	11/18/2016 5:34:00 PM	11/21/2016 6:11:00 AM	72	22	Customer
Sample Notes:							
267839 381612588-0010	Rm 141	0.2	11/18/2016 5:35:00 PM	11/21/2016 6:44:00 AM	73	22	Customer
Sample Notes:							



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267778 381612588-0011	Rm 143	0.2	11/18/2016 5:37:00 PM	11/21/2016 5:52:00 AM	72	22	Customer
Sample Notes:							
267853 381612588-0012	Rm 142	0.2	11/18/2016 5:38:00 PM	11/21/2016 5:53:00 AM	76	24	Customer
Sample Notes:							
267872 381612588-0013	Rm 145	0.1	11/18/2016 5:40:00 PM	11/21/2016 5:54:00 AM	74	23	Customer
Sample Notes:							
267866 381612588-0014	Rm 144	0.1	11/18/2016 5:42:00 PM	11/21/2016 5:55:00 AM	76	24	Customer
Sample Notes:							
267924 381612588-0015	Rm 146	0.1	11/18/2016 5:43:00 PM	11/21/2016 5:56:00 AM	74	23	Customer
Sample Notes:							
267873 381612588-0016	Rm 147	0.2	11/18/2016 5:45:00 PM	11/21/2016 5:58:00 AM	74	23	Customer
Sample Notes:							
267856 381612588-0017	Rm 131	4.1	11/18/2016 5:48:00 PM	11/21/2016 5:50:00 AM	74	23	Customer
Sample Notes:							
267949 381612588-0018	Rm 131	0	11/18/2016 5:48:00 PM	11/21/2016 5:50:00 AM	78	25	Customer
Sample Notes:							
267807 381612588-0019	Rm 130		11/18/2016 5:50:00 PM	11/21/2016 5:49:00 AM	80	26	Customer
Sample Notes: Not Analyzed Sample received open							
267760 381612588-0020	Senior Lounge	0.5	11/18/2016 5:54:00 PM	11/21/2016 5:41:00 AM	72	22	Customer
Sample Notes:							
267910 381612588-0021	Rm 154	0.6	11/18/2016 5:56:00 PM	11/21/2016 5:47:00 AM	72	22	Customer
Sample Notes:							
267762 381612588-0022	Rm 153	0.1	11/18/2016 5:58:00 PM	11/21/2016 5:42:00 AM	72	22	Customer
Sample Notes:							
267854 381612588-0023	Rm 152A	0.2	11/18/2016 6:00:00 PM	11/21/2016 5:44:00 AM	70	21	Customer
Sample Notes:							

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267791 381612588-0024	Rm 150	0.5	11/18/2016 6:01:00 PM	11/21/2016 5:45:00 AM	72	22	Customer
Sample Notes:							
267803 381612588-0025	Rm 104	1.2	11/18/2016 6:04:00 PM	11/21/2016 6:36:00 AM	76	24	Customer
Sample Notes:							
267724 381612588-0026	Rm 104	0	11/18/2016 6:04:00 PM	11/21/2016 6:36:00 AM	76	24	Customer
Sample Notes:							
267733 381612588-0027	Rm 105	0.4	11/18/2016 6:06:00 PM	11/21/2016 6:37:00 AM	74	23	Customer
Sample Notes:							
267752 381612588-0028	Rm 102	0.2	11/18/2016 6:08:00 PM	11/21/2016 6:38:00 AM	74	23	Customer
Sample Notes:							
267795 381612588-0029	Rm 100		11/18/2016 6:09:00 PM	11/21/2016 6:46:00 AM	74	23	Customer
Sample Notes: Not Analyzed sample not received							
267863 381612588-0030	Rm 101		11/18/2016 6:11:00 PM	11/21/2016	70	21	Customer
Sample Notes: Not Analyzed sample marked as discarded							
267824 381612588-0031	Rm 110	0.3	11/18/2016 6:13:00 PM	11/21/2016 6:26:00 AM	72	22	Customer
Sample Notes:							
267727 381612588-0032	Rm 111	0.3	11/18/2016 6:14:00 PM	11/21/2016 6:27:00 AM	72	22	Customer
Sample Notes:							
267852 381612588-0033	Rm 112	0.3	11/18/2016 6:15:00 PM	11/21/2016 6:24:00 AM	72	22	Customer
Sample Notes:							
267751 381612588-0034	Rm 113	0.1	11/18/2016 6:16:00 PM	11/21/2016 6:25:00 AM	74	23	Customer
Sample Notes:							
267734 381612588-0035	Rm 29	0.3	11/18/2016 6:20:00 PM	11/21/2016 6:16:00 AM	74	23	Customer
Sample Notes:							
267802 381612588-0036	Rm 28	0.1	11/18/2016 6:21:00 PM	11/21/2016 6:22:00 AM	78	24	Customer
Sample Notes:							

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267773 381612588-0037	Rm 26	0.3	11/18/2016 6:23:00 PM	11/21/2016 6:18:00 AM	78	24	Customer
Sample Notes:							
267844 381612588-0038	Rm 22	0.2	11/18/2016 6:25:00 PM	11/21/2016 6:20:00 AM	76	23	Customer
Sample Notes:							
267728 381612588-0039	Rm 24	0.2	11/18/2016 6:26:00 PM	11/21/2016 6:19:00 AM	78	24	Customer
Sample Notes:							
267735 381612588-0040	Rm 20	0.3	11/18/2016 6:27:00 PM	11/21/2016 6:21:00 AM	76	23	Customer
Sample Notes:							
267876 381612588-0041	Rm 40	0.3	11/18/2016 6:30:00 PM	11/21/2016 6:09:00 AM	72	22	Customer
Sample Notes:							
267790 381612588-0042	Rm 42	0.2	11/18/2016 6:32:00 PM	11/21/2016 6:06:00 AM	72	22	Customer
Sample Notes:							
267676 381612588-0043	Rm 42	0	11/18/2016 6:32:00 PM	11/21/2016 6:07:00 AM	72	22	Blank
Sample Notes:							
267758 381612588-0044	Rm 43B	0.2	11/18/2016 6:34:00 PM	11/21/2016 6:05:00 AM	72	22	Customer
Sample Notes:							
267754 381612588-0045	Rm 45	0.3	11/18/2016 6:35:00 PM	11/21/2016 6:03:00 AM	72	22	Customer
Sample Notes:							
267864 381612588-0046	Rm 44	0.2	11/18/2016 6:36:00 PM	11/21/2016 6:02:00 AM	72	22	Customer
Sample Notes:							
267822 381612588-0047	Rm 49	0.3	11/18/2016 6:38:00 PM	11/21/2016 6:00:00 AM	72	22	Customer
Sample Notes:							

Report Notes

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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)

Laura Freeman (44)

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 11/28/2016 17:01:41