

# United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# South Dakota

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.

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

2026 to 2027

Mass Echelon II	Mass Echelon III	Volume Transfer, II
5 kg to 1 mg	30 kg to 1 mg	1500 gal to 5 gal
10 lb to 0.001 lb	1000 lb to 0.001 lb	
8 oz to 0.03125 oz	8 oz to 0.03125 oz	
	Weight Carts	Volume Transfer, II LPG
	5000 lb to 2000 lb	100 gal
	Railroad Test Cars	25 gal
	10000 lb to 6000 lb	

*Katrice Lippa*  
Katrice Lippa, Chief  
NIST Office of Weights and Measures

Effective Dates: 2026-02-01 to 2028-01-31