

Site Radon Inspection Report

Date : 10/31/2018

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

Client: South Medford High School 2
Test Location: 320 West 2nd Street
Medford, OR 97501-

Individual Canister Results

Canister ID# : 2612031
Canister Type : Charcoal Canister 3 inch
Location : 1st FL- E104
Radon Level : 0.7 pCi/L
Error for Measurement is: \pm 0.2 pCi/L

Test Start : 10/25/2018 @ 10:13
Test Stop : 10/29/2018 @ 06:12
Received: 10/31/2018 @ 10:12
Analyzed: 11/01/2018 @ 12:05

Canister ID# : 2612036
Canister Type : Charcoal Canister 3 inch
Location : 1st FL- Gym Off I
Radon Level : 19.8 pCi/L
Error for Measurement is: \pm 1.2 pCi/L

Test Start : 10/22/2018 @ 09:50
Test Stop : 10/24/2018 @ 09:50
Received: 10/31/2018 @ 10:12
Analyzed: 11/01/2018 @ 12:06

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

Canister ID# : 2619405
Canister Type : Charcoal Canister 3 inch
Location : 1st FL- E105
Radon Level : 1.6 pCi/L
Error for Measurement is: \pm 0.3 pCi/L

Test Start : 10/25/2018 @ 06:28
Test Stop : 10/29/2018 @ 06:14
Received: 10/31/2018 @ 10:12
Analyzed: 11/01/2018 @ 12:05

Canister ID# : 2619453
Canister Type : Charcoal Canister 3 inch
Location : 1st FL- E104
Radon Level : 0.9 pCi/L
Error for Measurement is: \pm 0.2 pCi/L

Test Start : 10/25/2018 @ 10:13
Test Stop : 10/29/2018 @ 06:12
Received: 10/31/2018 @ 10:12
Analyzed: 11/01/2018 @ 12:08



Andreas C. George

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Radon Measurement Specialist
NJ MES 11089

Dante Galan

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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

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.

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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