

# 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



2020

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.

The Office of Weights and Measures Program assesses laboratories to NIST Handbook 143 - Program Handbook for State Weights and Measures Laboratories and ISO/IEC 17025:2005.

#### *Scope*

**Mass Echelon III**  
(Limited Availability)

10 000 lb  
1000 lb  
50 lb  
25 lb

Railroad Test Cars  
110 000 lb to 80 000 lb

A handwritten signature in black ink, reading "Douglas A. Olson", is written over a horizontal line.

*Douglas A. Olson, Chief*  
*NIST Office of Weights and Measures*

*Effective Dates: 2020-02-01 to 2021-02-01*