



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: 382306974
CustomerID: GLBW42
CustomerPO:
ProjectID:

Attn: **Channa Bambaradeniya**
Global Inc.
1818 New York Avenue NE
Suite 222
Washington, DC 20002

Phone: (202) 832-1433
Fax:
Received: 11/20/2023 10:22 AM
Analysis Date: 11/21/2023
Collected: 11/10/2023

Project: **Baden ES / 13601 Baden Westwood Rd**

Test Site: **Baden ES**
13601 Baden Westwood Rd
Brandywine, MD 20613

Test Report: Radon in Air Test Results

Samples for EMSL Kit 309416

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|---------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 550724 | Class Room #7 | 0.2 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0001 | | | 8:06:00 AM | 6:33:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309386

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 550582 | Class Room #10 | 1 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0002 | | | 8:14:00 AM | 6:31:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309415

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|---------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 551435 | Class Room #5 | 0.1 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0003 | | | 8:18:00 AM | 6:29:00 AM | | | |

Sample Notes:

| | | | | | | | |
|----------------|---------------|------|------------|------------|----|----|-------|
| 550391 | Class Room #5 | -0.6 | 11/10/2023 | 11/13/2023 | 68 | 36 | Blank |
| 382306974-0004 | | | 8:18:00 AM | 6:29:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309397

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 550527 | Class Room #17 | 0.1 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0005 | | | 8:22:00 AM | 6:49:00 AM | | | |

Sample Notes:



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Brandywine, MD 20613

Test Report: Radon in Air Test Results

Samples for EMSL Kit 309398

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 550570 | Class Room #14 | 0 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0006 | | | 8:25:00 AM | 6:47:00 AM | | | |

Sample Notes:

| | | | | | | | |
|----------------|----------------|-----|------------|------------|----|----|-----------|
| 547734 | Class Room #14 | 0.1 | 11/10/2023 | 11/13/2023 | 68 | 36 | Duplicate |
| 382306974-0007 | | | 8:25:00 AM | 6:47:00 AM | | | |

Sample Notes:

Duplicate RPD = 200%

Samples for EMSL Kit 309413

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 551471 | Class Room #19 | 0.2 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0008 | | | 8:27:00 AM | 6:45:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309390

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 549912 | Class Room #16 | 0.1 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0009 | | | 8:30:00 AM | 6:40:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309391

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|---------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 551571 | Class Room #2 | -0.1 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0010 | | | 8:35:00 AM | 6:26:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309414

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 551596 | Teacher's Room | 0.4 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0011 | | | 8:37:00 AM | 6:24:00 AM | | | |

Sample Notes:



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Project: **Baden ES / 13601 Baden Westwood Rd**

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Brandywine, MD 20613

Test Report: Radon in Air Test Results

Samples for EMSL Kit 309406

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|----------------------|------------|------------|---------------|------------|-------------|
| 549948 | Class Room #15 | 0 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0012 | | | 8:40:00 AM | 6:43:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309380

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|----------------------|------------|------------|---------------|------------|-------------|
| 551467 | Library | 1.6 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0013 | | | 8:43:00 AM | 6:39:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309393

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------------|----------------------|------------|------------|---------------|------------|-------------|
| 551292 | Class Room #12 | 0.3 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0014 | | | 8:46:00 AM | 6:36:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309389

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|----------------------|------------|------------|---------------|------------|-------------|
| 550573 | Kitchen | 0 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0015 | | | 8:48:00 AM | 6:51:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309387

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|-------------|----------------------|------------|------------|---------------|------------|-------------|
| 551058 | Main Office | -0.4 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0016 | | | 8:50:00 AM | 6:53:00 AM | | | |

Sample Notes:



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Project: **Baden ES / 13601 Baden Westwood Rd**

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Brandywine, MD 20613

Test Report: Radon in Air Test Results

Samples for EMSL Kit 309384

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|---------------|----------------------|------------|------------|---------------|------------|-------------|
| 550583 | Class Room #3 | 0.8 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0017 | | | 9:00:00 AM | 6:17:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 309411

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|--------------|----------------------|------------|------------|---------------|------------|-------------|
| 551578 | Reading Room | 0 | 11/10/2023 | 11/13/2023 | 68 | 36 | Customer |
| 382306974-0018 | | | 9:03:00 AM | 6:23:00 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)

Roseann Giordano (18)

Dominic Gehret, Radiochemistry Laboratory Manager, NJ Radon Measurement Specialist MES 13910 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.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ FL RB2034/R2687,IL RNL2008202,IN RTL00935,IA RNLAB10005,KS KS-LB-0005/KS-MS-0482,ME SPC202,MN RL-0005,NE 474/RMB-1083,NJ 03036/MEB92525/MES13910,NY 10872,OH RL39,OK D9952,PA 2573/3393/68-00367,RI RMB-108/RI00179,WV RL000220,NRSB-ARL6006,NRPP

Initial report from 11/22/2023 17:16:07

Please visit www.radontestinglab.com

382306974

M3

RECEIVED
EMSL
CINNAMINSON, N.J.

Client: Global, Inc. (GLBW42)

1818 New York Ave NE, 217, Washington, DC 20002

2023 NOV 20 AM 10:22 POC: Channa Bambaradeniya (channab@globalincusa.net)

PGCPS Radon Testing (2023)

Facility Name: Baden ES

Facility Address: 13601 Baden Westwood Rd, Brandywine MD 20613

| | |
|---|------------------------|
| Can Open Date | 11/10/2023 |
| Can Closed Date | 11/13/2023 |
| Avg. Temperature (°F) & Rel. Humidity (%) | 68.25 °F / 35.87% (RH) |
| Inspector Name | |

| Device # | Canister # | Room # | Time Opened | Time Closed |
|----------|------------------------------|-----------------|-------------|-------------|
| 309416 | 550724 | Class Room # 7 | 8:06 AM | 6:33 AM |
| 309386 | 550582 | Class Room # 10 | 8:14 AM | 6:31 AM |
| 309415 | 551435 550391 (Blank) | Class Room # 5 | 8:18 AM | 6:29 AM |
| 309397 | 550527 | Class Room # 17 | 8:22 AM | 6:49 AM |
| 309398 | 550570 547734 (Duplicate) | Class Room # 14 | 8:25 AM | 6:47 AM |
| 309413 | 551471 | Class Room # 19 | 8:27 AM | 6:45 AM |
| 309390 | 549912 | Class Room # 16 | 8:30 AM | 6:40 AM |
| 309391 | 551571 | Class Room # 2 | 8:35 AM | 6:26 AM |
| 309414 | 551596 | Teacher's Room | 8:37 AM | 6:24 AM |
| 309406 | 549948 | Class Room # 15 | 8:40 AM | 6:43 AM |
| 309380 | 551467 | Library | 8:43 AM | 6:39 AM |
| 309393 | 551292 | Class Room # 12 | 8:46 AM | 6:36 AM |
| 309389 | 550573 | Kitchen | 8:48 AM | 6:51 AM |
| 309387 | 551058 | main office | 8:50 AM | 6:53 AM |