



New Jersey
Home Performance with ENERGY STAR®
 Test-out



Customer: _____
 Street: _____
 City: _____ Zip: _____

Contractor: _____
 Technician: _____
 Date: _____

Blower Door Test-In

Type of Testing	House Pressure	Pre- CFM ₅₀
<input type="checkbox"/> Depressurization <input type="checkbox"/> Pressurization	<input type="checkbox"/> 50 Pa <input type="checkbox"/> _____	

Blower Door Test-out:

Type of Testing	House Pressure	Post- CFM ₅₀
<input type="checkbox"/> Depressurization <input type="checkbox"/> Pressurization	<input type="checkbox"/> 50 Pa <input type="checkbox"/> _____	

Combustion Appliance Test-Out:

CAZ Depressurization Limit: (Natural draft Individual DHW = -2) (Natural draft heater common with natural draft DHW = -3)
 (Induced draft heater common with natural DHW = -5) (Power or Induced draft individual heater = -15) (Powered vented DHW = -15)
Minimum Draft at Outdoor Temp: 20°=2.3pa 30°=2.0pa 40°=1.7pa 50°=1.5pa 60°=1.3pa 70°=1.0pa 80°=0.7pa 90°=0.5pa

- Worst Case:** Bath exhaust Fans Kitchen Exhaust Clothes Dryer Attic Powered Ventilators Central Vacuum
 Air Handler/s Bed Doors (+ Closed/ - Open) Basement Door Other Interior Doors

Combustion Appliance Zone:

Base Pressure(Fans off) CAZ WRT Outside	Worst Case Pres.(Fans on) CAZ WRT Outside	Net Pressure Change (Worst-Case Pressure) (Base to Worst Case) (CAZ Depressurization)	
Pa.	Pa.	Pa.	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Appliance Type: DHW Heater _____

<input type="checkbox"/> N/A- Power/ Sealed Vent	Spillage (<1 minute)	CO (5 minutes) Undiluted	Draft (5 minutes) In Vent
Worst Case (Fans On)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	ppm <input type="checkbox"/> Pass <input type="checkbox"/> Fail	Pa. <input type="checkbox"/> Pass <input type="checkbox"/> Fail

Appliance Type: DHW Heater _____

<input type="checkbox"/> N/A- Power/ Sealed Vent	Spillage (<1 minute)	CO (5 minutes) Undiluted	Draft (5 minutes) In Vent
Worst Case (Fans On)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	ppm <input type="checkbox"/> Pass <input type="checkbox"/> Fail	Pa. <input type="checkbox"/> Pass <input type="checkbox"/> Fail

Appliance Type: DHW Heater _____

<input type="checkbox"/> N/A- Power/ Sealed Vent	Spillage (<1 minute)	CO (5 minutes) Undiluted	Draft (5 minutes) In Vent
Worst Case (Fans On)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	ppm <input type="checkbox"/> Pass <input type="checkbox"/> Fail	Pa. <input type="checkbox"/> Pass <input type="checkbox"/> Fail

Note: You must record the CO ppm and draft pa pressure

Home Performance with ENERGY STAR

Other Appliances (write-in)	CO Undiluted	Vented to Outside	Appliance Result
	ppm	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> Pass
Oven <input type="checkbox"/> None <input type="checkbox"/> Electric <input type="checkbox"/> Gas	ppm	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> Pass
Dryer <input type="checkbox"/> None <input type="checkbox"/> Electric <input type="checkbox"/> Gas	Properly vented to outside (semi-rigid metal)		<input type="checkbox"/> Pass
Gas Meter and piping leaks	All leaks repaired and - No leaks detected		<input type="checkbox"/> Pass
CO Detector	At least one in home and homeowner is aware of		<input type="checkbox"/> Pass
Exhaust fans	Properly vented to outside with wall or roof termination		<input type="checkbox"/> Pass

Duct Systems: (If HVAC system duct newly installed, sealed, modified, or replaced)

Pre Repairs Test: System Location: _____

Airflow test Method	<input type="checkbox"/> TrueFlow Plate <input type="checkbox"/> Duct Blaster	Pre System CFM Airflow	CFM
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Duct Leakage to Outside: (Duct Blaster with Blower Door) Ducts and House at same pressure, if you can't get ducts to equal house pressure of 25, reduce house pressure to 20 or 15 and pressurize ducts to same pressure then use can't reach 25 factor)

Type of Testing	Duct Test Pressure	Pre- CFM ₂₅ Leakage to Outside
<input type="checkbox"/> Depressurization <input type="checkbox"/> Pressurization	Pa.	CFM

Post Repairs Test:

Airflow test Method	<input type="checkbox"/> TrueFlow Plate <input type="checkbox"/> Duct Blaster	Post System CFM Airflow	CFM
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Type of Testing	Duct Test Pressure	Pre- CFM ₂₅ Leakage to Outside
<input type="checkbox"/> Depressurization <input type="checkbox"/> Pressurization	Pa.	CFM

Refrigerant Charge: Proper charge must be verified using the superheat or sub-cooling method. When weather conditions do not allow for super-heat or sub-cooling, the charge may be “weighed in”.

Cooling/ Heatpump: Indoor Section Location: _____

Refrigerant Charge: Fixed Orifice TXV Superheat Sub-cooling Approach

Weigh-in – Reason for weigh-in: _____

Return Air Dry-bulb	Return Air Wet-bulb	Condenser Air Dry-bulb	Target (Superheat or Sub-Cooling)	
°	°	°	°	
	Gauge Pressure	Saturation Temperature	Line Temperature	Result
Liquid Line	psi	°	°	°
Suction Line	psi	°	°	°