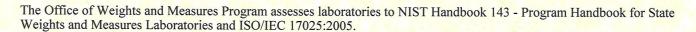
United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Michigan

This laboratory has demonstrated evidence of an unbroken chain of metrological traceability of its standards to the international system of units (SI), documented measurement uncertainties, uses documented measurement procedures, successfully completed training and proficiency tests, documented calibration intervals, submitted a quality management system, and demonstrated suitable measurement assurance for the Scope listed on this certificate.





2014 - 2015

Scope

Mass	Echelon	I

30 kg to 1 mg

Mass Echelon II

30 kg to 1 mg 50 lb to 1 μlb

8 oz to 0.03125 oz

Mass Echelon III

500 kg to 1 mg 5000 lb to 0.001 lb 8 oz to 0.03125 oz

Weight Carts
6000 lb to 2000 lb

Wheel Load Weighers

≤ 20 000 lb

Volume Gravimetric, I

2 L to 100 mL 25 gal to 0.5 pt

Volume, SVP 30 gal to 5 gal

Volume Transfer, II 2000 gal to 5 gal 100 gal to 50 gal LPG Carol T. Hockert, Chief
NIST Office of Weights and Measures

Effective Dates: 2014-01-01 to 2015-12-31

(Rev.: March 2013)