

2009 Energy Code Requirements For Duct and Envelope Testing

Jurisdiction: _____

Email: _____

Fax: _____

Property Address: _____

Lot Number: _____

Builder: _____

Phone: _____

HVAC Contractor: _____

Phone: _____

Envelope Summary: Building Envelope Tightness (BET)

BET test conducted by: _____ Phone: _____

Fan Flow at 50 Pascals = _____ CFM₅₀ Total Conditioned Volume = _____ ft³

ACH₅₀ = CFM₅₀ X 60 / Volume = _____ ACH₅₀ (must be less than 7 ACH₅₀)

NOTE: If ACH₅₀ is less than 5 ACH₅₀ Mechanical Ventilation is required.

Mechanical Ventilation provided: YES [] NO []

Mechanical Summary: Duct Tightness Verification (DTV)

DTV Test Conducted by: _____ Phone: _____

Unless all ducts are located within conditioned space, must verify one of the following:

- Post-construction duct leakage to outdoors (**PCO**) is ≤ 8%,
- Post-construction total duct leakage (**PCT**) is ≤ 12%
- Rough-in total duct leakage (**RIT**) with air handler installed is ≤ 6%
- Rough-in total duct leakage with no air handler installed (**RITnah**) is ≤ 4%

% Duct Leakage Result = CFM₂₅ X 100 / Conditioned floor area served

System	Test (PCO, PCT, RIT, RITnah)	CFM ₂₅	Area served (ft ²)	Result (%)
1				
2				
3				

Testing Company: _____

Tester Certification:

HERS []

BPI []

DET Verifier []

Test Performed by: _____

Signature

Certification #: _____