

**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.**



**\*Demonstrated  
Areas of Proficiency**

**Mass**

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

**Temperature**

IV (internal only)

*Carol T. Hockert*

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

Chief, Weights and Measures Division

*Title*

January 1, 2008

*Effective Date*