

# CERTIFIED RADON REPORT

November 22, 2010

Test Number: 6604-211

#### **Property Inspected:** 435 Lexington Avenue, Iowa City, IA 52246 Licensed Radalink Radon Inspector: Test performed for: **All Pro Home Inspections Equipment Check Test Craig Streed** 435 Lexington Avenue lowa City, IA 52246 Phone: 319-337-6614 Fax: 319-337-6614 **Equipment Check Test** Placed By: Craig Streed (IA S00178) Temp. Pressure R.H. Calibrated: 10/22/2010 Retrieved By: Craig Streed (IA S00178) Min: 64.0 30.1 23 Test Started: 11/19/2010 8:03 AM Test Site: **Finished Basement** Avg: 65.8 30.4 25 Test Ended: 11/21/2010 6:44 PM Test Duration: 58 hours 68.0 30.5 32 Max:

# **AVERAGE RADON CONCENTRATION:**

0.9 pCi/l

	11/19/2010	11/20/2010	11/21/2010
Time	pCi/l Flags	pCi/l Flags	pCi/l Flags
00:03 am		0.9	0.6
01:03		1.0	0.8
02:03		1.2	0.9
03:03		0.8	1.2
04:03		1.2	1.4
05:03		1.1	0.6
06:03		0.8	1.4
07:03		0.6	0.6
08:03		1.2	1.1
09:03	Eq.	1.1	1.2
10:03	Eq.	0.9	1.2
11:03	Eq.	0.6	1.6
12:03 pm	Eq.	1.2	1.0
01:03	0.9	0.6	1.3
02:03	0.4	1.4	1.4
03:03	1.8	1.0	0.9
04:03	0.8	0.8	0.8
05:03	0.9	1.2	0.8
06:03	0.8	0.9	1.0
07:03	0.4	1.4	
08:03	1.0	0.8	
09:03	0.4	0.7	
10:03	0.8	0.8	
11:03	0.7	1.0	

While every effort was made to maintain optimum quality control and EPA Protocol during the testing period, neither Radalink, Inc. or its licensed agents provide any warranty, expressed or implied, for the consequences of erroneous test results. There can be some uncertainty with any measurement due to statistical variations, extreme weather changes, operation of the building, and other factors, Radalink, Inc. and its licensed operators shall not be liable under any charge or claim for losses, claims, charges, fees, demands, expenses, or damages resulting from a radon test. This report is subject to the terms on the last page of the document.

## **ENVIRONMENTAL DATA**

# Property Inspected: 435 Lexington Avenue

Iowa City, IA 52246

	11/19/2010		11/20/2010		11/2	11/21/2010			
Time	Temp	InHg	RH	Temp	InHg	RH	Temp	InHg	RH
00:03 am				65.0	30.4	25	66.0	30.4	24
01:03				65.0	30.4	24	66.0	30.4	24
02:03				64.0	30.5	24	66.0	30.3	24
03:03				64.0	30.5	24	66.0	30.3	24
04:03				64.0	30.5	24	66.0	30.3	24
05:03				64.0	30.5	24	66.0	30.3	25
06:03				64.0	30.5	24	66.0	30.3	25
07:03				64.0	30.5	24	66.0	30.3	25
08:03				65.0	30.5	23	66.0	30.2	25
09:03	63.0	30.4	32	65.0	30.5	23	67.0	30.2	25
10:03	66.0	30.3	25	64.0	30.5	23	67.0	30.2	25
11:03	67.0	30.3	25	64.0	30.5	23	67.0	30.2	26
12:03 pm	67.0	30.3	25	65.0	30.5	23	67.0	30.2	26
01:03	67.0	30.3	24	65.0	30.5	23	67.0	30.2	27
02:03	67.0	30.3	24	65.0	30.5	24	67.0	30.1	28
03:03	67.0	30.3	25	65.0	30.5	24	67.0	30.1	29
04:03	68.0	30.3	25	65.0	30.5	24	67.0	30.1	30
05:03	68.0	30.3	25	65.0	30.4	24	67.0	30.1	32
06:03	67.0	30.3	24	65.0	30.4	24	67.0	30.1	31
07:03	67.0	30.3	25	65.0	30.4	24			
08:03	66.0	30.4	25	65.0	30.4	24			
09:03	66.0	30.4	25	66.0	30.4	24			
10:03	66.0	30.4	25	66.0	30.4	24			
11:03	66.0	30.4	25	65.0	30.4	24			

### AVERAGE RADON CONCENTRATION:

0.9 pCi/l



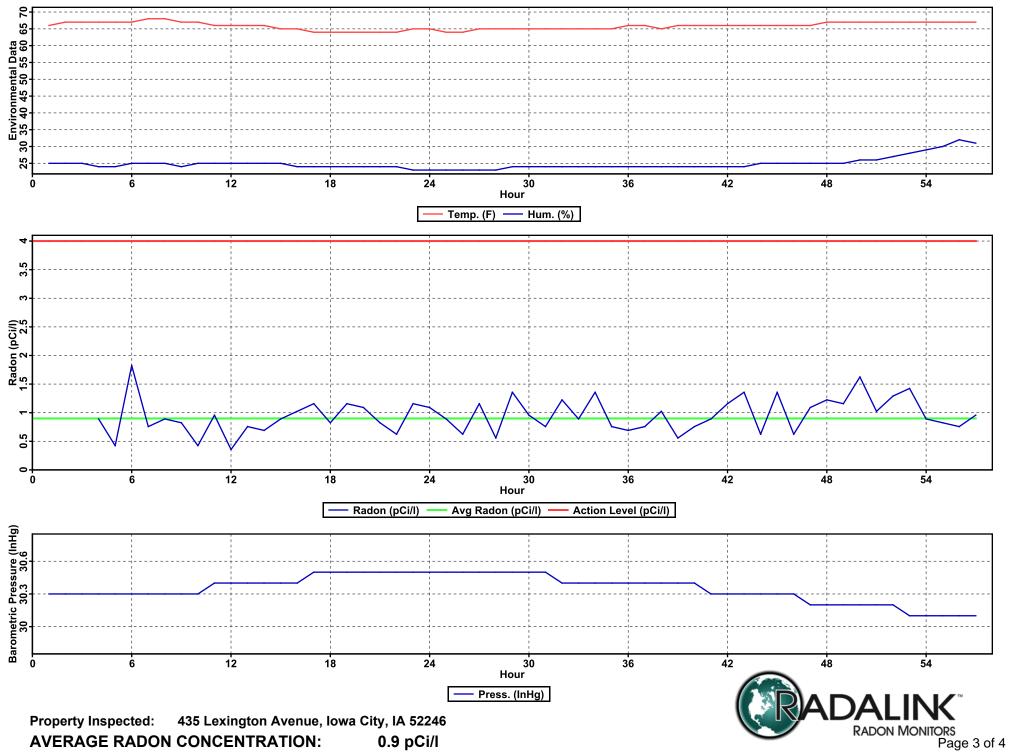
Reviewed and certified by

Terry Howell, Quality Assurance Mgr. Radalink, Inc. NEHA 135791T

	Minimum	Average	Maximum	Variance
Temperature:	64.0	65.8	68.0	1.22
Barometric Pressure:	30.1	30.4	30.5	0.02
Relative Humidity:	23	25	32	3.32

NOTE: The first hour's environmental data is excluded from the table above.

Radalink, Inc. 5599 Peachtree Road Atlanta, GA 30341 Phone: (800)295-4655



# HOW TO INTERPRET YOUR TEST RESULTS

THIS REPORT RELATES ONLY TO THE ITEMS TESTED FOR AND DURING THE MEASUREMENT PERIOD SHOWN.

These results should be interpreted in accordance with the EPA's guidance as published in EPA Publication No. 402-K-008 *"Home Buyer's and Seller's Guide to Radon"* and EPA Publication No. 402-K92-001, *"Citizen's Guide to Radon"*.

**Because radon is the second leading cause of lung cancer**, the Surgeon General and the US Environmental Protection Agency (EPA) recommend testing all homes for radon and mitigating those with an average concentration of 4 picoCuries per Liter (4 pCi/L) or higher. Even if your test result is below 4 pCi/L, EPA suggests testing again sometime in the future.

The Radalink Radon TeleMonitor (NEHA Device # 00472) used to perform this test is EPA and NEHA approved and meets the Single Test Option requirements (EPA 402-R-93-003, Section 3.2.3) for conducting radon measurements in the context of a real estate transaction and may be used for determining the necessity for radon mitigation.

Radon reduction systems work! Professionally installed radon mitigation systems can reduce the radon levels in your home by up to 99%. Thousands of people have reduced radon levels in their homes. Maintaining a radon reduction system takes little effort to keep the system working properly and the radon levels low. EPA recommends that you have a qualified contractor (NEHA certified or state licensed) fix your home if radon levels are confirmed to be 4 pCi/L or higher. For more information on how to reduce your radon health risk, contact your state radon office:

ALABAMA 800-582-1866 CALIFORNIA 916-449-5674 WASH. D.C. 202-535-2999 IDAHO 208-332-7319 KANSAS 800-693-5343 MARYLAND 215-814-2090 MISSISSIPPI 601-987-6893 NEVADA 775-687-5394 NEW YORK 800-458-1158 OKLAHOMA 405-702-5165 S. CAROLINA 864-241-1090 UTAH 800-458-0145 W.V. 800-922-1255 ALASKA 800-478-8324 COLORADO 800-846-3986 FLORIDA 800-543-8279 ILLINOIS 217-782-1325 KENTUCKY 502-564-4856 MASS. 800-723-6695 MISSOURI 573-751-6160 N.H. 800-852-3345 N.C. 919-571-4141 OREGON 503-731-4014 S.D.800-438-3367 VERMONT 800-439-8550 WISCONSIN 888-569-7236 ARIZONA 602-255-4845 CONNECTICUT 860-509-7367 GEORGIA 800-745-0037 INDIANA 317-233-7147 LOUISIANA 800-767-7236 MICHIGAN 517-335-8037 MONTANA 800-546-0483 NEW JERSEY 800-648-0394 N. DAKOTA 800-252-6325 PENN. 800-237-2366 TENNESSEE 888-891-8332 VIRGINIA 800-468-0138 WYOMING 800-458-5847 ARKANSAS 501-661-2301 DELAWARE 800-464-4357 HAWAII 808-586-4700 IOWA 800-383-5992 MAINE 207-287-5698 MINNESOTA 800-798-9050 NEBRASKA 800-334-9491 NEW MEXICO 800-219-6157 OHIO 614-466-0061 RHODE ISLAND 401-222-7795 TEXAS 512-834-6688 WASHINGTON 360-236-3253

#### National Safety Council Radon Hotline: 800-644-6999

**SURGEON GENERAL HEALTH ADVISORY:** "Indoor radon is the second-leading cause of lung cancer in the U.S. and breathing it over prolonged periods can present a significant health risk to families all over the country. More than 20,000 Americans die of radon-related lung cancer every year. It's important to know that this threat is completely preventable. Radon can be detected with a simple test and fixed through well-established venting techniques."

**CONSUMER FEDERATION OF AMERICA:** "Consumers need to know about the health of a house they are considering purchasing, including whether there is a radon problem, and if so, how to fix it." The EPA Home Buyer's and Sellers Guide to Radon provides practical consumer information that every homebuyer needs to know.

**FLORIDA NOTICE TO CLIENTS:** An organization or individual certified by the Florida Dept. of Health to perform radon or radon progeny measurements or radon mitigation services provides this Notice to you. Any questions, comments, or complaints regarding the persons performing these measurement or mitigation services may be directed to the Florida Dept. of Health, Bureau of Facility Programs, Radon Indoor Air Quality, 4052 Bald Cypress Way, Bin #A08, Tallahassee, Florida 32399-1710, (800-243-8279).

MAINE NOTICE TO CLIENTS: As per 22 MRSA, Sec. 771, results of this test will be reported to the Maine Dept. of Health and Human Services. Any questions, comments, or complaints concerning individuals or firms providing radon related services in Maine should be directed to: Radiation Control Program 11 State House Station Augusta, ME 04333-0010 (207-287-5698).

**NEW JERSEY DISCLAIMER STATEMENT:** (applicable to all measurements taken in New Jersey): This notice is provided to you by an organization or individual certified by the NJDEP to perform radon measurements. NJSA 26:2d-73 requires that no certified person disclose to any individual except the NJDEP or the NJDOH the address or owner of a non-public building that the person has tested or treated for the presence of radon gas unless the owner of the building waives, in writing, this right of confidentiality. In the case of a prospective sale of a building which has been tested for radon gas, the seller shall provide the buyer, at the time the contract of sale is entered into, a copy of the results of that test and evidence of any subsequent mitigation or treatment, and any prospective buyer who contracts for the testing shall have the right to receive the results of that testing. Any questions, comments, or complaints regarding the persons performing these measurements, or related mitigation, or safeguarding services should be directed to the NJ Dept. Of Environmental Protection and Energy, Attention Radon Section, Bureau of Environmental Radiation (800-648-0394). See also NJDEP's Radon Testing and Mitigation: The Basics.

**PENNSYLVANIA NOTICE TO CLIENTS:** The Radon Certification Act requires that anyone who provides radon-related service or product to the general public must be certified by the Pennsylvania Department of Environmental Protection. You are entitled to evidence of certification from any person who provides such services or products. You are also entitled to a price list for services or products offered. All radon measurement data will be sent to the Department as required in the Act and will be kept confidential. If you have any questions, comments or complaints concerning persons who provide radon-related services, please contact the Department at the Bureau of Radiation Protection, Dept. Of Environmental Protection, P.O. Box 8469, Harrisburg, PA 17105-8469, (717-783-3594).

RHODE ISLAND NOTICE TO CLIENTS: This notice is provided to you by an organization or individual licenses and/or certified by the Rhode Island Dept. of Health to perform radon measurements. Any questions, comments, or complaints regarding the person performing these measurements may be directed to the RI Dept. of Health, Office of Occupational and Radiological Health, 3 Capitol Hill Room 206, Providence RI 0908-5097, (401-222-2438). Rev: May 2009

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