CAZ Worst Case Depressurization

Client Name: _____ **Job #:** _____

		Day 1	Day2	Day3
Turn all combustion appliances off or to pilot		☐ Yes	☐ Yes	☐ Yes
Remove forced air furnace filter	☐ N/A	☐ Yes	☐ Yes	☐ Yes
Close all exterior doors, windows and other openings		☐ Yes	☐ Yes	☐ Yes
Close fireplace or woodstove dampers	☐ N/A	☐ Yes	☐ Yes	☐ Yes
Turn on clothes dryer and all other exhaust fans (Clean dryer lint trap and use a "no heat" setting) (Includes power attic ventilators) (Do not operate whole house exhaust fans)		☐ Yes	☐ Yes	☐ Yes
Open supply registers (Close supplies in CAZ)	☐ N/A	☐ Yes	☐ Yes	☐ Yes
Interior door position:				
***Fan Off* – Close all doors except to rooms with exhaust fans**		☐ Yes	☐ Yes	☐ Yes
***Fan On* – Smoke doors to rooms with exhaust fans**		☐ Yes	☐ Yes	☐ Yes
Blower door used to simulate 300 CFM fireplace flow?	☐ N/A	☐ Yes	☐ Yes	☐ Yes
Gauge set up to measure CAZ WRT outside?		☐ Yes	☐ Yes	☐ Yes
Technician:		_____	_____	_____
Date:		_____	_____	_____

		CAZ Door Open	CAZ Door Closed		CAZ Door Open	CAZ Door Closed		CAZ Door Open	CAZ Door Closed
Furnace fan:	**Off**	_____Pa	_____Pa	**Off**	_____Pa	_____Pa	**Off**	_____Pa	_____Pa
Furnace fan:	**On***	_____Pa	_____Pa	**On**	_____Pa	_____Pa	**On**	_____Pa	_____Pa

* Reposition doors as needed

Water Heater: (Test the lowest Btu/hr input appliance first)

Fire the water heater	Day 1	Day2	Day3
Was initial flow established in the vent? (5 sec)	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Did spillage disappear within 2 minutes?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Draft pressure after 5 minutes:	_____Pa	_____Pa	_____Pa

Furnace/boiler/space heater:

Fire the heating appliance		Day 1	Day2	Day3
Was initial flow established in the vent? (5 sec)		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Did spillage disappear within 2 minutes?		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Retest of smaller appliance:	Spillage	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Draft pressure	_____Pa	_____Pa	_____Pa
Furnace draft pressure after 5 minutes:		_____Pa	_____Pa	_____Pa
Outdoor air temperature:		_____^{o}F	_____^{o}F	_____^{o}F

ACCEPTABLE DRAFT RANGES

<10	-2.5
10-90	(T_out / 40) -2.75
>90	-0.5