



UNITED REPUBLIC OF TANZANIA



**GOVERNMENT CHEMIST LABORATORY
AUTHORITY**

ISO 9001:2015 CERTIFIED

PRICE LIST

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FOREWORD

This Reviewed Price List has been prepared in order to provide guiding costs for samples and/or exhibits submitted to Government Chemist Laboratory Authority (GCLA) for testing and/or analysis. It also provides guiding costs for consultancy, training and research offered by GCLA to other institutions. The price list review objective and strategic aims at having affordable costs, increasing number of samples/services at the market price which will facilitate provision of high quality and cost effective laboratory and regulatory services to GCLA customers and the general public. The costs on laboratory services delivered are relatively low as compared to similar institutions offering similar services.

We shall continually adhere to our core values and review the internal processes when a need arises to ensure efficient and cost effective and affordable services to our customers and the public at all levels.

We request our esteemed customers to pay full charges at the time of submitting samples as a courtesy of good working relations. The analytical results shall be delivered upon full payment of the charges of analysis.



Dr. Fidelice M.S. Mafumiko

CHIEF GOVERNMENT CHEMIST

ABBREVIATIONS

ASTM	American Standard for Testing Materials
BOD	Biological Oxygen Demand
COD	Chemical Oxygen Demand
FOB	Freight on Board
FTIR	Fourier Transform Infra-Red
FT-NIR	Fourier Transform Near Infra-Red
GC	Gas Chromatography
GCLA	Government Chemist Laboratory Authority
GC-MS/MS	Gas Chromatography Mass Spectrometer/ Mass Spectrometer
LC-MS/MS	Liquid Chromatography Mass Spectrometer/ Mass Spectrometer
HPLC	High Performance Liquid Chromatography
HMF	Hydroxymethylfurfural (HMF), or 5-(Hydroxymethyl) furfural
ICUMSA	International Commission for Uniform Meth- ods of Sugar Analysis
TLC	Thin Layer Chromatography
UV-VIS	Ultra Violet Visible Spectroscopy
AAS	Atomic Absorption Spectrometer

ICP-OES	Inductively Coupled Plasma - Optical Emission Spectrometer
DNA	Deoxyribonucleic Acid
PCR	Polymerase Chain Reaction
POPs	Persistent Organic Pollutants
ED-XRF	Energy Dispersive X – Ray Fluorescence
XRD	X – Ray Diffraction
OSA4	On Site Analyzer
ICCA	Industrial and Consumer Chemicals (Management and Control) Act, 2003 (Act No. 3 of 2003).
HDNA	Human Deoxyribonucleic Acid
CRM	Certified Reference Materials

GOVERNMENT CHEMIST
LABORATORY AUTHORITY

1.0 INTRODUCTION

This price list is a guide document to customers for testing and analysis charges on samples and/or exhibits submitted to GCLA. These samples and/or exhibits include but not limited to food, pharmaceuticals, traditional medicines, chemicals, occupational and environmental samples, forensic, toxicology and DNA samples. It also provides charges for consultancy, training and research services offered by GCLA to other institutions.

This price list is the fifth edition after its fourth revision was conducted in 2022. This sixth edition price list has been prepared in consideration of current economic frameworks, customer views, technology changes, methodology changes, competitors, cost and taxes of equipment, instruments, materials and chemicals as well as operational costs. The charges on services delivered are competitive as compared to other institutions offering similar laboratory analytical services.

The total price matrix per parameters/sample has been set in Tanzania Shillings and shall be calculated during the Service Agreement. The cost of our services depends on the type of samples and or exhibits, nature, and parameter requested. Note that, all services priced in this list are Value Added Tax (VAT) exclusive.

2.0 VISION, MISSION AND CORE VALUES

2.1 Vision

To become a reputable world-class analytical laboratory for executing health, social well - being and environmental interventions.

2.2 Mission

To provide quality and cost-effective laboratory and regulatory services to the Government, Institutions, and the general public to safeguard human health and the environment.

2.3 GCLA Core Values

In pursuit of the provision of quality services, GCLA shall be guided by the eight core values, which are:

2.3.1 Quality Service Delivery

We believe in excellent service delivery and customer satisfaction. We will employ resources at our disposal in the pursuit of professional and quality service delivery. We will remain responsive to the client's needs and demands. GCLA's name in the market will be synonymous with quality, responsiveness, and excellence.

2.3.3 Professionalism

We believe in excellence and professionalism in our endeavor to serve and preserve life. This is a multi-professional dimension.

2.3.4 Accountability

We believe in being responsible and accountable for our actions while discharging our functions. The Authority embraces the responsibility with which it is charged by the Government. In carrying out its mission, GCLA employees are accountable to the public and take responsibility for archiving Government Chemist Laboratory Authority goals.

2.3.7 Integrity

As an Authority entrusted with regulating forensic science, DNA services, and registration of chemicals, dealers, and laboratories, each member of the Authority has a responsibility to demonstrate the highest ethical standards to inspire confidence and trust.

3.0 FUNCTIONS OF GCLA

The core function of GCLA is the provision of laboratory analytical services to: facilitate forensic investigations to enhance justice and the rule of law; ascertain the safety and quality of agricultural, traditional, and alternative medicine and industrial products; facilitate treatment on cases involving laboratory analysis for sexual ambiguity and sibling testing for kidney transplanting; address society concerns on matters related to paternity, inheritance, disaster victim identification and accidents.

Furthermore, the Authority is the sole regulator of industrial and consumer chemicals in Mainland Tanzania to ensure the safe use of chemicals to minimize adverse effects on human health and the environment. Also, GCLA has the responsibility of regulating Human DNA services to ensure the analytical and research results are only used for the intended purposes.

In addition, GCLA has a responsibility to regulate chemical, forensic, and DNA Laboratories to ensure that laboratories are operated and managed by qualified persons. Moreover, GCLA is also mandated to operate the National Poison Control Center (NPCC) which coordinates poisoning incidences and provision of information related to the management of poisons in the country.

4.0 FEES AND CHARGES

Our Customers are required to pay full fees or charges in respect of the services regulated under the Government Chemist Laboratory Authority Act, Act No.8 of 2016. Fees shall be quoted and paid in Tanzania Shillings for residents of the United Republic of Tanzania as per **Table 1**.

5.0 APPROPRIATION OF FEES AND CHARGES

Fees or charges paid shall be collected and appropriated by the Authority.

6.0 SAMPLING COST

The sampling cost will depend on the work and number of days performed as per Table 1 and **Table 6**.

7.0 SAMPLING CONTAINERS / BOTTLES

The prices for different types of sampling bottles/containers will be borne by the client.

8.0 COSTING CONDITIONS

The research samples shall include but not be limited to:

- a) Raw samples for analysis shall be charged as per the price list matrix.
- b) Raw samples brought to GCLA for analysis and require the participation of an external analyst (Sample Owner) shall need a written permission from the Chief Government Chemist / Zonal Manager.
- c) Raw or clean samples brought to GCLA for analysis accompanied by Reference Standards /Certified Reference Material – CRM shall be charged 80% of the normal prices depending on the laboratory equipment/instrument to be used.
- d) Clean samples (analytes) for instrumental analysis shall be charged 50% of the normal prices depending on the laboratory equipment or instrument to be used.
- e) Collaborative research charges will depend on a bilateral agreement between the parties involved.
- f) For high number of samples brought by regular customers to GCLA for analysis, shall be charged at a reduced price than the normal charges. The Service Level Agreement is encouraged to discuss the time frame, methods, number of samples, and other conditions.
 - i) The number of samples ranging from 21 to 50 will be charged 70% of the normal price
 - ii) Number of samples above 50 will be charged 50% of the normal price.

9.0 TRAINING SERVICES

GCLA provides hands-on training in laboratory analyses on various matrices to interested institutions or industries. Also, the Authority provides training services to clients who intend to comply with per GCLA Act, HDNA Act, ICCA, and their regulations. The Authority shall conduct training on:

- a) laboratory analytical services to Analysts from other institutions / Industries that shall be charged per person per day.
- b) samples submitted by students from recognized/ accredited Institutions shall be charged 75% of the total cost of analysis.
- c) regulatory services shall be charged depending on the type, time, course content, and agreement between the parties involved as per GCLA Act, HDNA Act, ICCA, and their regulations.

10.0 COST OF CONSULTANCY SERVICES

The rates of Consultancy Services shall be charged as per **Table 8:**

- a) Local activity/project rate shall be categorized as follows:
 - i) Junior expert per day
 - ii) Intermediate expert per day
 - iii) Senior expert and above per day
- b) International activity/project per day

11.0 EXPERT ADVICE

11.1 Translation of Material Safety Data Sheet (MSDS) into Kiswahili Language

The charges for the Translation of the Material Safety Data Sheet (MSDS) or Product Data Sheet (PDS) from English to Kiswahili Language shall be provided per MSDS, refer **Table 8**.

11.2 Expert Advice

For matters requiring expert advice, the service shall be charged depending on the package per services, refer **Table 8**.

12.0 EXPRESS / EMERGENCIES

Emergency or express service is the fastest form of service delivery. The Client will receive the service within the shortest period (half of the normal time) of service delivery. The express/emergency services provided by the Authority shall be charged twice the normal price. Charges for emergency services will be charged depending on the actual cost incurred to restore the situation and invoiced accordingly.

13.0 SUBSIDIZED PRICE OF ANALYSIS

a) Traditional Medicines

The Authority provides laboratory analysis of traditional medicines at subsidized prices to low-income Traditional Health Practitioners to sensitize the public on the appropriate production and use of safe traditional medicines. The subsidized price as per **Table 2**, is given under special conditions after receiving approval and recommendation from the Traditional and Alternative Medicines Registrar or District Coordinators.

Note:

- i) Application forms for subsidized price can be collected from the Traditional and Alternative Medicines Council or to the District Coordinators.
- ii) Any Traditional Health Practitioner who provides false information commits an offence and shall be subjected to payment of full charges.

b) Dialysis Water

The Authority provides laboratory analysis of dialysis water samples at subsidized prices to minimize the overall cost of kidney treatment in the country as indicated in **Table 4**.

c) Organ Transplant and Sex ambiguity

The Authority provides HDNA analysis for kinship testing to determine the relationship between kidney donor / recipient and sex ambiguity at subsidized price to minimize the overall cost of kidney treatment and sex identification in the country as indicated in **Table 5**.

d) Gold and Copper mining

The Authority provides laboratory analysis on the composition of gold and copper at subsidized price in order to facilitate small scale mining sector to use Laboratories so as to determine the amount of gold and copper remaining in the ores (rocks), soils, and ores concentrate (makinikia) as indicated in **Table 2**.

e) **Chemical samples at Port of Entry and premises.**

The Authority provides laboratory analysis and sampling services for chemical samples at point of entry regulated by Industrial and Consumer Chemicals (Management and Control) Act – CAP 182 R.E 2023 as amended 2025 based on number of samples as indicated in **Table 7**.

14.0 Non-Laboratory Analytical Services

GCLA shall provide Non-Laboratory Analytical Services at the competitive prices to the public such as conferences, consultancy, expert advices, and Training Services as indicated in **Table 8**.

15.0 PRICE LIST REVIEW

This price list shall be reviewed at any time deemed appropriate by the Board of Directors.

TABLE 1. LABORATORY ANALYSIS FEES PER PARAMETER PER SAMPLE			
Types	Matrix	Parameter	Analysis cost (Tsh)
FOOD SAMPLES	Non Alcoholic Beverages	Physical examination	21,200.00
		pH	21,200.00
		Acidity	39,750.00
		Sugar content	39,750.00
		Preservative each	66,250.00
		Sweetener	66,250.00
		Carbon dioxide	37,100.00
		Food colour	39,750.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Total solids	39,750.00
		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	53,000.00
		Mycotoxins @ by HPLC	212,000.00
		Mycotoxins @ by LC-MS/MS	265,000.00
		Microbiological examination	

		Total plate count	53,000.00
		Coliforms count	53,000.00
		<i>Escherichia coli</i>	53,000.00
		Staphylococci spp	53,000.00
Fermented Products		pH	21,200.00
		Total acidity	39,750.00
		Fixed acidity	39,750.00
		Volatile acidity	39,750.00
		Flavour by LC-MS/MS	265,000.00
		Bitterness	66,250.00
		Carbon dioxide	37,100.00
		Sugar content	39,750.00
		Tanins	31,800.00
		Free sulphur	37,100.00
		Specific gravity	21,200.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Ash content	66,250.00
		Carbon dioxide	39,750.00
		Alcohol content by Refractometer	53,000.00
		Alcohol content by GC	159,000.00

	GOVERNMENT CHEMIST LABORATORY	Preservatives each	66,250.00
		Total soluble solids	39,750.00
		Starch	53,000.00
		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	53,000.00
		Mycotoxins @ by HPLC	212,000.00
		Mycotoxins @ by LC-MS/MS	265,000.00
		Microbiological examination	
		Total viable aerobic count	39,750.00
		Coliforms count	39,750.00
		<i>Escherichia coli</i>	53,000.00
		Staphylococci spp	53,000.00
		Salmonella spp	79,500.00
		Yeast and moulds	53,000.00
		Sulphate reducing bacteria	53,000.00
		Acetic acid bacteria in 100ml	53,000.00
		Lactic acid bacteria in 100ml	53,000.00
		Physical examination	21,200.00
		Moisture content and Volatile matter	53,000.00
		Milk fat	53,000.00

FOOD SAMPLES	Dairy and Dairy Products	Curd	53,000.00
		pH	21,200.00
		Acidity	39,750.00
		Solubility	26,500.00
		Butter fat	53,000.00
		Water content	53,000.00
		Ash content	79,500.00
		Lactose content	79,500.00
		Butter salt	53,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Protein	106,000.00
		Casein	106,000.00
		Antibiotic residues by HPLC	212,000.00
		Antibiotic residues by LC-MS/MS	265,000.00
		Pesticide residues by GC	212,000.00
		Pesticide residues by GC-MS/MS	265,000.00
		Total solids	53,000.00

	Non solid fat	39,750.00
	Mycotoxins @ by Strips	39,750.00
	Mycotoxins @ by Fluorimeter	53,000.00
	Mycotoxins by HPLC	212,000.00
	Mycotoxins by LC-MS/MS - GC-MS/MS	265,000.00
	Preservative each	66,250.00
	Phosphate test	66,250.00
	Colouring matter	53,000.00
	Albumin test	39,750.00
	Freezing point	39,750.00
	Sugar milk	79,500.00
	Fat acid profile by GC	212,000.00
	Fat acid profile by GC-MS/MS	265,000.00
	Fat acid profile by FT-NIR	79,500.00
	Refractive index	39,750.00
	Microbiological examination	
	Coliforms	39,750.00
	<i>Staphylococcus aureus</i>	53,000.00

		<i>Escherichia coli</i>	53,000.00
		Salmonella spp in 25g	79,500.00
		Shigella spp in 25g	53,000.00
		Total viable aerobic count	39,750.00
		Coliforms	39,750.00
		Yeast and moulds	53,000.00
		Enterobacteriaceae	53,000.00
		Somatic cell test	79,500.00
	Sugar and Honey	Physical exam	21,200.00
		Moisture by Air Oven	53,000.00
		Moisture by Refractometer	53,000.00
		pH	21,200.00
		Polarization	53,000.00
		Reducing sugar	53,000.00
		Sulphur Dioxide	53,000.00
		Colour (ICUMSA) by UV - Vis	66,250.00
		Total ash	66,250.00
		Conductivity ash	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00

		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Hydroxymethylfurfural (HMF)	66,250.00
		Diastase activity	66,250.00
		Water insoluble matter	39,750.00
		Total Nitrogen	79,500.00
		Proline	79,500.00
		Free acidity	39,750.00
		Sucrose	39,750.00
		Lactone	39,750.00
		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	79,500.00
		Mycotoxins @ by HPLC	212,000.00
		Mycotoxins @ by LC-MS/MS	265,000.00
		Antibiotic residues by HPLC	212,000.00
		Antibiotic residues by LC-MS/MS	265,000.00
		Pesticide residues by GC	212,000.00
		Pesticide residues by GC-MS/MS	265,000.00

		Microbiological examination	
		Total Plate count	39,750.00
		Coliform count	39,750.00
		<i>Escherichia coli</i>	53,000.00
		Salmonella spp	79,500.00
		Yeast and moulds	53,000.00
FOOD SAMPLES	Cereal, Cereal Products and Pulses	Physical examination	21,200.00
		Insect damage	21,200.00
		Heat damaged grains	21,200.00
		Coloured grains	21,200.00
		Discoloured grains	21,200.00
		Glutein	39,750.00
		Moisture content	53,000.00
		pH	21,200.00
		Sieve test	39,750.00
		Acidity	39,750.00
		Potassium Bromate test	39,750.00
		Coloured grains	21,200.00
		Immature/shriveled grains	21,200.00
		Foreign matter	21,200.00
		Chalky grains	21,200.00
		Ash content	66,250.00
		Protein	79,500.00
		Pesticide residues by GC	212,000.00

	Pesticide residues by GC-MS/MS	265,000.00
	Pesticide residues by LC-MS/MS	265,000.00
	Total fat	66,250.00
	Total carbohydrate	53,000.00
	Acid insoluble ash	66,250.00
	Urease activity test	26,500.00
	Riboflavin	79,500.00
	Total carotenoids by UV/VIS	66,250.00
	Nicotinic acid by HPLC	212,000.00
	Vitamins each by HPLC	212,000.00
	Antioxidants (Vitamin E) by HPLC	212,000.00
	Starch content	53,000.00
	Preservative Quantification each	66,250.00
	Fibre content	66,250.00
	Metals by AAS per sample (n < 20)	66,250.00
	Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
	Metals by ICP-OES per sample (n < 20)	79,500.00
	Diastase activity	66,250.00
	Atropine	53,000.00
	Mycotoxins @ by Strips	39,750.00

		Mycotoxins @ by Fluorometer	53,000.00
		Mycotoxins by HPLC	212,000.00
		Mycotoxins by LC-MS/MS	265,000.00
		Glycosidic cyanide by HPLC	212,000.00
		Glycosidic cyanide by LC – MS/MS	265,000.00
		Cyanide Test by cyanide analyzer	212,000.00
		Microbiological examination	
		Total plate count	39,750.00
		Clostridium perfringens	53,000.00
		Staphylococci spp	53,000.00
		Salmonella spp	79,500.00
		Yeast and moulds	53,000.00
		Enterobacteriaceae	53,000.00
		<i>Bacillus cereus</i>	53,000.00
		Coliforms	39,750.00
		<i>Escherichia coli</i>	53,000.00
	Edible Common Salt	Physical examination	21,200.00
		Moisture content	53,000.00
		pH	21,200.00
		Water insoluble matter	39,750.00
		Matter insoluble acid	39,750.00
		Chlorides	53,000.00
		Metals by AAS per sample (n < 20)	66,250.00

		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Sulphates	53,000.00
		Alkalinity	53,000.00
		Flourides	53,000.00
		Iodine content	53,000.00
Fats and Oils		Matter volatiles	39,750.00
		Insoluble impurities	39,750.00
		Soap test by titrimetric	26,500.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Refractive index by Refractometer	53,000.00
		Relative density by densitometer	26,500.00
		Saponification value by Reflux	53,000.00
		Unsaponifiable matter	53,000.00
		Iodine value (Wijs) by titrimetric	53,000.00
		Free Fatty Acids by titrimetric	53,000.00
		Arachinid acid	39,750.00

	GOVERNMENT LABORATORY	Melting point	39,750.00
		Clarity test	26,500.00
		Halphen test	26,500.00
		Bandoin test	26,500.00
		Hexabromine test	26,500.00
		Polybromine test	26,500.00
		Bromine test	26,500.00
		Chlorides by titrimetric	53,000.00
		Peroxide value by titrimetric	53,000.00
		p-Anisidine value	53,000.00
		Colour by Tintometer	66,250.00
		Fatty acid profile by FT-NIR	79,500.00
		Fatty acid profile by GC	212,000.00
		Fatty acid profile by GC - MS/MS	265,000.00
		Mycotoxins @ by Strips	21,200.00
		Mycotoxins @ by Fluorimeter	53,000.00
		Mycotoxins @ by HPLC	21,200.00
		Mycotoxins @ by LC-MS/MS	66,250.00
		Quality analysis of edible oil by FT-NIR	66,250.00
		Fatty acid profile by LC-MS/MS	39,750.00

Tea, Coffee, Cocoa, Herbs, and Spices	Physical examination	21,200.00
	Moisture content by Air Oven	39,750.00
	pH	21,200.00
	Water soluble ash	212,000.00
	Alkalinity of insoluble ash	66,250.00
	Microscopic examination	39,750.00
	Starch content	66,250.00
	Sugar content	39,750.00
	Fat content	66,250.00
	Volatile acids /essential oils by GC	212,000.00
	Ash content	66,250.00
	Non volatile extracts	39,750.00
	Acid insoluble ash	66,250.00
	Metals by AAS per sample (n < 20)	66,250.00
	Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
	Metals by ICP-OES per sample (n < 20)	79,500.00
	Extraneous / Foreign matter	21,200.00
	Fiber content	66,250.00
	Melting point	39,750.00
	Refractive index	39,750.00

		Alcohol extract	79,500.00
		Water extract	66,250.00
		Chlorides	66,250.00
		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	66,250.00
		Mycotoxins @ by HPLC	212,000.00
		Mycotoxins @ by LC-MS/MS	265,000.00
		Caffeine by HPLC	212,000.00
		Caffeine by LC-MS/MS	265,000.00
		Mycotoxins by HPLC	66,250.00
		Mycotoxins by LC-MS/MS	212,000.00
		Microbiological Examination	
		Total plate count	39,750.00
		Coliforms count	39,750.00
		<i>Escherichia coli</i>	53,000.00
		Salmonella spp	79,500.00
		Clostridium spp	53,000.00
		Shigella spp in 25g	53,000.00
		Yeast and moulds	53,000.00

Fruits, Jams, Chili, Tomato and Tomato Products	Physical examination	21,200.00
	Moisture content	53,000.00
	pH	21,200.00
	sugar content	39,750.00
	Acidity	39,750.00
	Specific gravity	26,500.00
	Metals by AAS per sample (n < 20)	66,250.00
	Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
	Metals by ICP-OES per sample (n < 20)	79,500.00
	Protein content	79,500.00
	Total carbohydrate	53,000.00
	Total solids	53,000.00
	Sodium Chlorides	53,000.00
	Ash content	66,250.00
	Alcohol content by Refractometer	53,000.00
	Alcohol content by GC	159,000.00
	Alcohol content by GC-MS/ MS	265,000
	Preservative quantification	66,250.00

		Food Colour by TLC	53,000.00
		Food Colour by HPLC	212,000.00
		Calorimeter (Tintometer)	66,250.00
		Nitrogen determination by Kjeldah distillation	79,500.00
		Relative density by Densitometer DMA 500	39,750.00
		Artificial sweeteners	53,000.00
		Starch content	53,000.00
		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	53,000.00
		Mycotoxins @ by HPLC	212,000.00
		Mycotoxins @ by LC-MS/MS	265,000.00
		Microbiological examination	
		Coliforms	39,750.00
		Yeast and moulds	53,000.00
		Salmonella spp	79,500.00
		<i>Escherichia coli</i>	53,000.00
		<i>Bacillus cereus</i>	53,000.00
		<i>Clostridium perfringens</i>	53,000.00
		<i>Listeria Monocytogenes</i>	53,000.00
		Total plate count	39,750.00

Meat and Meat Products	Physical examination	21,200.00
	Moisture content	53,000.00
	Protein content	79,500.00
	Total volatile bases (HPLC)	212,000.00
	Thiobarbuturic acid	79,500.00
	Total fat	66,250.00
	Free Fatty Acids	53,000.00
	Peroxide value	53,000.00
	Preservatives	66,250.00
	Food colour by HPLC	212,000.00
	Metals by AAS per sample (n < 20)	66,250.00
	Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
	Metals by ICP-OES per sample (n < 20)	79,500.00
	Ash content	66,250.00
	Phosphorous	66,250.00
	Hydroxyproline	66,250.00
	Nitrates	66,250.00
	Nitrites	66,250.00
	Total carbohydrate	53,000.00
	Starch content	53,000.00
	Total fat	66,250.00

		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	53,000.00
		Mycotoxins @ by HPLC	212,000.00
		Mycotoxins @ by LC-MS/MS	265,000.00
		Pesticide residues by GC	212,000.00
		Pesticide residues by GC - MS/MS	265,000.00
		Antibiotic residues by HPLC	212,000.00
		Antibiotic residues by LC-MS/MS	265,000.00
		Microbiological examination	
		Total Plate count	39,750.00
		Staphylococci spp	53,000.00
		Salmonella spp	79,500.00
		Coliforms	39,750.00
		<i>Escherichia coli</i>	53,000.00
		Physical examination	21,200.00
		Total volatile bases by HPLC	212,000.00
		Trimethyl amine by HPLC	212,000.00
		Histamine by HPLC	212,000.00
		Preservative each	66,250.00

FOOD SAMPLES	Fish and Fish Products	Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	53,000.00
		Mycotoxins by HPLC	212,000.00
		Mycotoxins by LC-MS/MS	265,000.00
		Pesticide residues by GC	212,000.00
		Pesticide residues by GC-MS/MS	265,000.00
		Antibiotic residues by HPLC	212,000.00
		Antibiotic residues by LC-MS/MS	265,000.00
		Protein	79,500.00
		Volatile fatty acid	66,250.00
		Fat content	66,250.00
		Salts (Sodium chloride)	53,000.00
		Pesticide residues by GC	212,000.00
		Pesticide residues by GC-MS/MS	265,000.00
		Pesticide residues by Lassaigne's test	79,500.00
		FTIR/IR	66,250.00

PHARMACEUTICAL SAMPLES		Microbiological Examination	
		Salmonella in 25g	79,500.00
		Shigella in 25g	53,000.00
		<i>Staphylococcus aureus</i>	53,000.00
		Total viable aerobic count	39,750.00
		Coliforms	39,750.00
		<i>Escherichia coli</i>	53,000.00
	Raw Materials of Drugs	Physical examination	21,200.00
		Moisture content by air oven	53,000.00
		Moisture content by Karl Fischer	66,250.00
		Colour test	39,750.00
		Bulk density	26,500.00
		Solubility	26,500.00
		Melting point	53,000.00
		Assay of active ingredient and related substances	
		HPLC	212,000.00
		LC-MS/MS	265,000.00
		Gravimetric	53,000.00
		Potentiometric	53,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		UV/VIS	66,250.00

		TLC	53,000.00
		FTIR/IR	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Bioassay (Microbiology)	159,000.00
		Sterility test (Microbiology)	53,000.00
		Friability tester	53,000.00
		Tablet hardness tester	53,000.00
		Disintegration tester	79,500.00
		Dissolution tester	106,000.00
	Tablet, Lozenges, Capsules, Suppositories and Persaries	Physical examination	21,200.00
		Solubility	26,500.00
		Uniformity of weight	26,500.00
		Hardness test	26,500.00
		Friability test	53,000.00
		Colour test	39,750.00
		Wet test	26,500.00
		Assay of active ingredient and related substances	
		HPLC	212,000.00

		LC-MS/MS	265,000.00
		Gravimetric	53,000.00
		Potentiometric	53,000.00
		GC-MS/MS	265,000.00
		UV/VIS	66,250.00
		TLC	66,250.00
		FTIR/IR	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Bioassay (Microbiology)	159,000.00
		Sterility test (Microbiology)	53,000.00
		Disintegration test	79,500.00
		Dissolution test	106,000.00
		UV/VIS	66,250.00
		HPLC	212,000.00
		LC-MS/MS	265,000.00
		Microbiological Examination	
		Total plate count	39,750.00
		Coliform count	39,750.00
		<i>Escherichia coli</i>	53,000.00
		Staphylococci spp	53,000.00

Injectionables, Infusions, Syrups, Sus- pensions, Diluents, and Emulsions		Bacterial endotoxins	185,500.00
		Physical examination	21,200.00
		pH	21,200.00
		Particle size	39,750.00
		Colour test	39,750.00
		Solubility	26,500.00
		Uniformity of weight	26,500.00
		Clarity	26,500.00
		Leakage test	26,500.00
		Assay of active ingredient and related substances	
		HPLC	212,000.00
		LC-MS/MS	265,000.00
		Gravimetric	53,000.00
		Potentiometric	53,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		UV/VIS	66,250.00
		TLC	53,000.00
		FTIR/IR	66,250.00
		Metals each by AAS	66,250.00
		Mercury by AAS/Mercury Analyzer	79,500.00

		Metals each by ICP-OES	79,500.00
		Sterility test (Microbiology)	53,000.00
Injectable powders		Physical examination	21,200.00
		Moisture content by air oven	53,000.00
		Moisture content by Carl Fischer	79,500.00
		Colour test	39,750.00
		Solubility	26,500.00
		Uniformity of content	26,500.00
		Melting point	53,000.00
		Assay of active ingredient and related substances	
		HPLC each parameter	212,000.00
		LC-MS/MS	265,000.00
		Gravimetric	53,000.00
		Potentiometric	53,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		UV/VIS	66,250.00
		TLC	53,000.00
		FTIR/IR	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00

		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Bioassay (Microbiology)	159,000.00
	Ointments, Lotions and Creams	Physical examination	21,200.00
		Particle size	53,000.00
		Colour test	53,000.00
		Solubility	26,500.00
		Uniformity of content	26,500.00
		Leakage test	26,500.00
		Assay of active ingredient and related substances:	
		HPLC	212,000.00
		LC-MS/MS	265,000.00

PHARMACEUTICAL SAMPLES	Ointments, Lotions and Creams	Gravimetric	53,000.00
		Potentiometric	53,000.00
		GC	212,000.00
		GC - MS/MS	265,000.00
		LC - MS/MS	265,000.00
		UV/VIS	66,250.00
		TLC	66,250.00
		FTIR/IR	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Preservative test	66,250.00
		Bioassay (Microbiology)	159,000.00
	Aerosols, Inhalations and Sprays	Physical examination	21,200.00
		Spray pattern	26,500.00
		Particle size	39,750.00
		Colour test	39,750.00
		Leakage test	26,500.00
		Assay of active ingredient and related substances	
		HPLC	212,000.00
		LC-MS/MS	265,000.00

		Gravimetric	53,000.00
		Potentiometric	53,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		UV/VIS	66,250.00
		TLC	53,000.00
		FTIR/IR	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Bioassay (Microbiology)	159,000.00
	Oral, Ophthalmic, Nasal and Ear Drops	Physical examination	21,200.00
		pH	26,500.00
		Particle size	39,750.00
		Colour test	39,750.00
		Solubility	26,500.00
		Leakage test	26,500.00
		Assay of active ingredient and related substances	
		Gravimetric	53,000.00
		Potentiometric	53,000.00
		HPLC	212,000.00

		GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
		UV/VIS Spectrophotometer	66,250.00
		TLC	53,000.00
		FTIR/IR	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Bioassay (Microbiology)	159,000.00
		Preservative test each	66,250.00
	Plant and Herbs	Physical examination	21,200.00
		Chemical/Preliminary test	79,500.00
		Foreign matter	21,200.00
		Toxicity test	79,500.00
		Microscopic examination	53,000.00
		Mycotoxins @ by Strips	39,750.00
		Mycotoxins @ by Fluorimeter	53,000.00
		Mycotoxins by HPLC	212,000.00
		Mycotoxins by LC-MS/MS	265,000.00

		Assay of active ingredient and related substances	
		TLC	53,000.00
PLANT AND HERBS	Plant and Herbs	UV/VIS	66,250.00
		FTIR/IR	66,250.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Microbiological examination	
		Coliforms	39,750.00
		Yeast and moulds	53,000.00
		Salmonella spp	79,500.00
		<i>Escherichia coli</i>	53,000.00
		<i>Bacillus cereus</i>	53,000.00
		<i>Clostridium perfringens</i>	53,000.00
		Shigella in 25g	53,000.00
		Enterobacteria	53,000.00
		<i>Listeria Monocytogenes</i>	53,000.00
		Total plate count	39,750.00

INDUSTRIAL, ENVIRONMENTAL SAMPLES AND OCCUPATIONAL HEALTH SAMPLES	Potable water and waste water	Physical examination	21,200.00
		pH	21,200.00
		Colour test	39,750.00
		Alkalinity	39,750.00
		Conductivity	26,500.00
		Turbidity	26,500.00
		Total suspended solids	26,500.00
		Total dissolved solids	26,500.00
		Total Hardness	26,500.00
		Ammoniacal Nitrogen	79,500.00
		Sulphates	53,000.00
		Chlorides	53,000.00
		Nitrites	66,250.00
		Fluorides	66,250.00
		Silica by Multi-parameter	39,750.00
		Free Chlorine by Multi-parameter	39,750.00
		Total Chlorine by Multi-parameter	39,750.00
		Bicarbonate alkalinity by titrimetric	53,000.00
		Carbonate alkalinity	53,000.00
		Dissolved oxygen	53,000.00
		COD	53,000.00
		BOD	53,000.00

		Sludge index	53,000.00
		Cyanide test by titrimetric	53,000.00
		Cyanide Test by cyanide analyzer	212,000.00
		Pesticide Residues by GC	212,000.00
		Pesticide Residues by GC-MS/MS	265,000.00
		Hydrocarbons by GC	212,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Phenolic Compounds by GC	212,000.00
	Potable water and waste water	Anions (Chloride, Bromide, Fluoride, Nitrite, Nitrate, Phosphate, Suphate) by Ion Chromatography	106,000.00
		Anions (Fluoride, Nitrite, Nitrate, Phosphate, Suphate, ammonia, silica, total chlorine, free chlorine) each by DR 6000	39,750.00

INDUSTRIAL, ENVIRONMENTAL SAMPLES AND OCCUPATIONAL HEALTH SAMPLES	Potable water and waste water	Microbiological Examination	
		Coliforms count	39,750.00
		<i>Escherichia coli</i>	53,000.00
		Enterococcus spp	53,000.00
		Pseudomonas spp	53,000.00
		<i>Clostridium perfringens</i>	53,000.00
		Sulphite reducing anaerobes	53,000.00
		Salmonella spp	79,500.00
		Yeast and moulds	53,000.00
	Hypochlorites and Disinfectants	physical examination	21,200.00
		Moisture content	53,000.00
		pH	21,200.00
		Colour test	39,750.00
		Available chlorine	53,000.00
		Residual chlorine	53,000.00
		Coagulation/Flocculation	53,000.00
		Metals each by AAS	66,250.00
		Mercury by AAS/Mercury Analyzer	79,500.00
		Metals each by ICP-OES	79,500.00
	Composite Manure	Physical examination	21,200.00
		Nitrogen content	79,500.00
		Sulphates	53,000.00

		Chlorides	53,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Pesticide residues by GC	212,000.00
		Pesticides residues by Lassaigne test	79,500.00
		Pesticides residues by FTIR/IR	66,250.00
INDUSTRIAL, ENVIRONMENTAL SAMPLES AND OCCUPATIONAL HEALTH SAMPLES	Fertilizer and Fertilizer Supplements	Physical examination	21,200.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Moisture content	53,000.00
		Total Ash	66,250.00
		Acid insoluble ash	66,250.00
		Total Phosphorus	66,250.00
		Ammoniacal Nitrogen	79,500.00
		Total Nitrogen	79,500.00
		Total Sulphates	53,000.00

	Mosquito Coils	Physical Examination	21,200.00
		Moisture content	53,000.00
		Pyrethrins by GC	212,000.00
		Pyrethrins by GC-MS/MS	265,000.00
		Pesticide residues	
		Lassaigne test	79,500.00
		GC	212,000.00
		GC - MS/MS	265,000.00
		LC-MS/MS	265,000.00
		HPLC	212,000.00
	Tooth Paste	Physical examination	21,200.00
		pH	21,200.00
		Colour test	39,750.00
		Fineness test	26,500.00
		Abrasion test	26,500.00
		Foaming test	53,000.00
		Homogeneity/Consistency test	26,500.00
		Chlorides	53,000.00
		Flavour	53,000.00
		Sweetener	53,000.00
		Fluorides	53,000.00
		Metals by AAS per sample (n < 20)	66,250.00

INDUSTRIAL, ENVIRONMENTAL, AND OCCUPATIONAL HEALTH SAMPLES		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
	Sea Water Damaged Samples	Physical examination	21,200.00
		Chlorides	53,000.00
		Salinity	53,000.00
	Soap, Detergents and Shampoo	physical examination	21,200.00
		Free caustic alkali	53,000.00
		Total free alkali	53,000.00
		Matter insoluble in alcohol	53,000.00
		Matter insoluble water	53,000.00
		Total fatty matter	66,250.00
		Free fatty acid	79,500.00
		Hydroquinone by HPLC	212,000.00
		Unsaponifiable matter	53,000.00
		Saponifiable matter	53,000.00
		Volatile matter	39,750.00
		Silicates	53,000.00
		Borates	53,000.00
		Total phosphates	53,000.00
		Anionic detergent	53,000.00
		Non soap detergent	53,000.00

Cosmetics and Creams	Metals by AAS per sample (n < 20)	66,250.00
	Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
	Metals by ICP-OES per sample (n < 20)	79,500.00
	Physical examination	21,200.00
	pH	21,200.00
	Moisture content	53,000.00
	Acidity	39,750.00
	Alkalinity	53,000.00
	Sulphates	53,000.00
	Chlorides	53,000.00
	Iodine value	53,000.00
	Peroxide value	53,000.00
	Organic matter	39,750.00
	Hydroquinone by HPLC	212,000.00
	Mineral oil by GC	212,000.00
	Phenolic compounds by HPLC	212,000.00
	Alcoholic compounds by GC	212,000.00

Liquid Petroleum Products (Diesel, Petrol, Inflammable Kerosene, Oils)	physical examination	21,200.00
	Quality analysis by OSA4	79,500.00
	Colorimeter (Lovibond)	53,000.00
	Colorimeter (ASTM)	53,000.00
	Water content	53,000.00
	Sediments	21,200.00
	Chlorides	53,000.00
	Sulphated ash	66,250.00
	Sulphur content	79,500.00
	Acidity	53,000.00
	Alkalinity	53,000.00
	Specific gravity	26,500.00
	Kinetic Viscosity by OSA4	79,500.00
	Flash point and Fire Point by Closed pensky morten flash point or Open Cup Cleveland Flash Point Tester	79,500.00
	Smoke point by SP20 Smoke Point Tester/Apparatus	79,500.00
	Cloud Pour point by Opticpp Analyser	53,000.00
	Distillation Range by OptiDist Automated Atmospheric Distillation Analyzer	79,500.00

		Quality analysis by Fuel Analyzer	106,000.00
		Quality analysis by Optifuel Analyzer	106,000.00
		Carbon residue	79,500.00
		Kinematic viscosity by Viscometer SVM 3001	79,500.00
		Freezing Point by OptiFZP Freezing Point Analyzer	39,750.00
		Oxidation stability by JFTOT® 230 Mark IV or automated oxidation stability tester	79,500.00
		Gum Test Apparatus	53,000.00
		Density	53,000.00
		Vapour Pressure by Automated Vapour Pressure analyzer (HVP 97227)	53,000.00
		Conductivity by EMCEE Conductivity meter	26,500.00
		TBN & TAN Apparatus	26,500.00
	Liquid Petroleum Products (Diesel, Petrol, Inflammable Kerosene, Oils)	Demulsification separation (water separation)	79,500.00
		Forming	79,500.00
		Copper corrosion	79,500.00
		Viscosity Index	26,500.00
		Fuel Dilution	79,500.00
		Particle counts	79,500.00

	Liquid Petroleum Products (Diesel, Petrol, Inflammable Kerosene, Oils)	Polychlorinated aromatic (PCA)	212,000.00
		Polychlorinated biophenols (PCBs)	212,000.00
		Oxidation stability	79,500.00
		Total sludge	26,500.00
	Solid Petroleum Products (Petroleum Jelly, Grease)	Unsaponifiable matter	53,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Microbiological examination	
		Total Plate Count	39,750.00
		Coliform count	39,750.00
		<i>Escherichia coli</i>	53,000.00
		Staphylococci spp	53,000.00
	Waxes	Physical Examination	79,500.00
		Ester value	79,500.00
		Ester acid ratio	53,000.00
		Specific gravity	53,000.00
		Iodine value	53,000.00
		Flash point	53,000.00
		Fire point	53,000.00

		Cloud point	53,000.00
		Dielectric constant	53,000.00
	Tallow	Physical examination	21,200.00
		Free Fatty Acids	39,750.00
		Acidity	39,750.00
		Peroxide value	39,750.00
		Iodine value	39,750.00
		Saponification value	39,750.00
		Unsaponifiable matter	39,750.00
		Quality analysis by FT-NIR	79,500.00
	Lime, Lime-stone, Gypsum and Cement	Physical examination	21,200.00
		Loss on ignition	66,250.00
		Silicates by XRF	79,500.00
		Impurities	53,000.00
		Chlorides	53,000.00
		Water of crystallization	53,000.00
		Sulphates	53,000.00
		Acid insoluble matter	26,500.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00

Tobacco and Tobacco Products	Physical examination	21,200.00
	Loss on heating	53,000.00
	Total alkaloids	53,000.00
	Total nitrogen	79,500.00
	Total ash	66,250.00
	Total chlorides	53,000.00
	Nicotine content by GC	212,000.00
	Nicotine content by GC-MS/MS	265,000.00
	Ammonium by HPLC	212,000.00
	Humectants by GC-MS/MS	265,000.00
	Tar, nicotine, carbon monoxide by GC-MS/MS and IR (Non dispersive)	265,000.00
	Tobacco-Specific Nitrosamines - TSNAs by LC/MS/MS	265,000.00
	Benzol-alpha-pyrene by GC-MS/MS	265,000.00
	Benzene and 1,3 butadiene by GC/MS	265,000.00
	Carbonyls by HPLC – Diode Array Detector	212,000.00
	Microbiological examination	
	Free from moulds and weevils	21,200.00
	Physical examination	21,200.00

		Colouring matter	26,500.00
		Pesticides residues by Las-saigne test	66,250.00
		FTIR/IR	66,250.00
		UV/VIS Visible	66,250.00
		Assay by GC	212,000.00
		Assay by HPLC	212,000.00
		Assay by LC-MS/MS	265,000.00
		Assay by GC-MSMS	265,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
	Alkalis and Salts	Physical examination	21,200.00
		Moisture content	79,500.00
		Qualitative test	26,500.00
		Solubility	26,500.00
		Colour test	26,500.00
		Melting point	26,500.00
	Mineral Acids	Physical examination	21,200.00
		Flame test	26,500.00
		Action on heat	26,500.00
		Qualitative test	26,500.00

		Assay by potentiometric	53,000.00
		Assay by gravimetric	53,000.00
		Colour test	26,500.00
		Solubility	26,500.00
		Specific gravity	26,500.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
Organic Solvents / Compounds		Physical examination	21,200.00
		Colour test	26,500.00
		Boiling point	26,500.00
		Specific gravity	26,500.00
		Miscibility test	26,500.00
		Assay of active ingredient and related substances	
		GC	212,000.00
		LC-MS/MS	265,000.00
		GC-MS/MS	265,000.00
		HPLC	212,000.00
		UV Visible	66,250.00
		FTIR/IR	66,250.00

INDUSTRIAL, ENVIRONMENTAL AND OCCUPATIONAL HEALTH SAMPLES	Paints and Dyes	Physical examination	21,200.00
		Solubility	26,500.00
		Colour test	26,500.00
		Melting point	53,000.00
		Particle size	39,750.00
		Opacity test	26,500.00
		Specific gravity	26,500.00
		Viscosity	53,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Assay of active ingredient and related substances	
		Potentiometric	53,000.00
		UV/VIS Visible	66,250.00
	Rubber and Plastic Chemicals	GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
		Physical examination	21,200.00
		Solubility	26,500.00
		Melting point	53,000.00
		Elasticity	39,750.00
		FTIR/IR	66,250.00
		GC	212,000.00

	Occupational Samples	Physical examination	21,200.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Pesticides residues	
		Lassaigne test	66,250.00
		GC	212,000.00
		GC - MS/MS	265,000.00
		LC-MS/MS	265,000.00
		Persistent organic Pollutants (POPs)	
		GC	212,000.00
		GC – MS/MS	265,000.00
	Soil Samples	Physical examination	21,200.00
		pH	26,500.00
		Conductivity	26,500.00
		Texture	26,500.00
		Moisture content	53,000.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00

		Metals by ICP-OES per sample (n < 20)	79,500.00
		Calorific value by Bomb Calorimeter	66,250.00
		Total organic carbon by titrimetric	53,000.00
		Pesticides residues	
		Lassaigne test	66,250.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
		Hydrocarbons by GC	212,000.00
		Persistent organic Pollutants (POPs)	
		GC	212,000.00
		GC – MS/MS	265,000.00
Lubricants and Base Oil	Engine Oils	Additive metals	66,250.00
		Viscosity	66,250.00
		TBN	66,250.00
		Particle count	66,250.00
		Contaminants	66,250.00
		Total ferrous	66,250.00
		Fuel dilution	66,250.00
		Moisture content	66,250.00

	Other Oils (gear box, brake fluid, hydraulic transmission)	Additive metals	66,250.00
		Viscosity	66,250.00
		Particle count	66,250.00
		Contaminants	66,250.00
	Base oil	Additive metals	66,250.00
		Viscosity	66,250.00
		TBN	66,250.00
FORENSIC SCIENCES (FORENSIC BIOLOGY/DNA & SAMPLES	Blood Stain on Clothes and Weapon	Physical examination	26,500.00
		Screening test	53,000.00
		DNA profiling by Genetic Analyzer	212,000.00
	Human Remains and Hairs	Physical examination	53,000.00
		Microscopic examination	53,000.00
		Precipitin test	53,000.00
		DNA profiling by Genetic Analyzer	212,000.00
		Screening test	53,000.00
		DNA preliminary Test using kits	53,000.00
		DNA profiling by Genetic Analyzer	212,000.00
	Spermatozoa Identification	Physical examination	26,500.00
		Microscopic examination	53,000.00
		Screening test	53,000.00
		DNA profiling by Genetic Analyser per sample	212,000.00

	Stained Clothes	Physical examination	53,000.00
		UV- Fluorescence Test	26,500.00
		Screening test	53,000.00
		DNA profiling by Genetic Analyzer	212,000.00
	Paternity Samples	Paternity test (DNA profiling) per sample	212,000.00
	Kinship Samples	DNA profiling for other kinship tests	212,000.00
	Disaster Victim Identification Samples	Physical examination	53,000.00
		Screening test	53,000.00
		DNA profiling by Genetic Analyzer	212,000.00
	Wildlife Samples	Physical / anatomic examination	79,500.00
		Screening test	53,000.00
		Sequence analysis (Full analysis)	795,000.00
		Sex Identification	53,000.00
		STRS DNA profiling by Genetic Analyser	212,000.00
	Viscera, Stomach Content, Vomitus, Food Remains, Contaminated Food, Aspirates and Utensils	Physical examination	79,500.00
		Preservative qualitative test	79,500.00
		Reinsch Test	53,000.00
		Cyanide Test by titrimetric	79,500.00
		Cyanide Test by cyanide analyzer	212,000.00
		Glucose Test	26,500.00
		Saxitoxin by LC-MS/MS	265,000.00

		Mycotoxins by LC-MS/MS	265,000.00
		Poison identification by preliminary test	106,000.00
		Pesticides residues	
		GC	212,000.00
		LC-MS/MS	106,000.00
		GC-MS/MS	265,000.00
		HPLC	212,000.00
		FTIR/IR	79,500.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
	Blood, Urine and Vitreous Humor	Alcohol test by Titrimetric	66,250.00
		Poison identification by preliminary test	79,500.00
		Drug residues by LC-MS/MS	265,000.00
		Pesticide residues	
		Lassaigne's Test	66,250.00
		TLC	66,250.00
		HPLC	212,000.00
		GC	212,000.00
		LC-MS/MS	265,000.00
		GC-MS/MS	265,000.00
		UV/VIS	66,250.00
		FTIR/IR	66,250.00

		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
	Seized Materials	Physical examination	26,500.00
		Preliminary Test	53,000.00
		Microscopic Examination	39,750.00
		TCL	53,000.00
		HPLC	212,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
		UV/VIS	66,250.00
		FTIR/IR	66,250.00
	Samples Contaminated with Drugs of abuse	Physical examination	26,500.00
		Preliminary Test	66,250.00
		Assay of active ingredient and related substances	
		TLC	53,000.00
		HPLC	212,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
		UV/VIS	66,250.00
		FTIR/IR	66,250.00

	Gun powder Residue	Physical examination	79,500.00
		Sulphates	53,000.00
		Sulphites	66,250.00
		Nitrates	66,250.00
		Nitrites	66,250.00
		FTIR/IR	66,250.00
	Explosives and Explosion Materials	Physical examination	53,000.00
		Solubility	26,500.00
		Nitrates	53,000.00
		Ammonium	53,000.00
		Nitro-glycerine	53,000.00
		Nitrocelulose	26,500.00
		Assay of active ingredient and related substances	
		HPLC	212,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
		FTIR	66,250.00
	Arrow	Physical examination	26,500.00
		Preliminary test (sugar)	79,500.00
		Oubain test (extraction and identification)	79,500.00

OTHER TYPES OF SAMPLES	Arson	Physical examination	53,000.00
		chemical test	26,500.00
		Assay of active ingredient and related substances	
		HPLC	212,000.00
		GC	212,000.00
		GC-MS/MS	265,000.00
		LC-MS/MS	265,000.00
	Counterfeit and forgery	Physical examination	26,500.00
		chemical test	66,250.00
		Abrasive Test	26,500.00
		FTIR	66,250.00
		UV fluorescence	26,500.00
	Paints, Flakes and Smears	Physical examination	26,500.00
		Solubility	26,500.00
		Assay of active ingredient and related substances	
		TLC	66,250.00
		FTIR	66,250.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		LC-MS/MS	265,000.00

	Glass	Physical examination	26,500.00
		Refractive index	79,500.00
	Soil, Debris and Dust	Physical examination	21,200.00
		Solubility	26,500.00
		Fineness test	26,500.00
		Metals by AAS per sample (n < 20)	66,250.00
		Mercury by AAS/Mercury Analyzer per sample (n < 20)	79,500.00
		Metals by ICP-OES per sample (n < 20)	79,500.00
		Microscopic examination	26,500.00
SAMPLING	Products and environmental samples		397,500.00
	Narcotic drugs / psychotropic samples		397,500.00
	Arson and explosive samples		397,500.00
	Crime scene and disaster victims samples		530,000.00
	Civil cases samples		79,500.00
	Post mortem samples		397,500.00
Re-test- ing fee	Re-testing fee		100% fee of the retested parameter
Re-writing of certificate Analysis (report)	Re-writing of report after issuance of certificate Analysis on clients' request		26,500.00

TABLE 2. SUBSIDIZED PRICE FOR TRADITIONAL MEDICINES

Type	Matrix	Parameters	Analysis per sample (Tsh)
Traditional medicines	Herbal medicines	Physical exam	5,300.00
		Chemical compositions (Qualitative test)	26,500.00
		Pesticide residues and Phytochemicals by LC – MS/MS or GC-MS/MS	132,500.00
		Heavy metals by AAS / ICP - OES (Pb, Cr, As, Cd)	106,000.00
		Aflatoxins by Fluorimeter	92,750.00
		Microbiology	10,600.00
		pH	10,600.00
		Moisture content	10,600.00
		Foreign matter	10,600.00

TABLE 3. SUBSIDIZED PRICE FOR GOLD AND COPPER

Type	Matrix	Parameters	Analysis per sample (Tsh)
Mining samples	ores (rocks), soils, and ores concentrate (makinikia)	Physical exam	5,300.00
		Metals by AAS (Gold and Copper)	34,450.00

**TABLE 4. SUBSIDIZED PRICE FOR HAEMODIALYSIS
SAMPLES**

Type	Matrix	Parameters	Analysis per sample (Tsh)
PHARMACEUTICAL AND WATER SAMPLES	Reverse Osmosis and dialysate water	Biochemistry	
		Aluminium	39,750.00
		Total Chlorine	26,500.00
		Copper	39,750.00
		Fluoride	26,500.00
		Lead	39,750.00
		Nitrate as NO ₃	26,500.00
		Sulphate	26,500.00
		Zinc	39,750.00
		Antimony	39,750.00
		Arsenic	39,750.00
		Barium	39,750.00
		Beryllium	39,750.00
		Cadmium	39,750.00
		Chromium	39,750.00
		Mercury	39,750.00
		Selenium	39,750.00
		Silver	39,750.00
		Thallium	39,750.00
		Calcium	39,750.00
		Magnesium	39,750.00
		Potassium	39,750.00
		Sodium	39,750.00
		Microbiological Analysis	
		Colony forms	26,500.00
		Endotoxins	185,500.00

TABLE 5. SUBSIDIZED PRICE FOR DNA SAMPLES

Type	Parameters	Analysis Requested	Analysis per sample (Tsh)
FORENSIC SCIENCE (FORENSIC BIOLOGY/ DNA & TOXICOLOGY SAMPLES	Kinship	DNA profiling for Recipient/ Donor biological relationship for organ Transplant	106,000.00
	Chimerism	STRs - DNA Chimerism testing	106,000.00
	Sex Identification	DNA profiling by Genetic Analyzer	106,000.00

TABLE 6. SUBSIDIZED PRICE FOR CHEMICAL SAMPLES AT PORT OF ENTRY AND PREMISES

No. of samples	Sampling cost at Point of Entry (Tsh)	Sampling cost at owners premises (Tsh)	Analysis cost per sample (Tsh)
1 - 5	53,000.00	131,500.00	265,000.00
6 - 10	79,500.00	212,000.00	238,800.00
Above 10	131,500.00	265,000.00	225,250.00

**TABLE NO. 7. CLEAN / ANALYTES SAMPLES – DIRECT
INSTRUMENTATION ANALYSIS**

S/N	Equipment	Cost of analysis per sample (Tsh)
1	GC	106,000.00
2	GC-MS/MS	132,500.00
3	LC-MS/MS	132,500.00
4	HPLC	106,000.00
5	Gas Analyzer	106,000.00
6	Metals each by AAS	33,125.00
7	Mercury by AAS	39,750.00
8	Mercury Analyzer	39,750.00
9	Metals each by ICP-OES	39,750.00
10	OSA4	132,500.00
11	UV-VIS	33,125.00
12	Cyanide Analyzer	66,250.00
13	Fluorimeter	79,500.00
13	Ion Chromatography	53,000.00
14	Fuel Analyzer	53,000.00
14	ED - EXD	79,500.00
15	ED - EXF	79,500.00
16	FT-NIR	79,500.00
17	Soil Analyzer	79,500.00

TABLE No. 8. NON - LABORATORY ANALYTICAL SERVICES

S/N	Service	Category Of Services	Service cost per day (Tsh)
1	Conference room per Day	Conference capacity (1 – 20 participants) – Dr. Mashimba	400,000.00
		Conference capacity (21 – 30 participants) - Prof. Manyele	500,000.00
		Conference capacity (31 – 40 participants)	300,000.00
		Conference capacity (100 – 256 participants) - Dr. Mafumiko	1,500,000.00
		Mkemia House – DSM office	300,000.00
		Secretarial Room	100,000.00
		LCD - Projector	100,000.00
2	Training Services	Laboratory analytical services from other institutions / Industries per person per day	265,000.00

3	Consultancy services	GCLA Junior expert per day	265,000.00
		GCLA Intermediate expert per day	530,000.00
		Senior expert and above per day	795,000.00
		International activity/project per day	1,325,000.00
4	Expert advice	Expert advice depending on the package per services.	53,000.00 to 795,000.00
		Translation of Material Safety Data Sheet (MSDS) into Kiswahili Language	5,000.00

GOVERNMENT CHEMIST
LABORATORY AUTHORITY



Government Chemist Laboratory Authority,
5 Chief Government Chemist Road,
Secherela Street, Tambukareli Ward,
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