

Site Radon Inspection Report

Date : 12/24/2018

Mr. Bryan Hogan
MEDFORD SCHOOL DISTRICT
815 South Oakdale Avenue
Medford, OR 97501-

Client: Griffin Creek Elementary III
Test Location: 2430 Griffin Creek Road
Medford, OR 97501-

Individual Canister Results

Canister ID# : 2679267
Canister Type : Charcoal Canister 3 inch
Location : 1st FL=Room 22
Radon Level : 0.1 pCi/L
Error for Measurement is: \pm 0.8 pCi/L
Test Start : 12/18/2018 @ 05:58
Test Stop : 12/20/2018 @ 05:58
Received: 12/24/2018 @ 10:12
Analyzed: 12/26/2018 @ 10:56

Canister ID# : 2679276
Canister Type : Charcoal Canister 3 inch
Location : 1st FL=Room 1
Radon Level : 2.8 pCi/L
Error for Measurement is: \pm 0.6 pCi/L
Test Start : 12/18/2018 @ 05:15
Test Stop : 12/20/2018 @ 05:19
Received: 12/24/2018 @ 10:12
Analyzed: 12/26/2018 @ 11:11

Canister ID# : 2679278
Canister Type : Charcoal Canister 3 inch
Location : 1st FL=Room 12
Radon Level : 3.3 pCi/L
Error for Measurement is: \pm 0.5 pCi/L
Test Start : 12/18/2018 @ 05:41
Test Stop : 12/20/2018 @ 05:41
Received: 12/24/2018 @ 10:11
Analyzed: 12/26/2018 @ 10:26

Canister ID# : 2679280
Canister Type : Charcoal Canister 3 inch
Location : 1st FL=Room 2 BL
Radon Level : 0.1 pCi/L
Error for Measurement is: \pm 0.4 pCi/L
Test Start : 12/18/2018 @ 05:19
Test Stop : 12/20/2018 @ 05:19
Received: 12/24/2018 @ 10:11
Analyzed: 12/26/2018 @ 10:26

Canister ID# : 2679281
Canister Type : Charcoal Canister 3 inch
Location : 1st FL=Room 28
Radon Level : 0.3 pCi/L
Error for Measurement is: \pm 0.6 pCi/L
Test Start : 12/18/2018 @ 05:31
Test Stop : 12/20/2018 @ 05:31
Received: 12/24/2018 @ 10:12
Analyzed: 12/26/2018 @ 11:11

Canister ID# : 2679295
Canister Type : Charcoal Canister 3 inch
Location : 1st FL=Room 23 DUP
Radon Level : 0.1 pCi/L
Error for Measurement is: \pm 0.7 pCi/L
Test Start : 12/18/2018 @ 06:02
Test Stop : 12/20/2018 @ 06:02
Received: 12/24/2018 @ 10:11
Analyzed: 12/26/2018 @ 10:23



Andreas C. George

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Radon Measurement Specialist
NJ MES 11089

Dante Galan

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
NJDEP ID: NY933
NJ MEB 90036
FL DOH RB1609
IL RNL2000201

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Individual Canister Results

Canister ID# : 2680431 Test Start : 12/18/2018 @ 05:58
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:58
Location : 1st FL=Room 22 BL Received: 12/24/2018 @ 10:11
Radon Level : 0.1 pCi/L Analyzed: 12/26/2018 @ 10:23
Error for Measurement is: \pm 0.2 pCi/L

Canister ID# : 2680682 Test Start : 12/18/2018 @ 05:28
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:28
Location : 1st FL=Room 27 BL Received: 12/24/2018 @ 10:12
Radon Level : 0.1 pCi/L Analyzed: 12/26/2018 @ 10:56
Error for Measurement is: \pm 0.1 pCi/L

Canister ID# : 2680920 Test Start : 12/18/2018 @ 05:25
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:26
Location : 1st FL=Room 26 DUP Received: 12/24/2018 @ 10:12
Radon Level : 1.3 pCi/L Analyzed: 12/26/2018 @ 10:09
Error for Measurement is: \pm 0.5 pCi/L

Canister ID# : 2680930 Test Start : 12/18/2018 @ 06:02
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 06:02
Location : 1st FL=Room 23 Received: 12/24/2018 @ 10:12
Radon Level : 0.1 pCi/L Analyzed: 12/26/2018 @ 10:26
Error for Measurement is: \pm 0.4 pCi/L

Canister ID# : 2680932 Test Start : 12/18/2018 @ 05:19
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:21
Location : 1st FL=Room 2 Received: 12/24/2018 @ 10:12
Radon Level : 3.4 pCi/L Analyzed: 12/26/2018 @ 11:11
Error for Measurement is: \pm 0.6 pCi/L

Canister ID# : 2680948 Test Start : 12/18/2018 @ 05:45
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:45
Location : 1st FL=Room 13 BL Received: 12/24/2018 @ 10:11
Radon Level : 0.1 pCi/L Analyzed: 12/26/2018 @ 10:26
Error for Measurement is: \pm 0.6 pCi/L



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Individual Canister Results

Canister ID# : 2681499 Test Start : 12/18/2018 @ 05:45
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:45
Location : 1st FL=Room 13 Received: 12/24/2018 @ 10:12
Radon Level : 4.8 pCi/L Analyzed: 12/26/2018 @ 10:09
Error for Measurement is: ± 0.6 pCi/L

Canister ID# : 2681509 Test Start : 12/18/2018 @ 05:49
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:53
Location : 1st FL=Room 14 Received: 12/24/2018 @ 10:11
Radon Level : 2.7 pCi/L Analyzed: 12/26/2018 @ 11:11
Error for Measurement is: ± 0.6 pCi/L

Canister ID# : 2681589 Test Start : 12/18/2018 @ 10:30
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 10:35
Location : 1st FL=Room 31 Received: 12/24/2018 @ 10:11
Radon Level : 14.3 pCi/L Analyzed: 12/26/2018 @ 10:26
Error for Measurement is: ± 0.8 pCi/L

This is a quality control test known as a spike. This canister has never been on the school site.

Canister ID# : 2681595 Test Start : 12/18/2018 @ 05:35
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:35
Location : 1st FL=Room 29 Received: 12/24/2018 @ 10:12
Radon Level : 0.3 pCi/L Analyzed: 12/26/2018 @ 10:56
Error for Measurement is: ± 0.5 pCi/L

Canister ID# : 2681597 Test Start : 12/18/2018 @ 10:30
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 10:35
Location : 1st FL=Room 30 Received: 12/24/2018 @ 10:11
Radon Level : 15.8 pCi/L Analyzed: 12/26/2018 @ 10:26
Error for Measurement is: ± 0.8 pCi/L

This is a quality control test known as a spike. This canister has never been on the school site.

Canister ID# : 2681613 Test Start : 12/18/2018 @ 05:28
Canister Type : Charcoal Canister 3 inch Test Stop : 12/20/2018 @ 05:28
Location : 1st FL=Room 27 Received: 12/24/2018 @ 10:12
Radon Level : 0.6 pCi/L Analyzed: 12/26/2018 @ 10:56
Error for Measurement is: ± 0.6 pCi/L



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Individual Canister Results

| | | | |
|-----------------------------|--------------------------|--------------|--------------------|
| Canister ID# : | 2681619 | Test Start : | 12/18/2018 @ 05:41 |
| Canister Type : | Charcoal Canister 3 inch | Test Stop : | 12/20/2018 @ 05:41 |
| Location : | 1st FL=Room 12 DUP | Received: | 12/24/2018 @ 10:11 |
| Radon Level : | 3.9 pCi/L | Analyzed: | 12/26/2018 @ 10:26 |
| Error for Measurement is: ± | 0.6 pCi/L | | |

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|-----------------------------|--------------------------|--------------|--------------------|
| Canister ID# : | 2681632 | Test Start : | 12/18/2018 @ 05:25 |
| Canister Type : | Charcoal Canister 3 inch | Test Stop : | 12/20/2018 @ 05:26 |
| Location : | 1st FL=Room 26 | Received: | 12/24/2018 @ 10:11 |
| Radon Level : | 1.5 pCi/L | Analyzed: | 12/26/2018 @ 10:26 |
| Error for Measurement is: ± | 0.5 pCi/L | | |

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| Canister ID# : | 2681654 | Test Start : | 12/18/2018 @ 05:15 |
| Canister Type : | Charcoal Canister 3 inch | Test Stop : | 12/20/2018 @ 05:19 |
| Location : | 1st FL=Room 1 DUP | Received: | 12/24/2018 @ 10:12 |
| Radon Level : | 4.3 pCi/L | Analyzed: | 12/26/2018 @ 10:09 |
| Error for Measurement is: ± | 0.6 pCi/L | | |

The results indicate that at least one testing device registered at or above the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends mitigation if the average of two short-term tests taken in the lowest level of the building suitable for occupancy show radon levels that are equal to or greater than 4.0 pCi/L.

For information on how to reduce radon levels in your home, please review the EPA booklet: Consumer's Guide to Radon Reduction (www.epa.gov/radon/pdfs/consguid.pdf) and contact your state health department. The EPA maintains a radon information website, including copies of its publications, at www.epa.gov/iaq/radon.

For New Jersey clients: Please see the attached guidance document entitled Radon Testing and Mitigation: The Basics for further information.

For New York clients: If the radon level of one or more testing devices is equal to or exceeds 20 pCi/L please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for technical advice and assistance at 518-402-7556 or toll free 1-800-458-1158.



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PLEDGE OF ASSURED QUALITY

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of radon in air (EPA 402-R-92-004). The analytical results relate only to the samples tested, in the condition received by the lab, and that calculations were based upon the information supplied by client. RTCA and its personnel do not assume responsibility or liability, collectively and individually, for analysis results when detectors have been improperly handled or placed by the consumer, nor does RTCA and its personnel accept responsibility for any financial or health consequences of subsequent action or lack of action, taken by the customer or its consultants based on RTCA-provided results.



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