

**Cape Fear Air Conditioning and Heating, Inc**  
**9400-7 Ransdell Road, Raleigh NC 27603**  
**Tell No. 919-322-2000**

**HVAC Air Distribution Duct Leakage Test Report**

Test Date:

10/23/19

Home Owner Name:

Flowers

Property Address:

416 Crawford Rd Coates NC 27521

HVAC System Number (one system per report)

1

Describe area of home served:

1st floor

(e.g. 1<sup>st</sup> floor, 2<sup>nd</sup> floor, both 1<sup>st</sup> & 2<sup>nd</sup> floor)

Calculate the total square feet of Conditioned Floor Area (CFA) served by that system.

Multiply CFM25 by 100, divide the result by the CFA and record the result.

If the result is less than or equal to [6 CFM25/100 SF] the HVAC system air tightness is acceptable.

Conditioned Floor Area (CFA) served by system: 1696 Square Feet

CFM25 Target 101.76 [ (S.F. /100) 6 ]

Actual Test CFM25 Total

98

**Test Result-** CFM25 x 100 divided by CFA = 5.78 CFM25/100SF

(e.g. 100 CFM25 x 100/2,000 CFA = 5 CFM25/100SF)

**Result must be less than or equal to 6 CFM25/100 SF to pass.**

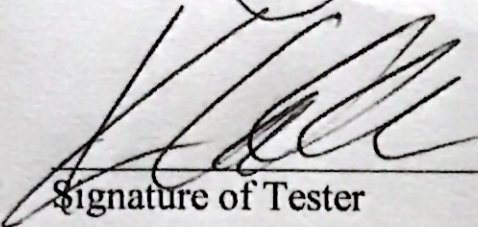
**Test Result- Pass / Fail (circle one)**

Pass

**Test Equipment Information**

**Retrotec Inc Model 200**

**S/N 1LF000890**

  
Signature of Tester