City of Pensacola
Envelope Leakage Test Report
(Blower Door Test)
R402.4.1.2 Compliance

Job Information
Builder: Community: Lot:
Address: Unit:
City: State: FL Zip:

Air Leakage Test Results  Passing results must be 7 ACH(50) or less

\[
\text{CFM}(50) \times 60 \div \text{Building Volume} = \text{ACH}(50)
\]

Method for calculating building volume:
- [ ] Retrieved from architectural plans
- [ ] Code software calculated
- [ ] Field measured and calculated

- [ ] PASS  - [ ] FAIL

When ACH(50) is less than 3, Mechanical Ventilation installation must be verified by building department.

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 of not exceeding 7 air changes per hour in Climate Zones 1 and 2, 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), F.S. 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.

Testing Company

Company Name: ___________________________ Phone: ___________________________

I hereby verify that the above Air Leakage results are in accordance with the 6th Edition Florida Building Code Energy Conservation requirements Section R402.4.1.2, Climate Zone 1 and 2.

Date of Test: ______________

Signature of Tester: ___________________________

Printed Name of Tester: ___________________________

License/Certification #: ___________________________ Issuing Authority: ___________________________