

United States Department of Commerce
National Institute of Standards and Technology

***Demonstrated
Areas of Proficiency**

Mass

Echelon II
10 kg - 1 mg
Echelon III
25 kg - 1 mg
5000 lb - 0.001 lb
4 oz - 0.03125 oz

Volume

Volume transfer, II
3 L - 10 mL
100 gal - 1 pt

Length

Steel tapes 90 m - 0.1 m
 300 ft - 1 ft
Rigid rules 18 in - 1 in

Frequency

Tuning forks ≤ 100 mph

Stopwatches

Grain Moisture

≤ 25 %

Conditional Status:

Improvements to the laboratory facility are needed. Successful Proficiency Testing results needed in renovated facility (NIST HB 143 3.4, 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

Colorado

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

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Effective Date

