

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

**~ Certificate of Measurement Traceability ~  
for**

**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon I  
20 kg - 1 mg  
Echelon II  
1200 kg - 1 mg  
2500 lb - 1  $\mu$ lb  
Echelon III  
1200 kg - 1 mg  
2500 lb - 1  $\mu$ lb

**Volume**

Gravimetric, I  
25 gal - 1 fl oz  
Volume transfer, II  
375 gal - 5 gal

**Length**

Tapes  
500 ft - 1 ft  
Rigid rules  
48 in - 1 in

**Oklahoma**

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

**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,  
for the National Institute of Standards and Technology*

**Chief, Weights and Measures Division**

*Title*

**January 1, 2009 to December 31, 2009**

*Effective Date*

