



2008/09 Combustion Safety Testing Form
LIPA NY ENERGY STAR® Labeled Homes

Certified Home Address: _____ City: _____ Lot # _____

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 _____				
Efficiency ¹	Fuel Type ²	Venting Type ³ (Circle Type)		Draft (Pascal)	Spillage (Worst Case)	Spillage (Natural)	CO (Worst Case)	CO (Natural)
Rating:	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 or Instantaneous Commercial (See Note 5 below)		Size: _____ (Gallons)	Style ⁴ Common Vent <input type="checkbox"/> Stand Alone <input type="checkbox"/>	
Efficiency ⁵	Fuel Type ²	Venting Type ³ (Circle Type)		Draft (Pascal)	Spillage (Worse Case)	Spillage (Natural)	CO (Worse Case)	CO (Natural)
EF:	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				

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

² **Fuel Type:** N = Natural Gas P = Propane O = Oil E = Electric

³ **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.

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

⁵ **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:** _____