



**Air Chek, Inc**  
NEHA Lab ID: 101138AL  
NY ELAP Lab ID: 11441  
July 08, 2013

<u>Property Address</u>	<u>Radon Measurement Business</u>	<u>Device Information</u>
ITHACA-RADON [REDACTED] ITHACA, NY 14850 Floor: Basement	ITHACA-RADON TRACIE EVANS 124 SEVEN MILE DR ITHACA, NY 14850 Phone: 607-351-4610	femto-Tech CRM-510M Serial#: 5106058 Analyzed by: Air Chek, Inc.

**Your Radon Test Result is 4.9 pCi/l  $\pm$  0.2**

**Test Period 07-06-2013 @ 14:57 thru 07-08-2013 @ 16:57**

**Interpreting your Test Result**

The USEPA states that a home with this average radon level (4 pCi/L or higher) should be mitigated. Additional information is available from the EPA "Home Buyer's and Seller's Guide to Radon." You may also obtain this information by contacting your state radon office at 800-458-1158

The test result reflects the amount of radon measured for the time period and location that the CRM was placed. If all EPA testing protocols were carefully followed, it is reasonable to assume that this is an accurate assessment of the average level of radon to which this continuous monitor was exposed. No tampering was observed during the radon test.

When tests are performed in different seasons or under different weather conditions, the initial screening and follow-up tests may vary considerably. Radon levels can vary significantly between seasons, so different values are to be expected. Even during normal weather, indoor radon levels may rise and fall by a factor of two on a daily cycle: for example, from 5 pCi/l to 10 pCi/l in 24 hours. During rapidly changing or stormy weather, the levels may change more dramatically. Because continuous changes are considered the norm, the monitor should be exposed for as long as is practical, while following EPA protocols. This, of course, provides a better overall average of the measurement.

Test results can also vary if the radon testing protocols were not carefully followed. For example, a continuous monitor placed on the floor next to an open sump pit is likely to read higher radon levels than if it had been placed following EPA protocols. Also, multiple tests conducted in one home, but in different rooms, would be expected to have different test results.

If you have further questions regarding this test or need advice on follow-up testing, call, fax or write to our technical service department listed below. Air Chek Inc. is a NEHA certified laboratory, ID#: 101138AL.

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