

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

***Demonstrated
Areas of Proficiency**

Mass

Echelon II 30 kg - 1 mg
 500 lb - 1 μ lb
Echelon III 1000 kg - 1 mg
 2500 lb - 0.001 lb
 8 oz - 0.03125 oz

Volume

Gravimetric, I
 10 gal - 2 fl oz
Volume transfer, II
 150 gal - 1 gill

Length

Steel tapes
 60 m - 0.1 m
 210 ft - 1 ft
Fabric tapes
 300 ft - 1 ft
 12 yd - 0.25 yd
Rigid rules
 5 m - 0.1 m
 24 in - 0.5 in
 16 ft - 1 ft

Time

Stopwatches
 3 hr - 0.5 hr

~ **Certificate of Measurement Traceability** ~
for

New York

**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

