

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

***Demonstrated
Areas of Proficiency**

Mass

Echelon I

30 kg - 1 mg

Echelon II

30 kg - 1 mg

1000 lb - 1 μ lb

8 oz - 0.03125 oz

Echelon III

30 kg - 1 mg

1000 lb - 0.001 lb

8 oz - 0.03125 oz

Weight Carts

5000 lb - 2000 lb

Volume

Gravimetric, I

125 gal - 0.5 pt

Volume transfer, II

1500 gal - 5 gal

Length

Steel tapes 100 ft - 1 ft

Rigid rules 18 in - 1 in

Frequency

Tuning forks

Time

Stopwatches

> 3 hrs

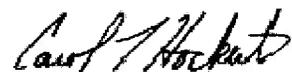
~ Certificate of Measurement Traceability ~
for

Maine

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

2008 - 2009

**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

