

RETURN FORM TO **Construction Code Services**  
**Truth-In-Sale of Housing/Code Compliance**  
505 S. Fourth Ave, Room 320  
Minneapolis, MN 55415

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truthinhousing@minneapolismn.gov,  
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**Code Compliance contact:**  
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## Heating, Ventilation and Cooling Performance Safety Check for TISH or Code Compliance

Property Address \_\_\_\_\_ Date of Inspection \_\_\_\_\_

\*\*\* Contractor must have the proper Minneapolis Mechanical or Gas License in order to perform the Performance Safety Check \*\*\*

### Equipment Description (use a separate form for each unit):

Type \_\_\_\_\_ Location \_\_\_\_\_ Serial # \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_ Type of Fuel \_\_\_\_\_

Equipment Venting Type: Atmospheric \_\_\_\_\_ Induced Fan \_\_\_\_\_ Other \_\_\_\_\_

### Total BTU/hr input of all vented gas appliances per chimney: \_\_\_\_\_

Type of Chimney: Masonry \_\_\_\_\_ Class B \_\_\_\_\_ Other \_\_\_\_\_

Type of Liner: None \_\_\_\_\_ Metal \_\_\_\_\_ Flex-liner \_\_\_\_\_ B-vent \_\_\_\_\_

Combustion Air Supply, with air trap: Yes \_\_\_\_\_ Properly sized \_\_\_\_\_

### Safety & Operating Control Tests:

Pass

### Flue Gas Analysis:

Initial

Final

Pilot/Flame Safeguard Operating Properly \_\_\_\_\_

Stack Temperature \_\_\_\_\_ F/Net

\_\_\_\_\_ F/Net

Limit(s) Operating Properly \_\_\_\_\_

Oxygen \_\_\_\_\_ %

\_\_\_\_\_ %

Operator(s) Operating Properly \_\_\_\_\_

Carbon Monoxide \_\_\_\_\_ ppm

\_\_\_\_\_ ppm

Low Water Cut-Off Operating Properly All \_\_\_\_\_

Carbon Dioxide \_\_\_\_\_ %

\_\_\_\_\_ %

Controls Operating Properly \_\_\_\_\_

Steady State Efficiency \_\_\_\_\_ %

\_\_\_\_\_ %

Fuel Piping System – Okay \_\_\_\_\_

Burner Lights Smoothly \_\_\_\_\_

### Visual Inspection (plenums, supplies, returns, etc):

Connector, Vent, Chimney – Okay \_\_\_\_\_

Pass \_\_\_\_\_

Heating Unit – Okay \_\_\_\_\_

Combustion Chamber/Smoke Bomb Test \_\_\_\_\_

### Does the heating system operate safely and properly?

Vents Properly Without Spillage \_\_\_\_\_

Yes \_\_\_\_\_

No \_\_\_\_\_

Flame Stays Inside/Doesn't Roll Out \_\_\_\_\_

If the heating system does not operate safely and properly, the system needs to be repaired or replaced, with the proper permits.

### Comments (List of all repairs made to the system. All necessary permits need to be obtained):

Name of Licensed Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Name of Master: \_\_\_\_\_ Master License # : \_\_\_\_\_

Person Performing Test: \_\_\_\_\_ Signature: \_\_\_\_\_

*A licensed journeyman/master heating installer employed by this firm has inspected the heating system(s) of the dwelling listed above. The inspection revealed that the entire heating system(s) is consistent with Mn. Mechanical Code Sec. 1346.0103, 1346.0104 and Mn. Fuel Gas Code Chapter 9 for adequate heat supply, chimney vent liner, manual gas shut-off, draft hood, venting, cleaning and servicing. As a representative of the firm, I am authorized to sign this certification on behalf of the Master heating Installer.*