

**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: 381601523
 CustomerID: PGCS62
 CustomerPO:
 ProjectID:

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

Phone: (301) 952-6559
 Fax: (301) 952-0346
 Received: 02/23/16 10:42 AM
 Analysis Date: 2/24/2016
 Collected: 2/19/2016

Project: **Cesar Charves ES**

Cesar Charves ES

Test Report: Radon in Air Test Results

Samples for EMSL Kit 140235

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236915 381601523-0001	Main Office	1.3	2/19/2016 3:00:00 PM	2/22/2016 6:29:00 AM	70	50	Customer

Sample Notes:

235255 381601523-0002	Main Office	-0.1	2/19/2016 3:00:00 PM	2/22/2016 6:29:00 AM	70	50	Blank
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Sample Notes:

Samples for EMSL Kit 140163

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236998 381601523-0003	Kitchen	1.4	2/19/2016 3:04:00 PM	2/22/2016 6:30:00 AM	70	50	Customer

Sample Notes:

Samples for EMSL Kit 140259

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236901 381601523-0004	Media	1.7	2/19/2016 3:06:00 PM	2/22/2016 6:32:00 AM	70	50	Customer

Sample Notes:

Samples for EMSL Kit 140248

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236920 381601523-0005	7		2/19/2016 3:07:00 PM	2/22/2016	70	50	Customer

Sample Notes: Not Analyzed
Sample not received

237210 381601523-0006	7		2/19/2016 3:07:00 PM	2/22/2016	70	50	Duplicate
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Sample Notes: Not Analyzed
Sample not received

Duplicate RPD = 0%

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Project: **Cesar Charves ES****Cesar Charves ES****Test Report: Radon in Air Test Results****Samples for EMSL Kit 140247**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236877	6	0.8	2/19/2016	2/22/2016	70	50	Customer
381601523-0007			3:08:00 PM	6:33:00 AM			

Sample Notes:**Samples for EMSL Kit 140199**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237023	14	2.6	2/19/2016	2/22/2016	70	50	Customer
381601523-0008			3:08:00 PM	6:33:00 AM			

Sample Notes:**Samples for EMSL Kit 140237**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236950	13	1.5	2/19/2016	2/22/2016	70	50	Customer
381601523-0009			3:10:00 PM	6:34:00 AM			

Sample Notes:**Samples for EMSL Kit 140200**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237035	4		2/19/2016	2/22/2016	70	50	Customer
381601523-0010			3:11:00 PM	6:35:00 AM			

Sample Notes: Not Analyzed
 Sample Received open

Samples for EMSL Kit 140184

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237030	11	0.9	2/19/2016	2/22/2016	70	50	Customer
381601523-0011			3:12:00 PM	6:36:00 AM			

Sample Notes:

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Cesar Charves ES

Test Report: Radon in Air Test Results

Samples for EMSL Kit 140195

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237003	2	0.8	2/19/2016	2/22/2016	70	50	Customer
381601523-0012			3:12:00 PM	6:36:00 AM			

Sample Notes:

235233	2	-0.1	2/19/2016	2/22/2016	70	50	Blank
381601523-0013			3:12:00 PM	6:36:00 AM			

Sample Notes:

Samples for EMSL Kit 140196

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237010	9	1.3	2/19/2016	2/22/2016	70	50	Customer
381601523-0014			3:13:00 PM	6:37:00 AM			

Sample Notes:

Samples for EMSL Kit 140278

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236876	Lounge	1.9	2/19/2016	2/22/2016	70	50	Customer
381601523-0015			3:15:00 PM	6:37:00 AM			

Sample Notes:

237258	Lounge	2	2/19/2016	2/22/2016	70	50	Duplicate
381601523-0016			3:15:00 PM	6:37:00 AM			

Sample Notes:

Duplicate RPD = 5.1%

Samples for EMSL Kit 140197

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236056	Conference		2/19/2016	2/22/2016	70	50	Customer
381601523-0017			3:16:00 PM				

Sample Notes: Not Analyzed
 Sample not received

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Samples for EMSL Kit 140198

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237016	19	0.4	2/19/2016	2/22/2016	70	50	Customer
381601523-0018			3:18:00 PM	6:40:00 AM			

Sample Notes:

237181	19	0.4	2/19/2016	2/22/2016	70	50	Duplicate
381601523-0019			3:18:00 PM	6:40:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 140206

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236940	20	0.8	2/19/2016	2/22/2016	70	50	Customer
381601523-0020			3:18:00 PM	6:41:00 AM			

Sample Notes:

Samples for EMSL Kit 140208

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236995	18	0.1	2/19/2016	2/22/2016	70	50	Customer
381601523-0021			3:19:00 PM	6:40:00 AM			

Sample Notes:

237592	18	-0.1	2/19/2016	2/22/2016	70	50	Duplicate
381601523-0022			3:19:00 PM	6:40:00 AM			

Sample Notes:

Duplicate RPD = 200%

Samples for EMSL Kit 140201

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237048	21	0.6	2/19/2016	2/22/2016	70	50	Customer
381601523-0023			3:20:00 PM	6:41:00 AM			

Sample Notes:



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Test Report: Radon in Air Test Results

Samples for EMSL Kit 140211

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236943	17	0.6	2/19/2016	2/22/2016	70	50	Customer
381601523-0024			3:21:00 PM	6:43:00 AM			

Sample Notes:

Samples for EMSL Kit 140210

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236965	16	0.6	2/19/2016	2/22/2016	70	50	Customer
381601523-0025			3:25:00 PM	6:43:00 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

Analyst(s)

Tiffanie Cosgrove (21)

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

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. 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

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 02/29/2016 15:58:32

Please visit www.radontestinglab.com