

United States Department of Commerce
National Institute of Standards and Technology

***Demonstrated
Areas of Proficiency**

Mass

Echelon III
25 kg - 1 mg
1000 lb - 0.001 lb
4 oz - 0.03125 oz

Volume

Gravimetric, I
5 L - 100 mL
10 gal - 1 fl oz
Volume transfer, II
5 L - 100 mL
1500 gal - 5 gal
1 gal - 1 fl oz

Length

Steel tapes 100 ft - 1 ft
Rigid rules 12 in - 1 in

Temperature

IV Ice point
50 °C - 25 °C

Time

Stopwatches ≤ 3 hrs

Conditional Status:

Updates to the laboratory facility are needed (NIST HB 143 5.3, 6.2).
Conditional Recognition is issued only so the laboratory can provide services to meet weights and measures regulations.

~ Certificate of Measurement Traceability ~
for

Connecticut

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 *conditionally* demonstrated* measurement proficiency through training and interlaboratory comparisons.



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Title

January 1, 2008
Effective Date

