

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

***Demonstrated
Areas of Proficiency**

Mass

Echelon II
50 kg - 1 mg
1,000 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 transfer, II
20 L
1,000 gal - 5 gal
100 gal LPG
Small Volume Prover (water draw)
20 gal

Time

Stopwatches 3 hr, 24 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)**

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

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Title

January 1, 2011 to December 31, 2011
Effective Date

