

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

**~ Certificate of Measurement Traceability ~  
for**

**Kansas**

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

**2008 - 2009**

**The State standards are traceable to NIST and the laboratory has  
demonstrated\* measurement proficiency through training and  
interlaboratory comparisons compliant to NIST HB 143:2007  
(ISO/IEC 17025:2005).**

*Carol T. Hockert*

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

Chief, Weights and Measures Division

*Title*

January 1, 2009 to December 31, 2009

*Effective Date*



**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon I (Internal Only)

25 kg - 1 mg

Echelon II

25 kg - 1 mg

1000 lb - 0.001 lb

Echelon III

25 kg - 1 mg

3000 lb - 0.001 lb

8 oz - 0.03125oz

Weight Carts

6000 lb - 3000 lb

**Volume**

Gravimetric, I (Internal Only)

Volume transfer, II

1000 gal - 1 gal

100 gal - 20 gal LPG

**Temperature**

IV (Internal Only)