

**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: 381600835
 CustomerID: PGCS62
 CustomerPO:
 ProjectID:

Attn: **Alex Baylor**
Prince George's County School
13300 Old Marlboro Pike
Upper Marlboro, MD 20772

Phone: (301) 952-6559
 Fax: (301) 952-0346
 Received: 02/02/16 1:50 PM
 Analysis Date: 2/3/2016
 Collected: 1/29/2016

Project: **John Bayne**

John Bayne

Test Report: Radon in Air Test Results

Samples for EMSL Kit 135970

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229638	Room 108	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0001			1:49:00 PM	7:25:00 AM			

Sample Notes:

229581	Room 108	0.1	1/29/2016	2/1/2016	50	40	Customer
381600835-0002			1:49:00 PM	7:25:00 AM			

Sample Notes:

Summary for EMSL Kit 135970 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135632

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229452	Room 110	0.1	1/29/2016	2/1/2016	50	40	Customer
381600835-0003			1:50:00 PM	7:24:00 AM			

Sample Notes:

229462	Room 110	0.05	1/29/2016	2/1/2016	50	40	Customer
381600835-0004			1:50:00 PM	7:24:00 AM			

Sample Notes:

Summary for EMSL Kit 135632 **Average Radon Result: 0.1 pCi/L**

Samples for EMSL Kit 135972

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229102	Room 104	0.3	1/29/2016	2/1/2016	50	40	Customer
381600835-0005			1:51:00 PM	7:23:00 AM			

Sample Notes:

229089	Room 104	0.3	1/29/2016	2/1/2016	50	40	Customer
381600835-0006			1:51:00 PM	7:23:00 AM			

Sample Notes:

Summary for EMSL Kit 135972 **Average Radon Result: 0.3 pCi/L**

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Samples for EMSL Kit 135964

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229007	Room 105	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0007			1:53:00 PM	7:22:00 AM			

Sample Notes:

228082	Room 105	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0008			1:53:00 PM	7:22:00 AM			

Sample Notes:

Summary for EMSL Kit 135964 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135974

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229489	Library	0.1	1/29/2016	2/1/2016	50	40	Customer
381600835-0009			1:55:00 PM	7:21:00 AM			

Sample Notes:

229560	Library	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0010			1:55:00 PM	7:21:00 AM			

Sample Notes:

Summary for EMSL Kit 135974 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135976

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229166	Room 101	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0011			1:56:00 PM	7:27:00 AM			

Sample Notes:

229213	Room 101	0.1	1/29/2016	2/1/2016	50	40	Customer
381600835-0012			1:56:00 PM	7:27:00 AM			

Sample Notes:

Summary for EMSL Kit 135976 **Average Radon Result: 0.2 pCi/L**

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Samples for EMSL Kit 135971

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229562	Room 111	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0013			1:57:00 PM	7:28:00 AM			

Sample Notes:

229583	Room 111	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0014			1:57:00 PM	7:28:00 AM			

Sample Notes:

Summary for EMSL Kit 135971 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135986

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229559	Room 113	0.1	1/29/2016	2/1/2016	50	40	Customer
381600835-0015			1:58:00 PM	7:29:00 AM			

Sample Notes:

229136	Room 113	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0016			1:58:00 PM	7:29:00 AM			

Sample Notes:

Summary for EMSL Kit 135986 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135975

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229243	Room 115	0.3	1/29/2016	2/1/2016	50	40	Customer
381600835-0017			1:59:00 PM	7:30:00 AM			

Sample Notes:

229504	Room 115	0.3	1/29/2016	2/1/2016	50	40	Customer
381600835-0018			1:59:00 PM	7:30:00 AM			

Sample Notes:

Summary for EMSL Kit 135975 **Average Radon Result: 0.3 pCi/L**

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Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229520	Stage	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0019			2:00:00 PM	7:26:00 AM			

Sample Notes:

229525	Stage	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0020			2:00:00 PM	7:26:00 AM			

Sample Notes:**Summary for EMSL Kit 135977** **Average Radon Result: 0.2 pCi/L****Samples for EMSL Kit 135963**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228981	Main Office	0.1	1/29/2016	2/1/2016	50	40	Customer
381600835-0021			2:01:00 PM	7:20:00 AM			

Sample Notes:

228972	Main Office	0.2	1/29/2016	2/1/2016	50	40	Customer
381600835-0022			2:01:00 PM	7:20:00 AM			

Sample Notes:**Summary for EMSL Kit 135963** **Average Radon Result: 0.2 pCi/L**

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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Analyst(s)

Kathryn Lickfield (22)

Laura Freeman, Interim Laboratory Manager &
Subash Rashat, New Jersey Radiation Specialist NJ MES 10152
or other approved signatory

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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 02/09/2016 09:57:43

Please visit www.radontestinglab.com