



CERTIFIED RADON REPORT

November 16, 2016

Test Number: 2269-48

Property Inspected: [REDACTED], Whiteford, MD 21160

Licensed Radalink Radon Inspector:

Test performed for:

Discover It Home Inspections

William Bitz III

P O Box 3

Abingdon, MD 21009

Phone: 443-895-1203

Fax:

Calibrated: 04/22/2016 - 04/22/2017	Placed By: William Bitz III (+)	Temp. Min: 64.0	Pressure 30.3	R.H. 53
Test Started: 11/14/2016 10:04 AM	Retrieved By: William Bitz III (+)	Avg: 64.0	30.4	59
Test Ended: 11/16/2016 1:27 PM	Test Site: Unfinished Basement	Max: 64.0	30.5	59
	Test Duration: 51 hours			

(+)State license or certification number unavailable

AVERAGE RADON CONCENTRATION: 57.0 pCi/l

Test has met minimum EPA sampling duration. Uncertainty: ± 0.35%

Time	11/14/2016		11/15/2016		11/16/2016	
	pCi/l	Flags	pCi/l	Flags	pCi/l	Flags
00:04 am			48.7		62.3	
01:04			48.0		58.4	
02:04			56.6		58.3	
03:04			50.8		54.0	
04:04			61.3		51.9	
05:04			62.2		56.0	
06:04			68.0		56.6	
07:04			65.8		60.3	
08:04			64.0		58.7	
09:04			65.1		56.4	
10:04			65.3		59.6	
11:04	23.0		59.3		53.4	
12:04 pm	36.3		63.5		57.9	
01:04	48.5		62.5		58.1	
02:04	51.8		60.5			
03:04	51.0		64.3			
04:04	49.8		62.4			
05:04	47.7		63.4			
06:04	48.1		62.9			
07:04	50.2		68.1			
08:04	47.9		66.7			
09:04	53.1		62.1			
10:04	54.6		68.3			
11:04	53.3		70.2			

Flags: P= AC Power Disruption; T=Tilt
Eq. = Equilization Period

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

MONITOR-TEST NUMBER: 2269-48

Property Inspected: [REDACTED]
 Whiteford, MD 21160

Time	11/14/2016			11/15/2016			11/16/2016		
	Temp	InHg	RH	Temp	InHg	RH	Temp	InHg	RH
00:04 am				64.0	30.4	59	64.0	30.3	59
01:04				64.0	30.4	59	64.0	30.3	59
02:04				64.0	30.4	59	64.0	30.3	59
03:04				64.0	30.4	59	64.0	30.3	59
04:04				64.0	30.4	59	64.0	30.3	59
05:04				64.0	30.4	59	64.0	30.3	59
06:04				64.0	30.4	59	64.0	30.3	59
07:04				64.0	30.4	59	64.0	30.3	59
08:04				64.0	30.4	59	64.0	30.3	59
09:04				64.0	30.4	59	64.0	30.3	59
10:04				64.0	30.4	59	64.0	30.3	59
11:04	62.0	30.5	53	64.0	30.4	59	64.0	30.3	59
12:04 pm	64.0	30.5	53	64.0	30.3	59	64.0	30.3	59
01:04	64.0	30.5	53	64.0	30.3	59	64.0	30.3	59
02:04	64.0	30.5	56	64.0	30.3	59			
03:04	64.0	30.4	56	64.0	30.3	59			
04:04	64.0	30.4	59	64.0	30.3	59			
05:04	64.0	30.4	59	64.0	30.3	59			
06:04	64.0	30.4	59	64.0	30.3	59			
07:04	64.0	30.5	59	64.0	30.3	59			
08:04	64.0	30.4	59	64.0	30.3	59			
09:04	64.0	30.4	59	64.0	30.3	59			
10:04	64.0	30.4	59	64.0	30.3	59			
11:04	64.0	30.4	59	64.0	30.3	59			

AVERAGE RADON CONCENTRATION: 57.0 pCi/l



Reviewed and certified by

Terry Howell

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

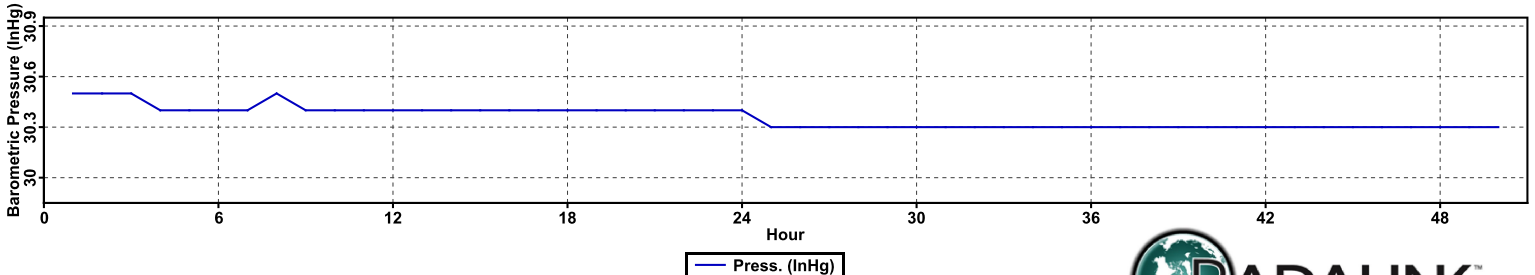
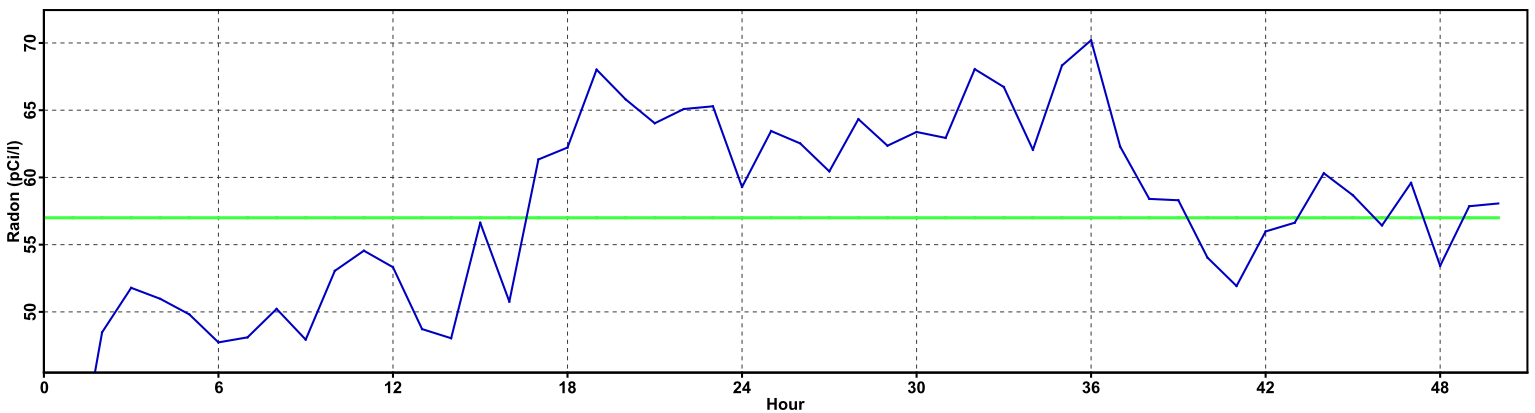
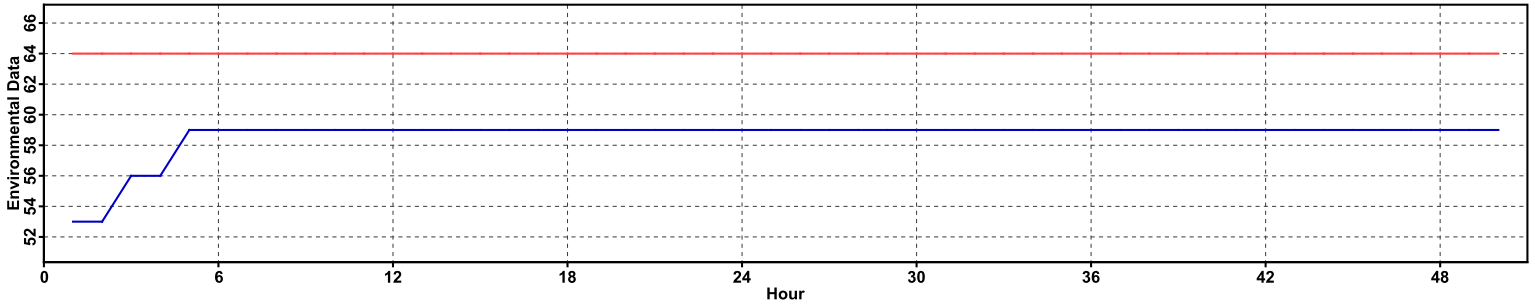
	Minimum	Average	Maximum	Variance
Temperature:	64.0	64.0	64.0	0.0
Barometric Pressure:	30.3	30.4	30.5	0.01
Relative Humidity:	53	59	59	1.67

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

GRAPHICAL DATA VIEW

MONITOR-TEST NUMBER: 2269-48



Property Inspected: [Redacted] Whiteford, MD 21160
AVERAGE RADON CONCENTRATION: 57.0 pCi/l

IMPORTANT NOTICE

IF YOUR RADON TEST RESULT IS AT OR ABOVE EPA'S 4.0 pCi/L ACTION LEVEL

THE EPA AND YOUR STATE RADON PROGRAM RECOMMEND THIS HOME BE MITIGATED

If the average radon concentration in the home tested is at or above EPA's 4.0 pCi/L Action Level, mitigation is recommended. EPA and Radalink recommend either a state licensed (where applicable) or a NEHA or NRSB Certified radon mitigator to perform the system installation.

An Independent Post Mitigation Clearance Test

Upon completion of the work, the EPA recommends that you have an **independent** post-mitigation test performed. If the current owners are hiring the mitigation contractor, notify them prior to the installation that you intend to have your Radalink affiliated radon professional perform the post mitigation test. (Call your Radalink affiliate for service prices and details.) According to EPA and state protocol, the test can be conducted after the remediation system has been running continuously for 24 hours. Find out when the work will be completed and inform your Radalink affiliate so the test can be scheduled as soon as possible.

Make Sure the Installation Meets EPA Mitigation Standards

For your added protection, many Radalink affiliates inspect the mitigation systems to ensure they meet the EPA Mitigation Standards or state requirements and provide you with a completed Checklist Inspection Report.

Call Your Radalink Affiliate For Service Prices and Details.



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 (NRPP Device # 00472) or **The Radalink AirCat® Monitor** (NRPP Device # 00477) used to perform this test is EPA and/or NRPP 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 (NRPP 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	ALASKA 800-478-8324	ARIZONA 602-255-4845	ARKANSAS 501-661-2301
CALIFORNIA 916-449-5674	COLORADO 800-846-3986	CONNECTICUT 860-509-7367	DELAWARE 800-464-4357
WASH. D.C. 202-535-2999	FLORIDA 800-543-8279	GEORGIA 800-745-0037	HAWAII 808-586-4700
IDAHO 800-445-8647	ILLINOIS 217-782-1325	INDIANA 800-272-9723	IOWA 800-383-5992
KANSAS 800-693-5343	KENTUCKY 502-564-4856	LOUISIANA 866-896-5337	MAINE 207-287-5698
MARYLAND 215-814-2090	MASS. 800-723-6695	MICHIGAN 517-335-8037	MINNESOTA 800-798-9050
MISSISSIPPI 800-626-7739	MISSOURI 573-751-6160	MONTANA 800-546-0483	NEBRASKA 800-334-9491
NEVADA 888-723-6610	N.H. 800-852-3345	NEW JERSEY 800-648-0394	NEW MEXICO 800-219-6157
NEW YORK 800-458-1158	N.C. 919-571-4141	N. DAKOTA 800-252-6325	OHIO 800-523-4439
OKLAHOMA 405-702-5162	OREGON 971-673-0490	PENN. 800-237-2366	RHODE ISLAND 401-222-2438
S. CAROLINA 800-768-0362	S.D. 800-438-3367	TENNESSEE 800-232-1139	TEXAS 800-293-0753
UTAH 800-458-0145	VERMONT 800-439-8550	VIRGINIA 800-468-0138	WASHINGTON 360-236-3253
W.V. 800-922-1255	WISCONSIN 888-569-7236	WYOMING 800-458-5847	

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, (800-543-8279).

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).

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 02908-5097, (401-222-2438).

Rev: March 2016