

## MICROBIOLOGICAL TESTING LABORATORY

### WATER

Test Parameter	Method	Fee
Heterotrophic Plate Count	Pour Plate	550.00
Total Coliform Count	MPN	550.00
Fecal Coliform Count	MPN	550.00
<i>Escherichia coli</i> Count	MPN	1,000.00
<b>Package 1</b>		<b>1,200.00</b>
• Heterotrophic Plate Count		
• Total Coliform Count		
• Fecal Coliform Count		
<b>Package 2</b>		<b>650.00</b>
• Total Coliform Count		
• Fecal Coliform Count		
<b>Package 3</b>		<b>1,700.00</b>
• Heterotrophic Plate Count		
• Total Coliform Count		
• <i>Escherichia coli</i> Count		
<b>Package 4</b>		<b>1,100.00</b>
• Total Coliform Count		
• <i>Escherichia coli</i> Count		

### FOODS AND FEEDS

Test Parameter	Method	Fee
Aerobic Plate Count	Pour Plate	550.00
Total Coliform Count	MPN	550.00
Yeast and Molds Count	Pour Plate	550.00
<i>Escherichia coli</i> Count	MPN	1,000.00

### PLANT EXTRACT

Test Parameter	Method	Fee
Antimicrobial Susceptibility Test	Paper Disc Diffusion	600.00

### SAMPLE SIZE REQUIREMENT

TYPE OF SAMPLE	CHEM	MICRO
<b>For Food and Feeds</b>		
Solid	500 g	500 g
Liquid	500 mL	500 mL
<b>For Water</b>		
	1000 mL	500 mL
<b>For Plant Sample</b>		
Extract	100 mL	50 mL

NOTE: Water sample for Microbiological Testing must be in **STERILE CONTAINER** and must reach the laboratory **within 6 hours** from sampling or collection.

Water samples should be properly labelled with the following details: **name, address, contact number, date and time of collection**.

Submitted samples beyond or lesser the sampling requirement will be advised for **resubmission**.

### OTHERS

For researchers who will be using the laboratory. Certain fees will be charged for the following:

<b>Sterilization and Decontamination</b>	160.00/hour
<b>Drying of Plant Sample</b>	150.00/hour
<b>Incubation</b>	150.00/hour

Personal protective equipment such as **gloves, facemasks, shoe covers, and lab gowns** must be provided and worn within laboratory premises.



- 📍 #2 Dalan na Paccurofon, Corner Matunung St., Regional Government Center, Carrig Sur, Tuguegarao City, Cagayan
- ✉️ rstldost@gmail.com
- ☎️ 0935-786-2723

# Schedule of Fees and Charges for Testing and Calibration Services

As of January 3, 2023



# CHEMICAL TESTING LABORATORY

## WATER

Test Parameter	Method	Fee
Arsenic	HVG-FAAS	1,080.00
Cadmium	GFAAS	1,000.00
Color	Platinum Cobalt Standard Method	300.00
Lead	GFAAS	1,000.00
Nitrates	Spectrophotometry	850.00
pH	Potentiometry	350.00
Total Dissolved Solids	Gravimetry	600.00
Turbidity	Nephelometric	300.00
Residual Chlorine	Spectrophotometry	400.00
<b>Package for 7 parameters</b> (As, Cd, Color, Pb, pH, TDS, Turbidity)		2,000.00
<b>Package for 8 parameters</b> (As, Cd, Color, Pb, Nitrates, pH, TDS, Turbidity)		2,800.00
<b>Package for 9 parameters</b> (As, Cd, Color, Pb, Nitrates, pH, TDS, Turbidity, Residual Chlorine)		3,200.00

## FOOD AND FEEDS

Test Parameter	Method	Fee
Crude Fat	Solvent Extraction	960.00
Crude Protein	Block Digestion	1,000.00
Ethanol in Wine	Steam Distillation /Pycnometer	470.00
Moisture	Air Oven	400.00
Total Acidity	Titrimetry	300.00
Ash	Gravimetry	550.00

## PLANT EXTRACT

Test Parameter	Method	Fee
Phytochemical Screening	Guevarra 2005 (Flavonoids, Saponins & Tanins)	487.50

# METROLOGY LABORATORY

Test Parameter	Method	Fee
<b>PRESSURE</b>		
Pressure Gauges (0-300 psi)	Direct Comparison	900.00
Testing of Sphygmomanometer	Direct Comparison	900.00
<b>THERMOMETRY</b>		
Digital, Dial Type, Bimetallic, Thermocouple, LIGT	Direct Comparison	1,500.00
<b>THERMOHYGROMETER</b>		
(20, 25, 30) °C 40, 60, 80% rh at 25°C	Direct Comparison	1,500.00
<b>LENGTH (0-1000 MM)</b>		
Steel Rule	Direct Comparison	900.00
Height Board	Direct Comparison	900.00
<b>TEST WEIGHT CLASS F2</b>		
Up to 5 kg	Direct Comparison	600.00/pc
10 kg to 20 kg	Direct Comparison	800.00/pc
25 kg to 50 kg	Direct Comparison	1,000.00/pc
<b>TEST WEIGHT CLASS M SERIES</b>		
Up to 5 kg	Direct Comparison	450.00/pc
10 kg to 20 kg	Direct Comparison	600.00/pc
25 kg to 50 kg	Direct Comparison	700.00/pc
<b>NON-AUTOMATIC WEIGHING INSTRUMENT (UP TO 100 KG)</b>		
Plus 50.00 per additional Tonnage		
Special Accuracy	Direct Comparison	1,200.00
High Accuracy	Direct Comparison	1,000.00
Medium Accuracy	Direct Comparison	900.00
Ordinary Accuracy	Direct Comparison	800.00

Test Parameter	Method	Fee
<b>STANDARD CAPACITY MEASURE</b>		
Test Measure, 5-10 L	Volume Transfer	500.00
Test Measure, 20-50 L	Volume Transfer	600.00
Test Measure, 5-10 L	Gravimetric	1,800.00
Test Measure, 20 L	Gravimetric	2,000.00
Proving Tank, 100-400 L	Volume Transfer	1,500.00
Proving Tank, 500-2000 L	Volume Transfer	3,000.00
<b>SMALL VOLUME</b>		
Measuring Pipet	Gravimetric	600.00
Volumetric Pipet	Gravimetric	600.00
Volumetric Flask	Gravimetric	600.00
Graduated Cylinder (5 set points only)	Gravimetric	600.00
Burette (5 set points only)	Gravimetric	700.00
Fuel Dispensing Pump	Volume Delivered Verification	700.00
<b>ROAD TANKERS</b>		
5,000 L and below	Volumetric Transfer	1,000.00
6,000 - 10,000 L	Volumetric Transfer	1,500.00
11,000 - 15,000 L	Volumetric Transfer	2,000.00
16,000 - 20,000 L	Volumetric Transfer	2,500.00
21,000 - 25,000 L	Volumetric Transfer	3,000.00
26,000 - 30,000 L	Volumetric Transfer	3,500.00
31,000 - 35,000 L	Volumetric Transfer	4,000.00
36,000 - 40,000 L	Volumetric Transfer	4,500.00
41,000 - 45,000 L	Volumetric Transfer	5,000.00
46,000 - 50,000 L	Volumetric Transfer	5,500.00
51,000 L and above	Volumetric Transfer	6,000.00