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*Standards Division*

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**Fee Schedule for the North Carolina Standards Laboratory**  
North Carolina General Statutes, Chapter § 81A-12  
Effective September 1, 2005

(a) The following fees apply to all weights that are tested and certified to meet tolerances less stringent than the ASTM International E617 Class 4. This includes the National Institute of Standards and Technology (NIST) Class F tolerance. If the weight error exceeds three-fourths of the applicable tolerance, adjustment may be required at an additional fee equal to the normal fee. No extra fee shall be charged for the normal adjustment of a weight cart. Even if weights are rejected or condemned, fees shall be assessed for the test performed.

Customary	Fee/Unit	Metric	Fee/Unit
0-10 lb	\$ 5.00	0-5 kg	\$ 5.00
11-100 lb	\$ 10.00	6-50 kg	\$ 10.00
101-1000 lb	\$ 20.00	51-500 kg	\$ 20.00
1001-2500 lb	\$ 30.00	501-1000 kg	\$ 30.00
2501-6000 lb	\$ 50.00	1001-2500 kg	\$ 50.00
Weight Carts	\$ 125.00	Up to 6000 lb (includes adjustment)	

(b) The following fees apply to all weights that are tested and certified to meet ASTM International E617 Class 4 or the International Organization of Legal Metrology (OIML) R111 Class F2 tolerances. If the weight error exceeds three-fourths of the applicable tolerance, adjustment may be required at an additional fee equal to the normal fee. Even if weights are rejected or condemned, fees shall be assessed for the test performed.

Customary	Fee/Unit	Metric	Fee/Unit
0-10 lb	\$ 10.00	0-5 kg	\$ 10.00
11-100 lb	\$ 20.00	6-50 kg	\$ 20.00
101-1000 lb	\$ 40.00	51-500 kg	\$ 40.00
1001-2500 lb	\$ 60.00	501-1000 kg	\$ 60.00
2501-6000 lb	\$ 100.00	1001-2500 kg	\$ 100.00

(c) The following fees apply to all weights that are calibrated. Calibration means reporting actual mass and conventional mass values with an assigned uncertainty specific to the test. If necessary and considered feasible by the metrologist, adjustments to ASTM International E617 Class 1, 2, or 3 tolerances or OIML R111 Class E2, or F1 tolerances may be made for an additional fee of two times the normal fee. Adjustments to weights of this group shall require a minimum of ten days for weights to return to environmental equilibrium before a final calibration value can be assigned. Even if weights are rejected or condemned, fees shall be assessed for the test performed.

Customary	Fee/Unit	Metric	Fee/Unit
0-20 lb	\$ 20.00	0-10 kg	\$ 20.00
21-50 lb	\$ 40.00	11-30 kg	\$ 40.00
51-1000 lb	\$ 70.00	31-500 kg	\$ 70.00
1001-2500 lb	\$ 130.00	501-1000 kg	\$ 130.00
2501-6000 lb	\$ 200.00	1001-2500 kg	\$ 200.00

(d) The following fees apply to all weights that are calibrated using NIST weighing designs. These weights are tested in groups (typically either a 5, 3, 2, 1 series or a 5, 2, 2, 1 series) and are subject to the minimum per series fee shown. The best uncertainty possible from the North Carolina Standards Laboratory shall be assigned to the mass values of the weights. If necessary and considered feasible by the metrologist, adjustments to ASTM International E617 Class 0, 1, 2, or 3 tolerances or OIML R111 Class E1, E2, or F1 tolerances may be made for an additional fee of two times the normal fee. Adjustments to weights of this group shall require a minimum of ten days for weights to return to environmental equilibrium before a final calibration value can be assigned.

Weight Range	Fee	Unit or Series
0-1 kg	\$30.00 each	Minimum charge of \$90.00 (3 weights) per series
2-30 kg	\$50.00 each	Minimum charge of \$150.00 (3 weights) per series
0-2 lb	\$30.00 each	Minimum charge of \$90.00 (3 weights) per series
3-50 lb	\$50.00 each	Minimum charge of \$150.00 (3 weights) per series

(e) The following fees apply to volumetric standard calibration.

**Provers or Test Measures Tested By the Volume Transfer Method**

Customary	Fee/Test Point	Metric	Fee/Test Point
0-5 gal	\$30.00	0-20 liters	\$30.00
Over 5 gal	Add \$0.40 per each additional gallon	Over 20 liters	Add \$0.10 per each additional liter

**Volumetric Flasks, Graduates, Provers, Slicker Plate Standards, or Test Measures Tested By the Gravimetric Calibration Method**

Customary	Fee/Test Point	Metric	Fee/Test Point
0-100 gal	set-up fee \$50.00	0-500 liters	set-up fee \$50.00
Calibration Fee	Add \$2.00 per gallon	Calibration Fee	Add \$0.50 per liter

**Small Volume Provers (SVPs) Tested By the Gravimetric Calibration Method**

Customary	Fee/Test Point	Metric	Fee/Test Point
0-100 gal	set-up fee \$100.00	0-500 liters	set-up fee \$100.00
Calibration Fee	Add \$2.00 per gallon	Calibration Fee	Add \$0.50 per liter

(f) The following fees apply to tape measures and rigid rules.

Set-Up Fee	\$40.00 per instrument
Calibration Fee	\$10.00 per calibration interval

(g) The following fees apply to liquid-in-glass and electronic thermometers.

Set-Up Fee	\$40.00 per instrument
Calibration Fee	\$20.00 per test point
Resistance Thermometry Coefficient Calculation and Report	\$100.00 per instrument

(h) Any special tests or weight cleaning shall be billed at the rate of seventy dollars (\$70.00) per hour prorated to the nearest tenth of an hour, with a minimum charge of thirty-five dollars (\$35.00).

(i) A minimum charge of twenty-five dollars (\$25.00) per invoice shall apply.

(j) If travel is required in connection with the performance of any of these services, the Department shall be reimbursed at the rates provided in G.S. 138-6.

(k) The Department may refuse to accept for testing any weight or measure the Department deems unsuited for its intended use.

(l) The fee for tests performed on weights or measures that will be used primarily outside of the State of North Carolina shall be twice the amounts set forth in this section.