

I. TESTING SERVICES

A. MICROBIOLOGY LABORATORY

Sample	Parameter	Method	Fee (Php)
Water and Wastewater	Total Coliform (MPN Count)	Multiple Tube Fermentation/ MPN	550.00
	Fecal Coliform	-do-	550.00
	E. coli Count (w/ FCC)	-do-	1,000.00
	Heterotrophic / Standard Plate Count	Pour Plate	550.00
	Package A		
	Heterotrophic Plate Count + Coliform Count	Pour Plate+MPN	1,100.00
	Package B		
	Heterotrophic Plate Count + Coliform Count + E. coli Count (w/ FCC)	Pour Plate+MPN	1,700.00
	Package C		
	Heterotrophic Plate Count + Coliform Count + Fecal Coliform	Pour Plate+MPN	1,200.00
	Package D		
	Total Coliform Count + Fecal Coliform Count	MPN	650.00
	Rapid		
	Total Coliform + E. Coli	Rapid Quantification	1,200.00
Food	Aerobic Plate Count	Pour Plate	550.00
	Total Coliform (MPN Count)	Multiple Tube Fermentation	550.00
	E. coli (MPN Count)	-do-	1,000.00
	Molds and Yeast Count (MYC)	Spread/Pour Plate	550.00
	Salmonella detection	BAM, Ch. 5 (Conventional)	900.00

B. PHYSICO-CHEMICAL LABORATORY

Sample	Parameter	Method	Fee (Php)
Food includes processed & unprocessed Fresh Dried Foods; Plant, Milk and Milk Products)	Moisture Content (Solid)	Oven Drying	400.00
	Crude Fat	Solvent Extraction	950.00
	Total Fat	Ether Extraction with Acid hydrolysis	1,100.00
	Sodium	AAS	1,920.00
	Calcium	-do-	1,920.00
	Potassium	-do-	1,920.00
	Water Activity	Rotronic Aw-DIO Probe	300.00
	Nutrition Facts Evaluation	Computation	1,500.00
	Ash	Gravimetric	550.00
	Crude Protein/Nitrogen	Kjeldahl-Block Digestion and Steam Distillation	1,000.00
	Total Soluble Solids (Brix)	Refractometer	168.00
	Total Carbohydrates & Energy	Computation	180.00
	Total Titratable Acidity	Titrimetric	560.00
	Total Solids	Oven Drying	400.00
	Total Solids	Oven Drying	600.00
	Total Dissolved Solids	Drying @ 180 degC	600.00
	Total Suspended Solids	Drying @ 103-105 degC	650.00
	pH	Glass Electrode	350.00
	Total Fixed and Volatile Solids	Ignition @ 550 degC	504.00
	Fixed and Volatile Dissolved Solids	-do-	600.00
	Fixed and Volatile Suspended Solids	-do-	600.00
	Total Alkalinity (CO ₃ HCO ₃)	Titrimetric	500.00
Water and Wastewater	Total Hardness	EDTA-Titrimetric	700.00
	Salinity	Refractometer	300.00
	Chloride	Argentometric	750.00

Sample	Parameter	Method	Fee (Php)
Water and Wastewater	Biochemical Oxygen Demand	Azide Modification	1,500.00
	Chemical Oxygen Demand	Open-Reflux Titrimetric	1,200.00
	Dissolved Oxygen	Membrane-Electrode	500.00
	Oil and Grease	Partition-Gravimetric	1,000.00
	Sulfate	Gravimetric w/ Ignition	800.00
	Conductivity	Laboratory (Probe)	350.00
	Color	Photometric	250.00
	Turbidity	Photometric	300.00
	Iron	Phenanthroline	300.00
	Phosphorus	Stannous chloride/ Photometric	700.00
	Iron	FAAS	1,200.00
	Sodium	-do-	1,200.00
	Calcium	-do-	1,200.00
	Potassium	-do-	1,200.00
	Zinc	-do-	1,200.00
	Magnesium (Total)	-do-	1,200.00
	Copper	-do-	1,200.00
	Cadmium (Total)	-do-	1,200.00

II. CALIBRATION SERVICES

A. METROLOGY AND CALIBRATION

1. Big Volume Calibration

Sample	Description/Capacity	Method	Fee (Php)
Test Measure	- 10 L	Volumetric	500.00
	- 20 L	-do-	600.00
Proving Tank	- 100 L to 400 L	-do-	1,500.00
	- 500 L to 2000 L	-do-	3,000.00
	- 2500 L to 4000 L	-do-	4,000.00
Fuel Dispensing Pump per Nozzle		-do-	700.00
Road Tankers/ Tank truck	Up to 5000 L	-do-	1,000.00
	6000 L to 10000 L	-do-	1,500.00
	11000 L to 15000 L	do-	2,000.00
	16000 L to 20000 L	do-	2,500.00
	21000 L to 25000 L	do-	3,000.00
	26000 L to 30000 L	do-	3,500.00

A. METROLOGY AND CALIBRATION

Sample	Description/Capacity	Method	Fee (Php)
Road Tankers/ Tank Truck	31000 L to 35000 L	Volumetric	4,000.00
	36000 L to 40000 L	-do-	4,500.00
	41000 L to 45000 L	-do-	5,000.00
	46000 L to 50000 L	-do-	5,500.00

2. Small Volume Calibration

Sample	Description/Capacity	Method	Fee (Php)
Burette	10 mL to 50 mL (5 Test pts.)	Gravimetric	1,500.00
Graduated Cylinder	10 mL to 50 mL	-do-	600.00
	100 mL to 1000 mL	-do-	730.00
Volumetric Flask	25 mL to 100 mL	-do-	600.00
	250 mL to 1000 mL	-do-	730.00
Glass Pipettes	1 mL to 25 mL	-do-	600.00
Pipettor		-do-	1,500.00

3. Mass Calibration

Sample	Description/Capacity	Method	Fee (Php)
Test Weight/Mass Standard	Class F Series (up to 5 kg)	Comparison	600.00
	Class F Series (10 kg to 20 kg)	-do-	800.00
	Class F Series (25 kg to 50 kg)	-do-	1,000.00
	Class M Series (up to 5 kg)	-do-	450.00
	Class M Series (10 kg to 20 kg)	-do-	600.00
	Class M Series (25 kg to 50 kg)	-do-	700.00
	Class M Series (>50 kg to 1000 kg)	-do-	800.00
	For every tonne thereafter in excess of 1 tonne		50.00
Weighing Scale	Special Accuracy (I)	Comparison	1,200.00
	High Accuracy (II)	-do-	1,000.00
	Medium Accuracy (III)	-do-	900.00
	Ordinary Accuracy (IV)	-do-	800.00
	For every tonne thereafter in excess of 1 tonne		20.00

4. Pressure

Sample	Description/Capacity	Method	Fee (Php)
Pressure Gauges	Accuracy > 1 %	Comparison	750.00
Sphygmomanometer	Aneroid and non-automatic	-do-	750.00

5. Thermometry

Sample	Description/Capacity	Method	Fee (Php)
Furnace/Autoclave/Water Bath (1 st temp. setting)	Temperature range: -30 °C to 250 °C	Comparison	2,100.00
Per additional setting			500.00
Oven/Freezer/Cold Storage/Refrigerated Van (1 st temp. setting)			2,100.00
Per additional setting			500.00
Digital Thermometer/ Glass-Filled/Bi-metallic Thermometer	Temperature range: -40 °C to 150 °C	Comparison	1,700.00
Per additional setting			400.00
In-plant Calibration Charge			
On-site fee			1,500.00

6. Length

Sample	Description/Capacity	Method	Fee (Php)
Rule	1 meter	Comparison	460.00
	For every succeeding meter		460.00



TESTING and CALIBRATION SERVICES

REGIONAL STANDARDS AND TESTING LABORATORY

Accreditations/Recognition/Licenses:

- **PNS ISO/IEC 17025** – For chemical, microbiology, and metrology laboratories
- **Food & Drug Administration (FDA)** – For microbiology and chemical analyses of food and drinks
- **Department of Health (DOH)** – For water testing analyses
- **Department of Environment and Natural Resources – Environmental Management Bureau (DENR-EMB)** - licenses and permits

