

# Texas Department of Agriculture

## Metrology Program Standard Calibration Services and Fee Schedule

**This document outlines the standard offer and conditions under which the lab will provide calibration services to customers.**

- The fees listed are authorized by Texas Agriculture Code §13.115 and set by Texas Administrative Code 4 TAC §12.30.
- The standard operating procedures (SOP) listed below will be used unless alternative procedures are agreed upon in advance.
- Unless specifically authorized, the lab will conduct only the services within the lab's scope of recognition, as certified by NIST.
- Customers must satisfactorily complete and submit TDA form RMT-001 to request calibration services.
- Customers must comply with handbook specifications and the conditions of the lab's mass and volume requirements letters.

### MASS:

#### Tolerance Calibration: NIST Class F (See NIST Handbook 44, 105-1 & 105-8)

- Procedures: • NIST SOP 8, Medium Accuracy Calibrations of Mass Standards by Modified Substitution  
 • NIST SOP 33, Calibration of Weight Carts

	<b>Weights</b>	<b>Fee</b>
	Less than 10 pounds	\$20.00
	10 pounds or more but less than 500 pounds	\$30.00
	500 pounds or more but less than 2500 pounds	\$60.00
	2500 pounds or more but not more than 5500 pounds	\$110.00

#### Weight Adjustment Fees:

	<b>Weights</b>	<b>Fee</b>
	Less than 10 pounds	\$10.00
	10 pounds or more but less than 100 pounds	\$10.00
	100 pounds up to and including 1000 pounds	\$20.00
	Greater than 1000 pounds	\$40.00

#### ⊘ Precision Calibration: ASTM Class 2,3; OIML Class F1,F2; \*

	<b>Weights</b>	<b>Fee</b>
	Up to and including 3 kilograms	\$70.00
	More than 3 kilograms, up to and including 30 kilograms	\$110.00
	More than 30 kilograms	\$140.00

*Currently not within  
lab scope \**

### VOLUME:

#### Volume Transfer: Field standards (See NIST Handbook 44, 105-3 & 105-4).

- Procedures: • NIST SOP 19, Calibration of Large Neck-Type Metal Provers  
 • NIST SOP 21, Calibration of LPG Provers  
 • NIST SOP 31, Scale Plate Calibration for Volumetric Field Standards

	<b>Measures Capacity</b>	<b>Fee</b>
	5 gallons or less	\$55.00
More than 5 gallons . . . .	\$65.00 for the first 5 gallons, and \$1.00 for each additional gallon	-----
	LPG prover holding 25 gallons or less	\$150.00
	LPG prover holding over 25 gallons	\$325.00
	Test measure and prover neck calibration	\$50.00

#### ⊘ Volume Gravimetric: Glassware Flasks

	<b>Measures Capacity</b>	<b>Fee</b>
	1 quart	\$55.00
	1 pint	\$55.00
	½ pint	\$55.00
	1 gil	\$55.00

*Currently not within  
lab scope \**

**CHECK OR MONEY ORDER ONLY.** Certificates of Calibration and Reports of Test will not be issued until all charges have been paid. If you have any questions or if we can be of any assistance, contact us at (979) 542-3231.

**\*LAB SCOPE:** See the Certificate of Metrological Traceability at

<https://www.nist.gov/pml/weights-and-measures/resources/state-laboratories-c/state-laboratories-t-v>