

United States Department of Commerce
National Institute of Standards and Technology

***Demonstrated
Areas of Proficiency**

Mass

Echelon II

30 kg - 1 mg

50 lb - 500 µlb

Echelon III

1,000 kg - 1 mg

5,000 lb - 0.001 lb

2 oz - 0.03125 oz

Weight Carts

6,000 lb - 2,500 lb

Volume

Volume Gravimetric, I

5 gal - 1 gal

Volume Transfer, II

1,000 gal - 5 gal

Time

Stopwatches 3 hr

Temperature

III

30 °C - 0 °C

100 °C - 80 °C

~ Certificate of Measurement Traceability ~
for

Indiana

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

2012

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, Office of Weights and Measures

Title

January 1, 2012 to December 31, 2012

Effective Date

