

**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)**

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

Chief, Weights and Measures Division

Title

January 1, 2011 to December 31, 2011

Effective Date

***Demonstrated
Areas of Proficiency**

Mass

Echelon II

20 kg - 1 mg

Echelon III

25 kg - 1 mg

5,000 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

