

**United States Department of Commerce  
National Institute of Standards and Technology**

**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon II

500 kg - 1 mg

2500 lb - 500 lb

Echelon III

500 kg - 1 mg

2500 lb - 0.001 lb

8 oz - 0.015625 oz

**Volume**

Gravimetric, I

20 L - 1 mL

5 gal - 0.25 gal

Volume transfer, II

1500 gal - 5 gal

100 gal - 25 gal LPG

**~ Certificate of Measurement Traceability ~  
for**

**Minnesota**

**a participant in the NIST Weights and Measures  
Measurement Assurance Program for the Year(s)**

**2008**

**The State standards are traceable to NIST and the laboratory  
has demonstrated\* measurement proficiency through training  
and interlaboratory comparisons.**



*Carol T. Hockert,  
for the National Institute of Standards and Technology*

Chief, Weights and Measures Division

*Title*

July 2, 2008 - December 31, 2008

*Effective Date*

