



**Residential Building Air Leakage Test (Blower Door Test) Results
Test Results Must Be Submitted to the Building Official Prior to the
Building Final**

Permit #: _____

House address: _____

City: _____ Zip: _____

Cond. Floor Area (ft²): _____ Source (Check one): Plans Measured

Results shall be reported as Air Changes per Hour at 50 Pascals (ACH50) and shall be calculated as follows:

$$\text{ACH50} = (\text{CFM50} \times 60) / \text{Volume}$$

Where:

CFM50 = Blower door fan flow at 50 Pascal pressure difference

Volume = Conditioned Floor Area of the housing unit x ceiling height

Blower Door Test Result: _____ ACH50 _____ CFM@50Pa

Ring (Check one if applicable): Open A B C

Blower Door Fan Location: _____

Weather Conditions: Clear Cloudy Rainy Wind Conditions: Calm Windy

I certify that these blower door results are accurate and determined using standard industry protocol.

Company Name: _____

Technician: _____

Technician Signature: _____ Date: _____

Phone Number: _____

6th Edition Florida Building Code, Energy Conservation reference:

R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour in Climate Zones 1 and 2, and 3 5 air changes per hour in Climate Zones 3 through 8. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inches w.g. (50 Pascals). Testing shall be conducted by either individuals as defined in Section 553.993(5) or (7), *Florida Statutes*, or individuals licensed as set forth in Section 489.105(3)(f), (g) or (i) or an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the *code official*. Testing shall be performed at any time after creation of all penetrations of the *building thermal envelope*.