

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

***Demonstrated
Areas of Proficiency**

Mass

Echelon II

1000 kg - 1 mg

2000 lb - 0.001 lb

Echelon III

1000 kg - 1 mg

2500 lb - 0.001 lb

8 oz - 0.015625 oz

Weight Carts

5000 lb - 3000 lb

Volume

Gravimetric, I

2 L - 100 mL

50 gal - 0.5 gal

Volume transfer, II

100 gal - 5 gal

Length

Steel tapes

100 ft - 0 ft

Rigid rules

72 in - 1 in

Time

Stopwatches

≤ 24 hr

~ **Certificate of Measurement Traceability** ~
for

Ohio

**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.**



*Carol T. Hockert,
for the National Institute of Standards and Technology*

Chief, Weights and Measures Division

Title

January 1, 2008

Effective Date

