

# ALLIN Radon Detection™

815-535-0990 or Toll Free: 877-535-0990 Fax: 815-625-1265

## Radon Test Report

### CLIENT INFORMATION

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Clients Name  
Any Street  
Sterling, IL 61081

### RADON MEASUREMENT LOCATION

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Any Street  
Sterling, IL 61081

### INSPECTION INFORMATION

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**Lab or Manufacturer:** •Sun Nuclear  
**Device Serial Number(s):** •51711013  
**Device Type(s):** •CR  
**Number of Devices Used:** •1  
**Name of Professional or Technician:** •Michael Musgrave  
**State License Number:** •RNI2007210

### TEST CONDITIONS

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**Foundation Type:** •Poured Concrete  
**Mitigation system in use:** •No  
**Below Floor Ventilation:** •No  
**Test Area:** •Family Room/Weight Room  
**Test Location:** •Basement  
**Test Area Closed Prior To Test?** •Yes

### WEATHER CONDITIONS AT TIME OF TEST:

**Wind:** •Light  
**Rain:** •Yes  
**Humidity:** •Low

### TEST RESULTS

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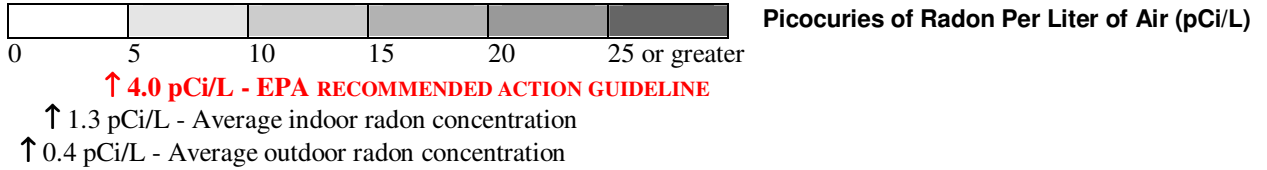
Date / Time Placed: **4/22/2008 5:40 PM** Date / Time Removed: **4/24/2008 6:00 PM**

**EPA Protocol Avg. RADON LEVEL: 190 pCi/L (Picocuries of Radon Per Liter of Air)**



## EPA RADON RISK INFORMATION

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



**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.** The concentration of radon in the home is measured in picocuries per liter of air (pCi/L). 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, EPA recommends that you **consider** fixing your home. The national average indoor radon level is about 1.3 pCi/L. The higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/L. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

### What do my radon test results mean?

If the radon level is **below 4 pCi/L**, you do not need to take action.

If the radon level is **4 pCi/L or greater**, use the following charts to determine what your test results mean.

NOTE: All tests should meet EPA technical protocols.

#### Chart 1: Radon Test Conducted Outside Real Estate Transaction

Type of Test(s)	If Radon Level Is 4.0 pCi/L or Greater
Single Active Short-Term Test <small>(this test requires a machine)</small>	<b>Fix The Home</b>

#### Chart 2: Radon Test Conducted During a Real Estate Transaction (Buying or Selling a Home)

Type of Test(s)	If Radon Level Is 4.0 pCi/L or Greater
Single Active Short-Term Test <small>(this test requires a machine)</small>	<b>Fix The Home</b>

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## What should I do after testing?

If your radon level is 4.0 pCi/L or greater, you can call the Illinois State radon office (217-782-1325) or visit [http://iema.illinois.gov/iema/radon/RadonCounty\\_Frames.asp](http://iema.illinois.gov/iema/radon/RadonCounty_Frames.asp) to obtain more information, including a list of EPA or State-approved radon contractors who can fix or can help you develop a plan for fixing the radon problem. Reduction methods can be as simple as sealing cracks in floors and walls or as complex as installing systems that use pipes and fans to draw radon out of the building.

EPA has a National Radon Program to inform the public about radon risks, train radon mitigation contractors, provide grants for state radon programs, and develop standards for radon-resistant buildings. EPA works with health organizations, state radon programs, and other federal agencies to make the program as effective as possible.

**For more information about radon, its risks and what you can do to protect yourself, call 1-800-SOS-RADON and request a free copy of EPA's *A Citizen's Guide to Radon*. You may also call the Radon Fix-It Line at 1-800-644-6999 between noon and 8pm Monday through Friday, EST/EDT, for information and assistance. This toll-free line is operated by Consumer Federation of America, a nonprofit consumer organization.**

ALLIN Radon Detection  
2607 Woodlawn Rd. Suite 5  
Sterling, IL 61081

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Professional  
Radon Monitor

Start Date : 4/22/2008  
Start Time : 5:40:00 PM  
End Date : 4/24/2008  
End Time : 6:00:00 PM  
Serial # : 51711013  
Location : Basement

Signature: XXXXXXXXXXXXXXXXXXXXXXXX

Data in pCi/l  
Time Interval 1 Hr

x.x	x.x	x.x
x.x	135	158
150	165	159
155	185	188

189	218	191
210	198	205
209	204	226
190	206	189

184	191	182
192	198	191
202	195	198
205	184	196

209	184	204
192	181	184
185	176	183
174	182	194

EPA Protocol Avg. = 190

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Radon Measurement Address:  
Any Street  
Sterling, IL 61081

For: Clients Name