

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

~ Certificate of Measurement Traceability ~

**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon I

20 kg - 1 mg

Echelon II

30 kg - 1 mg

50 lb - 0.001

8 oz - 0.03125 oz

5,000 lb - 500 lb (Internal Only)

Echelon III

50 kg - 1 mg

5,000 lb - 0.001 lb

8 oz - 0.03125 oz

100 oz t - 1 gr

Weight Carts

5,000 lb - 1,000 lb

**Volume**

Gravimetric, I

1 L

5 gal - 1 gill

Volume transfer, II

20 L

600 gal - 5 gal

100 gal - 25 gal LPG

for

**New Mexico**

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

**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).**



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for the National Institute of Standards and Technology*

Chief, Weights and Measures Division

*Title*

January 1, 2011 to December 31, 2011

*Effective Date*

