

**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)**

2010 - 2011

**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, 2010 to December 31, 2011
Effective Date

***Demonstrated
Areas of Proficiency**

Mass

Echelon II

500 kg - 1 mg
2,500 lb - 0.001 lb
8 oz - 0.03125 oz

Echelon III

500 kg - 1 mg
5,000 lb - 0.001 lb
100 oz - 0.03125 oz

Weight Carts

5,000 lb - 2000 lb

Volume

Gravimetric, I (Includes SVP)

100 gal - 1 gal

Volume transfer, II

1,044 gal - 1 gal
100 gal - 20 gal LPG

