

## FLORIDA ENERGY CONSERVATION CODE Air Distribution System Test Report

Owner: _____	Contractor name: _____
Street address: _____	Jurisdiction: _____
City: _____	Permit No.: _____
Zip: _____	Final inspection date: _____

Section 403.2.2.1. Duct tightness. Duct tightness shall be verified by testing to ASHRAE Standard 152.

Prescriptive is substantially leak-free (see below) Performance is  $Q_n$  = as indicated on energy calculation.

Ducts/air handler in conditioned space       Tested by a Class 1 BERS rater (see results below)

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

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

### Air Distribution System Leakage Test Results

Line	System	Duct Leakage
1	System 1	_____ cfm25 <sub>(out or tot)</sub> circle test type
2	System 2	_____ cfm25 <sub>(out or tot)</sub> circle test type
3	System 3	_____ cfm25 <sub>(out or tot)</sub> circle test type
4	System 4	_____ cfm25 <sub>(out or tot)</sub> circle test type
5		_____ Sum lines 1-4
6	<u>Total House Duct System Leakage</u>	Divide Line 5 by _____ = _____ (Q <sub>n</sub> , out or tot) (total conditioned floor area) (circle test type)

To qualify as "substantially leak free,"  $Q_n$  must be less than or equal to 0.03. (Section 202. SUBSTANTIALLY LEAK FREE. Distribution system air leakage to outdoors is no greater than 3 cfm per 100 square feet of conditioned floor area at a pressure differential of 25 Pascal (0.10 in. w.c.) across the entire air distribution system, including the manufacturer's air handler enclosure. )

I am a FL BERS Class 1 rater in good standing. I have tested the air distribution system(s) referenced by the permit listed above in accordance with ASHRAE Standard 152.

BERS Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

FL BERS Class 1 Rater Certification #: \_\_\_\_\_

The Building Energy Rating System (BERS) law can be found at FS 553.990-999. Currently certified FL BERS Class 1 raters can be found at [http://securedb.fsec.ucf.edu/engage/engage\\_search\\_rater](http://securedb.fsec.ucf.edu/engage/engage_search_rater).

For Building Department use only:	
Form received by: _____	Date: ____/____/____