

**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: 381612589
 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: **Nicolas Orem**

Test Site: **Nicolas Orem**
6100 Editors Park Drive
Hyattsville, MD 20782

Test Report: Radon in Air Test Results**Samples for EMSL Kit 145039**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244390	123	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0001			4:50:00 PM	7:02:00 AM			

Sample Notes:

Samples for EMSL Kit 145066

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244345	121	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0002			4:51:00 PM	7:05:00 AM			

Sample Notes:

Samples for EMSL Kit 145038

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244441	119	0.6	11/18/2016	11/21/2016	70	50	Customer
381612589-0003			4:53:00 PM	7:09:00 AM			

Sample Notes:

244652	119	0.6	11/18/2016	11/21/2016	70	50	Duplicate
381612589-0004			4:53:00 PM	7:09:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 145024

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244458	116	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0005			4:57:00 PM	7:10:00 AM			

Sample Notes:

Samples for EMSL Kit 145021

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244321	113	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0006			4:59:00 PM	7:11:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 145020**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244354	111	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0007			5:02:00 PM	7:15:00 AM			

Sample Notes:

Samples for EMSL Kit 145036

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244505	112	0.3	11/18/2016	11/21/2016	70	50	Customer
381612589-0008			5:04:00 PM	7:17:00 AM			

Sample Notes:

Samples for EMSL Kit 145032

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244325	M-9	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0009			5:06:00 PM	7:20:00 AM			

Sample Notes:

244570	M-9	0.1	11/18/2016	11/21/2016	70	50	Duplicate
381612589-0010			5:06:00 PM	7:20:00 AM			

Sample Notes:

Duplicate RPD = 66.7%

Samples for EMSL Kit 145027

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244404	M-10	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0011			5:08:00 PM	7:22:00 AM			

Sample Notes:

Samples for EMSL Kit 145023

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244507	M-8	0.1	11/18/2016	11/21/2016	70	50	Customer
381612589-0012			5:09:00 PM	7:23:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 144082**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243067	M-7	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0013			5:10:00 PM	7:24:00 AM			

Sample Notes:

243711	M-7	0.2	11/18/2016	11/21/2016	70	50	Duplicate
381612589-0014			5:10:00 PM	7:24:00 AM			

Sample Notes:**Duplicate RPD = 0%****Samples for EMSL Kit 145029**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244351	M-5	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0015			5:12:00 PM	7:25:00 AM			

Sample Notes:**Samples for EMSL Kit 145031**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244468	M-6	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0016			5:12:00 PM	7:30:00 AM			

Sample Notes:**Samples for EMSL Kit 144017**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243044	109	0.3	11/18/2016	11/21/2016	70	50	Customer
381612589-0017			5:15:00 PM	7:30:00 AM			

Sample Notes:**Samples for EMSL Kit 145043**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244331	M-3	0.1	11/18/2016	11/21/2016	70	50	Customer
381612589-0018			5:18:00 PM	7:31:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 145041**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244449	107	0.1	11/18/2016	11/21/2016	70	50	Customer
381612589-0019			5:19:00 PM	7:36:00 AM			

Sample Notes:

Samples for EMSL Kit 145018

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244453	VP Office	0.05	11/18/2016	11/21/2016	70	50	Customer
381612589-0020			5:22:00 PM	7:39:00 AM			

Sample Notes:

244623	VP Office	0.1	11/18/2016	11/21/2016	70	50	Duplicate
381612589-0021			5:22:00 PM	7:39:00 AM			

Sample Notes:

Duplicate RPD = 66.7%

Samples for EMSL Kit 145019

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244442	102	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0022			5:24:00 PM	7:40:00 AM			

Sample Notes:

Samples for EMSL Kit 145030

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244431	101	0.2	11/18/2016	11/21/2016	70	50	Customer
381612589-0023			5:30:00 PM	7:43:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 145042**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244445	100	0.1	11/18/2016	11/21/2016	70	50	Customer
381612589-0024			5:35:00 PM	7:47:00 AM			

Sample Notes:

244475	100	0.2	11/18/2016	11/21/2016	70	50	Duplicate
381612589-0025			5:35:00 PM	7:47:00 AM			

Sample Notes:**Duplicate RPD = 66.7%****Samples for EMSL Kit 144982**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244425	122	0.1	11/18/2016	11/21/2016	70	50	Customer
381612589-0026			5:37:00 PM	7:50:00 AM			

Sample Notes:

244590	122	0.1	11/18/2016	11/21/2016	70	50	Duplicate
381612589-0027			5:37:00 PM	7:50:00 AM			

Sample Notes:**Duplicate RPD = 0%****Samples for EMSL Kit 144016**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242925	Cafeteria	0.3	11/18/2016	11/21/2016	70	50	Customer
381612589-0028			5:42:00 PM	7:53:00 AM			

Sample Notes:

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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Test Report: Radon in Air Test Results

Analyst(s)

Laura Freeman (28)

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 11/29/2016 16:11:29

Please visit www.radontestinglab.com