

Site Radon Inspection Report

Date : 02/01/2017

Ron Havnear or Bryan Cid-Hogan
MEDFORD SCHOOL DISTRICT
815 South Oakdale Avenue
Medford, OR 97501-

Client: Wilson Elementary School
Test Location: 1400 Johnson Street
Medford, OR 97504-

Individual Canister Results

Canister ID# : 2505382
Canister Type : Charcoal Canister 3 inch
Location : BLANK-1st FI-23
Radon Level : 0.1 pCi/L
Error for Measurement is: \pm 0.4 pCi/L
Test Start : 01/24/2017 @ 17:07
Test Stop : 01/26/2017 @ 17:21
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00

Canister ID# : 2505384
Canister Type : Charcoal Canister 3 inch
Location : 1st FI-29
Radon Level : 19.7 pCi/L
Error for Measurement is: \pm 0.8 pCi/L
Test Start : 01/24/2017 @ 17:00
Test Stop : 01/26/2017 @ 17:30
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00

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

Canister ID# : 2505787
Canister Type : Charcoal Canister 3 inch
Location : Rm11
Radon Level : 3.7 pCi/L
Error for Measurement is: \pm 0.6 pCi/L
Test Start : 01/24/2017 @ 17:16
Test Stop : 01/26/2017 @ 17:35
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 10:40

Canister ID# : 2533152
Canister Type : Charcoal Canister 3 inch
Location : 1st FI-Rm1
Radon Level : 2.0 pCi/L
Error for Measurement is: \pm 0.4 pCi/L
Test Start : 01/24/2017 @ 05:09
Test Stop : 01/26/2017 @ 17:25
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00

Canister ID# : 2533158
Canister Type : Charcoal Canister 3 inch
Location : BLANK-1st FI-Rm1
Radon Level : 0.1 pCi/L
Error for Measurement is: \pm 0.3 pCi/L
Test Start : 01/24/2017 @ 05:10
Test Stop : 01/26/2017 @ 17:25
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00

Canister ID# : 2533165
Canister Type : Charcoal Canister 3 inch
Location : BLANK-1st FI-Rm7
Radon Level : 0.1 pCi/L
Error for Measurement is: \pm 0.2 pCi/L
Test Start : 01/24/2017 @ 05:23
Test Stop : 01/26/2017 @ 17:30
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00



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Radon Measurement Specialist
NJ MES 11089

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Laboratory Director

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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# : 2533170 Test Start : 01/24/2017 @ 17:07
Canister Type : Charcoal Canister 3 inch Test Stop : 01/26/2017 @ 17:21
Location : 1st FI-23 Received: 02/01/2017 @ 10:29
Radon Level : 2.8 pCi/L Analyzed: 02/01/2017 @ 10:40
Error for Measurement is: \pm 0.6 pCi/L

Canister ID# : 2533179 Test Start : 01/24/2017 @ 17:07
Canister Type : Charcoal Canister 3 inch Test Stop : 01/26/2017 @ 17:21
Location : 1st FI-23 Received: 02/01/2017 @ 10:29
Radon Level : 2.8 pCi/L Analyzed: 02/01/2017 @ 10:40

Average of Side by Side Canisters 2.8 pCi/L

Error for Measurement is: \pm 0.6 pCi/L

Canister ID# : 2533185 Test Start : 01/24/2017 @ 05:08
Canister Type : Charcoal Canister 3 inch Test Stop : 01/26/2017 @ 17:25
Location : 1st FI-Rm1 Received: 02/01/2017 @ 10:29
Radon Level : 1.9 pCi/L Analyzed: 02/01/2017 @ 11:00
Error for Measurement is: \pm 0.4 pCi/L

Canister ID# : 2533208 Test Start : 01/24/2017 @ 05:22
Canister Type : Charcoal Canister 3 inch Test Stop : 01/26/2017 @ 17:30
Location : 1st FI-Rm7 Received: 02/01/2017 @ 10:29
Radon Level : 1.6 pCi/L Analyzed: 02/01/2017 @ 11:00
Error for Measurement is: \pm 0.4 pCi/L

Canister ID# : 2533214 Test Start : 01/24/2017 @ 05:23
Canister Type : Charcoal Canister 3 inch Test Stop : 01/26/2017 @ 17:30
Location : 1st FI-Rm7 Received: 02/01/2017 @ 10:29
Radon Level : 2.1 pCi/L Analyzed: 02/01/2017 @ 11:00
Error for Measurement is: \pm 0.5 pCi/L

Canister ID# : 2533215 Test Start : 01/24/2017 @ 17:21
Canister Type : Charcoal Canister 3 inch Test Stop : 01/26/2017 @ 17:38
Location : 1st FI-12 Received: 02/01/2017 @ 10:29
Radon Level : 3.1 pCi/L Analyzed: 02/01/2017 @ 11:00



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Individual Canister Results

Error for Measurement is: \pm 0.6 pCi/L

Canister ID# : 2533246
Canister Type : Charcoal Canister 3 inch
Location : BLANK-1st FI-13
Radon Level : 0.1 pCi/L
Error for Measurement is: \pm 0.2 pCi/L

Test Start : 01/24/2017 @ 17:35
Test Stop : 01/26/2017 @ 17:42
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00

Canister ID# : 2533254
Canister Type : Charcoal Canister 3 inch
Location : 1st FI-12
Radon Level : 3.2 pCi/L
Error for Measurement is: \pm 0.6 pCi/L

Test Start : 01/24/2017 @ 17:21
Test Stop : 01/26/2017 @ 17:38
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00

Canister ID# : 2533277
Canister Type : Charcoal Canister 3 inch
Location : 1st FI-13
Radon Level : 2.6 pCi/L
Error for Measurement is: \pm 0.6 pCi/L

Test Start : 01/24/2017 @ 17:35
Test Stop : 01/26/2017 @ 17:42
Received: 02/01/2017 @ 10:29
Analyzed: 02/01/2017 @ 11:00

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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