United States Department of Commerce
National Institute of Standards and Technology

***Demonstrated Areas of Proficiency**

Mass
- Echelon II
  - 500 kg - 1 mg
  - 1,000 lb - 1 µlb
- Echelon III
  - 1,000 kg - 1 mg
  - ,5000 lb - 0.001 lb
  - 2 oz - 0.03125 oz
- Weight Carts
  - 6,000 lb - 2,500 lb

Volume
- Gravimetric, I
  - 25 mL
  - 5 gal - 1 gill
- Volume transfer, II
  - 20 L
  - 1,000 gal - 5 gal
  - 100 gal LPG
- Small Volume Prover (water draw)
  - 20 gal

Length

Steel tapes	150 ft - 1 ft
Rigid rules	96 in - 1 in

Time

Stopwatches	3 hr, 24 hr

Temperature

III	100 °C - 0 °C

~ Certificate of Measurement Traceability ~
for

Indiana

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

2010 - 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. Hockert,
for the National Institute of Standards and Technology

Chief, Weights and Measures Division
Title

January 1, 2010 to December 31, 2011
Effective Date