

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

**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon II

30 kg - 1 mg

1000 lb - 1  $\mu$ lb

Echelon III

1000 kg - 1 mg

6000 lb - 0.001 lb

2 oz - 0.03125 oz

**Volume**

Gravimetric, I

25 mL

5 gal, 0.5 pt, 1 gill

Volume transfer, II

20 L

1000 gal - 1 gil

Small Volume Prover (water draw)

20 gal

**Length**

Steel tapes        100 ft - 0 ft

Rigid rules        96 in - 0 in

**Time**

Stopwatches       3 hr

**Temperature**

III    -10 °C - 100 °C

~ Certificate of Measurement Traceability ~  
for

**Indiana**

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

**2008**

**The State standards are traceable to NIST and the laboratory  
has demonstrated\* measurement proficiency through training  
and interlaboratory comparisons.**



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*Title*

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*Effective Date*

