

## CERTIFIED RADON REPORT

April 20, 2021

Test Number: 1145-497

Property	Inspected:	213 Kemp	er Ct., S	Stephenson, VA 22656							
Licensed F	Radalink Radon	Inspector:			Test	perform	ed for:				
Hallmark Residential Services							Mr. & Mrs. Howlett				
Karl Colbr	unn										
15191 Mor	itanus Dr.										
STE. #109											
Culpeper,	VA 22701										
Phone:	540-273-7453										
Fax:		Place	ed By:	Karl Colbrunn (NRPP 102789RT)		Temp.	Pressure	R.H.			
Calibrated:	01/21/2021 - 01/21	I/2022 Retrie	eved By:	Karl Colbrunn (NRPP 102789RT)	Min:	68.0	30.1	37			
Test Started:	04/18/2021 6	:42 PM Test S	Site:	Finished Basement	Avg:	70.3	30.1	38			
Test Ended:	04/20/2021 4	:47 PM Test I	Duration:	46 hours	Max:	73.0	30.2	40			

### **AVERAGE RADON CONCENTRATION:**

## 37.0 pCi/l

Test has met minimum EPA sampling duration. Uncertainty: ± 0.45%

	04/18/2021	04/19/2021	04/20/2021
Time	pCi/l Flags	pCi/l Flags	pCi/l Flags
00:42 am		32.6	37.8
01:42		31.7	32.7
02:42		33.5	41.5
03:42		37.3	44.3
04:42		43.9	52.5
05:42		41.9	50.9
06:42		47.7	51.1
07:42		45.7	46.5
08:42		42.9	38.6
09:42		42.8	33.6
10:42		39.2	31.1
11:42		41.2	26.9
12:42 pm		45.9	25.8
01:42		43.5	26.0
02:42		42.8	24.3
03:42		39.3	28.3
04:42		35.4	27.5
05:42		34.3	
06:42		32.9	
07:42	20.7	37.6	
08:42	33.3	35.3	
09:42	33.2	33.7	
10:42	32.4	33.1	
11:42	35.1	35.3	

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:

213 Kemper Ct. Stephenson, VA 22656

	04/4	0/2024		04/4	0/2024	1	04/20/2021
		8/2021		04/1	9/2021	I	04/20/2021
Time	Temp	InHg	RH	Temp	InHg	RH	<u>Temp</u> InHg <u>RH</u>
00:42 am				69.0	30.1	37	69.0 30.2 40
01:42				71.0	30.1	37	69.0 30.2 40
02:42				71.0	30.1	37	69.0 30.2 40
03:42				71.0	30.1	37	68.0 30.2 40
04:42				71.0	30.1	37	68.0 30.2 40
05:42				71.0	30.1	37	68.0 30.2 40
06:42				71.0	30.1	37	68.0 30.2 37
07:42				71.0	30.1	37	69.0 30.2 37
08:42				71.0	30.1	37	71.0 30.2 37
09:42				71.0	30.1	37	71.0 30.2 37
10:42				71.0	30.1	37	71.0 30.2 37
11:42				71.0	30.1	37	71.0 30.2 37
12:42 pm				71.0	30.1	37	71.0 30.2 37
01:42				71.0	30.1	37	71.0 30.2 37
02:42				71.0	30.1	37	71.0 30.1 37
03:42				71.0	30.1	37	71.0 30.1 37
04:42				71.0	30.1	37	71.0 30.1 37
05:42				71.0	30.1	37	
06:42				71.0	30.1	37	
07:42	75.0	30.1	37	71.0	30.1	37	
08:42	73.0	30.1	37	69.0	30.1	37	
09:42	71.0	30.2	37	69.0	30.1	37	
10:42	71.0	30.1	37	69.0	30.1	40	
11:42	69.0	30.1	37	69.0	30.2	40	

#### AVERAGE RADON CONCENTRATION:

37.0 pCi/l



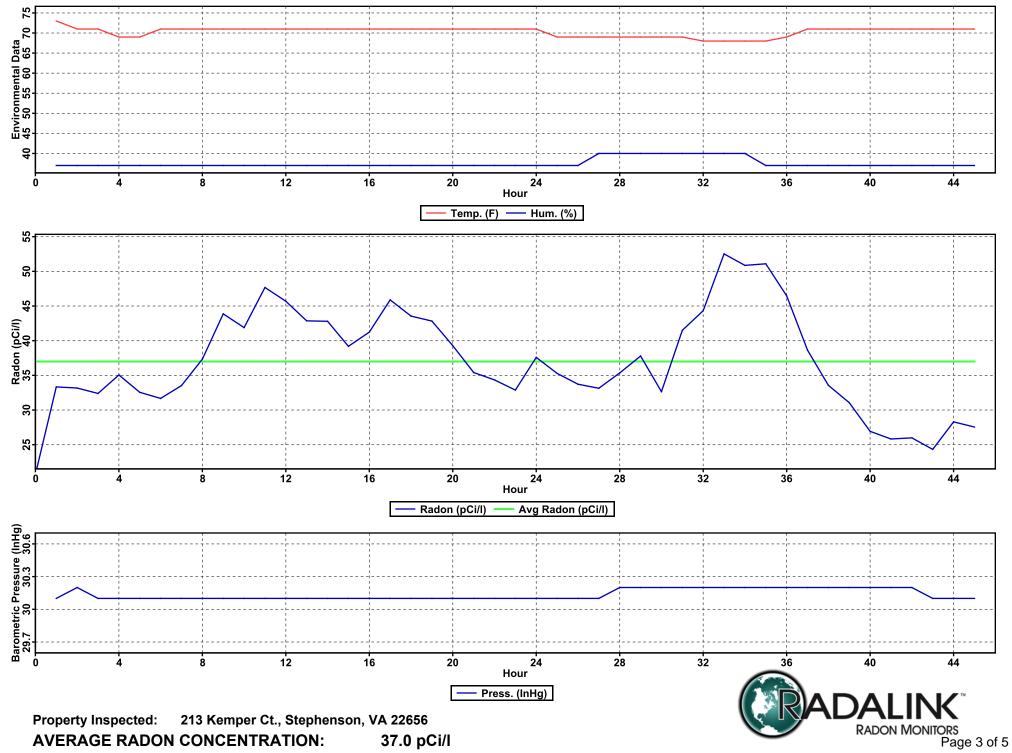
Reviewed and certified by

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

	Minimum	Average	Maximum	Variance
Temperature:	68.0	70.3	73.0	1.33
Barometric Pressure:	30.1	30.1	30.2	0.0
Relative Humidity:	37	38	40	1.32

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



# **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 NRPP 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.**



www.radalink.com

## HOW TO INTERPRET YOUR TEST RESULTS

#### THIS REPORT RELATES ONLY TO THE LOCATION(S) TESTED DURING THE MEASURMENT PERIOD 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 World Health Organization (WHO) and the U.S. Surgeon General recommend testing all homes for radon and mitigating those with an average concentration above the U.S. EPA action level of 4 picocuries per Liter (4 pCi/LL) or higher. Even if your test result is below 4 pCi/L, mitigation may provide additional reduction of the risk of lung cancer. Find more information at Radalink.com/results.

**The Radalink Radon TeleMonitor** (NRPP Device # 00472, NRSB Device # 31814) or **The Radalink AirCat® Monitor** (NRPP Device # 00477, NRSB Device # 31815) used to perform this test is EPA, NRSB 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. Find a licensed mitigator at <u>Radalink.com/mitigators</u>. For more information on how to reduce your radon health risk, contact your state radon office:

Alabama	800-582-1866	Illinois	217-782-1325	Montana	800-546-0483	Rhode Island	401-222-7796
Alaska	907-269-8000	Indiana	800-272-9723	Nebraska	402-471-1005	South Carolina	800-768-0362
Arizona	602-255-4845	lowa	800-383-5992	Nevada	888-723-6610	South Dakota	800-438-3367
Arkansas	501-661-2301	Kansas	800-693-5343	New Hampshire	603-271-4052	Tennessee	800-232-1139
California	800-745-7236	Kentucky	502-564-4856	New Jersey	800-648-0394	Texas	800-293-0753
Colorado	800-846-3986	Louisiana	225-765-0160	New Mexico	505-476-8608	Utah	800-458-0145
Connecticut	860-509-7367	Maine	207-287-5743	New York	800-458-1158	Vermont	800-439-8550
Delaware	302-744-4546	Maryland	866-703-3266	North Carolina	828-712-0972	Virginia	804-864-8150
Washington DC	202-535-2999	Massachusetts	800-723-6695	North Dakota	701-328-5188	Washington	360-236-3253
Florida	800-543-8279	Michigan	517-284-1837	Ohio	800-523-4439	West Virginia	800-922-1255
Georgia	706-542-9165	Minnesota	800-798-9050	Oklahoma	405-702-5162	Wisconsin	888-569-7236
Hawaii	808-586-4700	Mississippi	800-626-7739	Oregon	971-673-0490	Wyoming	307-777-6015
Idaho	800-445-8647	Missouri	573-751-6160	Pennsylvania	800-237-2366		

#### USEPA Radon Program website: www.epa.gov/radon and radon hotline 800-767-7236

**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.

#### Florida Dept. of Health contact: 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 Maine Dept. of Health contact: 207-287-5743

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.

#### Department at the Bureau of Radiation Protection: 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, Radon Control Program, 3 Capitol Hill Room 206, Providence RI 02908-5097

Revision: December 2019

Rhode Island Dept. of Health contact: 401-222-7796