



ENERGY TESTING RESULTS (2015 IECC)

INSTRUCTIONS: When the Residential Energy Code requires energy testing (air leakage and duct leakage tests), the results must be documented using this form. The testing must be done by an independent third party energy technician registered with the City of Houston. The results will need to be submitted to the Mechanical Inspector at the final inspection. If more than 3 systems are installed please fill out an additional form.

For more information, refer to the following sections in the 2015 IECC: *R402.4 Air leakage (Mandatory), R402.4.1.2 Testing, R403.3.3 Duct testing (Mandatory), R403.3.4 Duct leakage (Prescriptive)*

PROJECT INFORMATION	
Project Address: <u>1622 W 24th Unit E Houston TX 77008</u>	Project #: <u>19077121</u>
Test Date: <u>06-10-20</u>	
Type of Energy Compliance: <input checked="" type="checkbox"/> (R-8) Prescriptive <input type="checkbox"/> (R-6) Performance	
BUILDING ENVELOPE AIR LEAKAGE TEST RESULTS (SEC. 402.4.1.1)	
Test in accordance with ASTM E 779 or ASTM E 1827 and reported at a pressure of 0.2 in. w.g. (50 Pascals)	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Target CFM at ACH/50: <u>2,615</u> Actual CFM at ACH/50: <u>2,117</u>	
Whole-house Ventilation Required: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
DUCT LEAKAGE TEST RESULTS (SEC. 403.3.3 & 403.3.4)	
Target per City of Houston: 4 CFM per 100 sq. ft. conditioned space <i>Depressurization of duct system</i>	
SYSTEM #1	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Exempt
Target Duct Leakage CFM: <u>104</u> Actual Duct Leakage CFM: <u>75</u>	
<i>Exception: Duct Leakage Test is not required where ducts & air handlers are located entirely within the building thermal envelope.</i>	
SYSTEM #2	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Exempt
Target Duct Leakage CFM: <u>NA</u> Actual Duct Leakage CFM: <u>NA</u>	
<i>Exception: Duct Leakage Test is not required where ducts & air handlers are located entirely within the building thermal envelope.</i>	
SYSTEM #3	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Exempt
Target Duct Leakage CFM: <u>NA</u> Actual Duct Leakage CFM: <u>NA</u>	
<i>Exception: Duct Leakage Test is not required where ducts & air handlers are located entirely within the building thermal envelope.</i>	

Signature _____

MBNF

ETT # 00199943

This is a legal document that will be placed into public record. Falsification of information could lead to legal action.

Home Certified Inspections
713-730-9904

This home meets or exceeds the current IECC energy requirements.