

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

~ **Certificate of Measurement Traceability** ~  
for

**Virginia**

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

**2012 - 2013**

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

Chief, Office of Weights and Measures  
*Title*

January 1, 2012 to December 31, 2013  
*Effective Date*

**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon II

20 kg - 1 mg

Echelon III

25 kg - 1 mg

2,500 lb - 0.001 lb

8 oz - 0.03125 oz

Weight Carts

6,000 lb - 3,000 lb

**Volume**

Volume transfer, II

10 gal - 5 gal

**Tuning Forks**

10,000 Hz - 1,000 Hz

