



**City Of Boulder Colorado Energy Conservation Code
Residential Envelope Test Reporting**

Planning and Development Services Building Codes

1101 Arapahoe Ave. Boulder CO 80302

Phone 303-441-1880

House Address:

Permit #:

Permit Holder:

Phone #:

Testing Date:

Building Envelope Air Leakage Blower Door Test

R402.4.1.2 Testing. The building or dwelling unit shall be tested for air leakage. The maximum air leakage rate 3.0 air changes per hour for single family buildings, or 0.16 CFM per square foot of dwelling unit enclosure area for other than a single-family buildings. Testing shall be conducted in accordance with RESNET/ICC 380, ASTM E779 or ASTM E1827

Automated Multi Point Test Required. Attach copy of blower door manufacture software report

Total SQFT of Conditioned Floor Area (CFA)

Total Conditioned space Volume

Total Dwelling Unit Enclosure Area

Test Results

ACH50 = CFM50 x 60 / Volume = ACH50

or

CFM50 / dwelling unit enclosure area

ACH50

CFM/sqft of dwelling unit enclosure area

Picture of Guage test results

Testing company:

Tester Name (print):

Signature:

Phone:

Email:

HERS Rater, RFI or BPI Cert #