



# IECC ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Envelope Leakage Test Report

Project Name:  
Street:  
City, State, Zip:  
Design Location:

Builder Name:  
Permit Office:  
Permit Number:  
Jurisdiction:

### Envelope Leakage Test Results

Regression Data:

C: \_\_\_\_\_ n: \_\_\_\_\_ R: \_\_\_\_\_

Multi Point Test Data:

	HOUSE PRESSURE	FLOW
1	Pa	cfm
1	Pa	cfm
1	Pa	cfm
1	Pa	cfm
1	Pa	cfm
1	Pa	cfm

### Leakage Characteristics

CFM(50): \_\_\_\_\_

ELA: \_\_\_\_\_

EqLA: \_\_\_\_\_

ACH: \_\_\_\_\_

ACH(50): \_\_\_\_\_

SLA: \_\_\_\_\_

**402.4.2.1 Testing option.** Building envelope tightness and insulation installation shall be considered acceptable when tested air leakage is less than seven air changes per hour (ACH) when tested with a blower door at a pressure of 50 pascals (1 psf). Testing shall occur after rough in and after installation of penetrations of the building envelope, including penetrations for utilities, plumbing, electrical, ventilation and combustion appliances.

During testing:

1. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed;
2. Dampers shall be closed, but not sealed, including exhaust, intake, makeup air, backdraft and flue dampers;
3. Interior doors shall be open;
4. Exterior openings for continuous ventilation systems and heat recovery ventilators shall be closed and sealed;
5. Heating and cooling system (s) shall be turned off;
6. HVAC ducts shall not be sealed; and
7. Supply and return registers shall not be sealed.

I hereby certify that the above envelope leakage performance results demonstrate compliance with IECC requirements.

**Signature of party conducting the test:**

\_\_\_\_\_

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

**Rater # (if applicable):** \_\_\_\_\_

**BUILDING OFFICIAL:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_