



## 2011 Combustion Safety Testing Form LIPA NY ENERGY STAR<sup>®</sup> Labeled Homes V 2.0

Certified Home Address: \_\_\_\_\_ City: \_\_\_\_\_

Multi-Unit Bldg ID \_\_\_\_\_ Multi-Unit Unit ID \_\_\_\_\_

Builder Name: \_\_\_\_\_ Builder Tracking # \_\_\_\_\_

**Combustion Appliance Zone (CAZ) # \_\_\_\_\_ of \_\_\_\_\_ Location of this CAZ: \_\_\_\_\_**  
*(Use additional forms if more than one CAZ or if home has multiple heating systems or water heaters)*

**Date of Test:** \_\_\_\_\_ **Outdoors Temp During Test:** \_\_\_\_\_ °F

**CAZ Depressurization** (NOTE: Net Change = Test Pressure – Base Pressure)

**Base Pressure:** \_\_\_\_\_ pa. **CAZ Ambient CO:** \_\_\_\_\_ PPM

**Test Pressure:** \_\_\_\_\_ pa. **Appliances/Fireplace Simulated for Test?** Yes \_\_\_ No \_\_\_

**Net Change:** \_\_\_\_\_ pa. **If Yes, Total CFM Simulated** \_\_\_\_\_ *(explain in notes)*

**NOTES:** \_\_\_\_\_

Heating System	Primary: Yes ___ No ___	Type: Furnace ___ Boiler ___ Heat Pump ___ Other _____					
<i>Efficiency</i> <sup>1</sup>	<i>Fuel Type</i> <sup>2</sup>	<i>Venting Type</i> <sup>3</sup> <i>(Circle Type)</i>	<i>Draft</i> <i>(Pascal)</i>	<i>Spillage</i> <i>(Worst Case)</i>	<i>Spillage</i> <i>(Natural)</i>	<i>CO</i> <i>(Worst Case)</i>	<i>CO</i> <i>(Natural)</i>
<b>Rating:</b>	N ___ P ___ O ___ E ___	N ___ V ___ M ___ S ___	Pa.	Pass ___ Fail ___	Pass ___ Fail ___	PPM	PPM
Water Heater	Primary: Yes ___ No ___	Type: Standard Tank ___ Indirect ___ Tankless ___ Instantaneous ___ Commercial ___ <i>(See Note 5 below)</i>			Size: _____ <i>(Gallons)</i>	Style Common Vent <input type="checkbox"/> Stand Alone <input type="checkbox"/>	
<i>Efficiency</i> <sup>5</sup>	<i>Fuel Type</i> <sup>2</sup>	<i>Venting Type</i> <sup>3</sup> <i>(Circle Type)</i>	<i>Draft</i> <i>(Pascal)</i>	<i>Spillage</i> <i>(Worst Case)</i>	<i>Spillage</i> <i>(Natural)</i>	<i>CO</i> <i>(Worst Case)</i>	<i>CO</i> <i>(Natural)</i>
<b>EF:</b>	N ___ P ___ O ___ E ___	N ___ M ___ S ___	Pa.	Pass ___ Fail ___	Pass ___ Fail ___	PPM	PPM
Oven	Oven is Electric or No Oven Exists <input type="checkbox"/>		Oven Range Hood Vented to Outside Yes ___ No ___				
Oven CO _____ PPM			Ambient CO (During Oven CO Testing) _____ PPM				

<sup>1</sup> **Heating System Efficiency:** Enter AFUE for furnace or boiler; HSPF for heat pump; COP if heat pump is geothermal

<sup>2</sup> **Fuel Type:** N = Natural Gas P = Propane O = Oil E = Electric

<sup>3</sup> **Venting Type:** N = Natural/Atmospheric V = Natural/Atmospheric PLUS Vent Damper  
M = Mechanically Assisted S = Sealed (Two Pipe)

**NOTE:** If the Venting Type selected is M, no Draft test is required for that appliance.  
If the Venting Type selected is S, no Draft or Spillage tests are required for that appliance.  
A CO test IS REQUIRED for all appliances regardless of Venting Type, if the exhaust vent is accessible.

<sup>4</sup> **Water Heater Style:** Commonly Vented with Heating System or Stand Alone (Independently Vented or Orphaned)

<sup>5</sup> **Water Heater Efficiency:** If Water Heater Type is *Indirect*, no EF entry is required.  
If Water Heater Type is *Tankless*, enter efficiency of combustion source.

**NOTE:** If Water Heater Type is "Commercial" and the unit is **99 gallons or less**, enter a maximum-modeled EF of **.54**  
If Water Heater Type is "Commercial" and the unit is **100 gallons or more**, enter a maximum-modeled EF of **.48**

Rater Name: \_\_\_\_\_ Rater Number: \_\_\_\_\_

Rater Signature: \_\_\_\_\_ Date: \_\_\_\_\_