



Residential Envelope Leakage Test Report

(Blower Door Test)

2015 IECC Compliance

Permit #:

Job Information

Builder:

Community:

Lot:

Address:

Unit:

City:

State: ME

Zip:

Air Leakage Test Results *Passing results must be 3 ACH(50) or less*

$$\frac{\text{CFM}(50)}{\text{Building Volume}} \times 60 \div = \text{ACH}(50)$$

PASS

FAIL

Method for calculating building volume:

Retrieved from architectural plans

Code software calculated

Field measured and calculated

Certification of Test Results

R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding three air changes per hour in Climate Zones 3 through 8. Testing shall be conducted in accordance with ASTM E 779 or ASTM E 1827 and reported at a pressure of 0.2 inch w.g. (50 Pascals). Where required by the code official, testing shall be conducted by 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*.

Testing Company

Company Name: _____ Phone: _____

I hereby verify that the above Air Leakage results are in accordance with the 2015 International Energy Conservation Code requirements Section R402.4.1.2, Climate Zone 6.

Date of Test: _____

Signature of Tester: _____

Printed Name of Tester: _____

License/Certification #: _____ Issuing Authority: _____