



1623 Carol Street
Downers Grove, IL 60515
630-730-7992

Short Term Radon Test Report

August 4, 2017

Client:

Address Tested:

Testing Method: Electret Ionization Chambers

Testing Period: 8/2/17 to 8/4/17

Short-term radon tests are intended to give you an indication of the radon levels during the measurement period in the areas tested. The results of the radon measurements that we performed are as follows:

<u>Start Test</u>	<u>End Test</u>	<u>Location</u>	<u>Device Type</u>	<u>Elect. No.</u>	<u>IV</u>	<u>FV</u>	<u>CF</u>	<u>pCi/L</u>	<u>pCi/L</u>
8/2/17 2:00 PM	8/4/17 2:00 PM	Basement	SST E-Perm	SIS654	510	450	1.973	14.3	Average
				SIS711	538	481	1.99	13.4	13.9 pCi/L

The action level established by the US Environmental Protection Agency for indoor radon concentration is 4.0 pCi/L.

The results of this test reflects the average radon 222 concentration in the air during the test period, and is based on concurrent tests as noted above taken in the same location, per EPA document #402-R-93-003 and per IDNS requirements.

These test results are above the EPA action level. The anti-tamper devices were intact. Mitigation is recommended at this time. It is advisable to retest every 2 years.

The authority on radon testing in Illinois is the Department of Nuclear Safety (IDNS). IDNS can be reached by telephone at 800- 325-1245 or by mail at State of Illinois, Department of Nuclear Safety, 1035 Outer Park Drive, Springfield, Illinois 62704.

Sincerely,

Mike Krueger - License Number RNI 2009201

Radon Mitigation Recommendations

The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/L or greater. Radon levels less than 4.0 pCi/L still pose some risk and in many cases may be reduced. If the radon level in your home is between 2.0 and 4.0 pCi/L, the EPA recommends that you **consider** fixing your home. The higher the home's radon level, the greater the risk to you and your family, with smokers and former smokers at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly, and even homes with very high levels can be reduced below 4.0 pCi/L. The EPA recommends that you use an EPA or State approved mitigation contractor trained to fix radon problems.

After mitigation, the USEPA recommends that a follow-up confirmatory test be conducted by an RMP listed testing firm, other than the mitigator (to avoid a conflict of interest).

For further information, or a copy of the USEPA's [Consumer Guide To Radon Reduction](#) (EPA 402-K-92-003), call the Illinois Department of Nuclear Safety at 1-800-325-1245 (in Illinois). You may also call the Radon Fix-it Line at 1-800-644-6999, between noon and 8 p.m. M-F, EST/ED, for information and assistance. This toll free line is operated by Consumers Federation of America, a non-profit consumer organization.

For your use, a list of local contractors who, we understand, have met the EPA Radon Contractors Proficiency Program (RCP) requirements for radon mitigation. This list is provided for reference only and should not be construed as a certification, recommendation or endorsement of any specific company. We recommend you verify that the contractor has kept his proficiency status current by checking the expiration date on his RCP identification card. In a real estate transaction, we suggest you ask your Realtor for their recommendation as well.

LICENSED MITIGATION CONTRACTORS

Radon Reduction Systems, Inc., Naperville	(David Masa) (630) 357-9474
Radon Management Systems, Inc., Oswego	(Earl Wall) (630) 551-0700
R.D.M.S., Glen Ellyn	(Stephan Butala) (630) 469-3223
Elliot & Associates, LaGrange	(Elliott Wall) (630) 325-8005
Radon Reduction Co. Naperville	(Isaak Charmy) (630) 544-1830
Professional Radon Systems Inc. Aurora	(Eric Lewandowski) (630) 236-4200

Additional names may be obtained from the Illinois Department of Nuclear Safety