



# Hankey & Brown Inspection Srv. Inc.

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## INSPECTION MEMO

Inspector: Roger Hankey, ASHI #269

Property: 8516 Coventry St. Sample report, Eden Prairie, MN 55347

Inspection Date: 11/30/07

Client: Leland Smartman  
10123 Meadow Ln  
Eden Prairie, MN 55347

Inspection Memo on 8516 Coventry St. Sample report, Eden Prairie, MN 55347

Inspection Date: November 30, 07

### Regarding:

CARBON MONOXIDE test procedures, standards, and test results.

### Purpose and Scope:

Determine the Carbon Monoxide output of the equipment tested.  
Determine if combustion products from the equipment tested are under 100 ppm "as measured" after a 5 min. warm up.  
Recommend corrective action if needed.

### Limitations:

See Commentary below. Test limited to results reported. See inspection report for other aspects of tested equipment.  
Data from a digital single gas meter (Bacharach Fyrite Pro). Results are CO in parts per million "as measured" from 0-2000 ppm.

### Findings or Observations:

#### Interior

1. SPACE HEATING PLANT (gas fired furnace) Tested in vent connector

Less than 15 ppm CO "as measured" after a 5 min. warm up.

2. WATER HEATER tested at: below draft hood

Less than 10 ppm CO "as measured" after a 5 min. warm up.

3 Electric oven, not tested, not applicable.

4. Indoor (ambient) Air

0 ppm measured at least 10 feet away from the furnace.

### Commentary:

These tests were done according to our training and using accepted local standards (MAC-SIP). Parties testing by other methods, using other instruments, measurements, or standards may have different results ("air free" tests will likely report higher levels of CO). Further, conditions may change. We will perform follow up tests if requested, however, when contacting us with questions about any test, please provide ALL information about tests done by any other party. We cannot compare test data unless all test parameters are known. Results under 100 ppm CO as measured are NOT a guarantee of continued proper performance, nor do they guarantee the equipment is free of defects. Gas or oil burning equipment should be checked & serviced annually and receive routine maintenance during the year. We recommend all homes be equipped with a LOW LEVEL carbon monoxide alarm installed near the highest sleeping area.