United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

USDA/AMS/FGIS

Agricultural Marketing Service

Federal Grain Inspection Service

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

2026

The Office of Weights and Measures Program assesses laboratories to NIST Handbook 143 - Program Handbook for State Weights and Measures Laboratories and ISO/IEC 17025:2017.

Scope

Mass Echelon III	Railroad Test Cars
(Limited Availability)	110 000 lb to 80 000 lb
10 000 lb	
1000 lb	
50 lb	
25 lb	

Katrice Lippa, Chief
NIST Office of Weights and Measures

Effective Dates: 2026-02-01 to 2026-07-24

Note: Amended on 2026-06-23 to amend Effective dates of 2026-02-01 to 2026-06-30 to be dates 2026-02-01 to 2026-07-24.

(Rev.: September 2021)