



INDIAN RIVER COUNTY/CITY OF VERO BEACH  
 BUILDING DIVISION  
 1801 27<sup>th</sup> Street, Vero Beach, FL 32960

**5<sup>TH</sup> EDITION FBC ENERGY CONSERVATION CODE R402.4.1.2**  
 House Infiltration Test (Blower Door) Certification  
 Prescriptive and Performance Method

Date: \_\_\_\_\_ Permit #: \_\_\_\_\_ Lot #: \_\_\_\_\_

Contractor: \_\_\_\_\_ Address: \_\_\_\_\_

Construction:  New Construction – Complete  Existing – After Addition

<b>House Infiltration Test Results</b>	IRC Climate Zone 2
CFM (50) = _____	Test Date: _____
Volume = _____	
ACH(50) = CFM(50) x 60 / Volume = _____	Mechanical Ventilation required less than 3 ACH
Passing results must be <b>7</b> ACH(50) or less	<b>Pass:</b> <input type="checkbox"/> <b>Fail:</b> <input type="checkbox"/>

**FBC, Energy**

**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 air changes per hour in Climate Zones 3 through 8. Testing shall be conducted with a blower door 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*.

**FBC, Residential**

**R303.4 Mechanical ventilation.** Where the air infiltration rate of a dwelling unit is less than 3 air changes per hour when tested with a blower door at a pressure of 0.2 inch w.c (50 Pa) in accordance with Section R402.4.1.2 of the *Florida Building Code, Energy Conservation* the dwelling unit shall be provided with whole-house mechanical ventilation in accordance with Section M1507.3.

**Testing Company**

Company Name: \_\_\_\_\_ Address: \_\_\_\_\_

I hereby certify that the above House Infiltration results demonstrate compliance with 5<sup>th</sup> Edition FBC Energy Conservation requirements in accordance with Section R402.4.1.2 Climate Zone 2.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

License/Certification #: \_\_\_\_\_