

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

***Demonstrated
Areas of Proficiency**

Mass

Echelon II
100 kg - 1 mg
2,000 lb - 0.001 lb
Echelon III
1,000 kg - 1 mg
2,500 lb - 0.001 lb
8 oz - 0.015625 oz
Weight Carts
5,000 lb - 3000 lb

Volume

Gravimetric, I
1 L - 100 mL
50 gal - 1 pt
Volume transfer, II
100 gal - 5 gal
100 gal LPG

Length

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)**

2010

The State standards are traceable to NIST and the laboratory has demonstrated* measurement proficiency through training and interlaboratory comparisons compliant to NIST HB 143:2007 (ISO/IEC 17025:2005).

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Title

January 1, 2010 to December 31, 2010

Effective Date

