

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

**~ Certificate of Measurement Traceability ~  
for**

**Arizona**

**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

500 kg - 1 mg

2500 lb - 0.001 lb

8 oz - 0.03125 oz

Echelon III

500 kg - 1 mg

5000 lb - 0.001 lb

8 oz - 0.03125 oz

**Volume**

Gravimetric, I (Includes SVP)

100 gal - 1 gal

Volume transfer, II

1044 gal - 1 gal

*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*