

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

**~ Certificate of Measurement Traceability ~
for**

New Mexico

**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,
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

30 kg - 1 mg

Echelon II

30 kg - 1 mg

50 lb - 0.001

8 oz - 0.03125 oz

2500 lb - 500 lb (Internal Only)

Echelon III

50 kg - 1 mg

5000 lb - 0.001 lb

8 oz - 0.03125 oz

Weight Carts

5000 lb - 1000 lb

Volume

Gravimetric, I

1 L

25 gal - 0.5 pt

Volume transfer, II

600 gal - 5 gal

100 gal - 25 gal LPG