



## **ANNOUNCEMENT OF LABORATORY ANALYSIS SERVICES FOR RESEARCH AND SURVEY SAMPLES PRODUCED BY CLINICAL AND ACADEMIC UNITS OF HIGHER LEARNING INSTITUTIONS.**

### **Context and Background.**

Amref Health Africa, Dar es Salaam, Tanzania has recently revived its Laboratory (a multipurpose Public Health Laboratory) under the social enterprise theme whereby it provides a wide range of operations in Parasitology and Medical Entomology, Clinical Chemistry, Hematology, Microbiology, Immunology and Serology. Other services covered include Outreach Diagnostic Services, Referral Testing Services, Laboratory Consultancy Services, Laboratory Quality Management System Training Services, and Laboratory analysis of research and survey samples. Amref Clinical Laboratory also provides Public Health Laboratory services for Water sample analysis (water bacteriology) and Environmental microbiology for nosocomial infections in hospital settings.

In line with this, Amref Health Africa invites partnerships and collaborations with higher learning Institutions by providing analysis of samples from different clinical and academic units.

### **Purpose.**

Amref Health Africa seeks to partner with Muhimbili University of Health and Allied Sciences (MUHAS) for service provision on Laboratory analysis of research and survey samples produced from Clinical and Academic units at MUHAS. This will strengthen relationship between MUHAS and Amref Health Africa Tanzania.

### **Services offered by Amref Health Africa.**

- Sample collection, transportation and archive.
- Full access of the researcher to Amref Clinical Laboratory premises during the entire activity of sample analysis.
- Technical guidance and assistance when utilizing Laboratory analyzers, consumables and reagents for analysis of research samples.
- Compiled research data report of the analyzed samples.
- Laboratory Data archive.

Baseline price of Laboratory Assays (Bench fee inclusive).

Amref Clinical Laboratory		Cost per test 2020	
	DESCRIPTION	UNIT PRICE	UNIT PRICE
	<b>Biochemistry</b>	USD	TZS
1.	Albumin	4.21	9,680
2.	Alkaline Phosphatase (ALP)	4.09	9,400
3.	ALT	4.10	9,430
4.	Amylase	4.35	10,005
5.	AST	4.10	9,430
6.	Bilirubin, Direct	4.13	9,499
7.	Bilirubin, Total	4.30	9,890
8.	Cholesterol	4.34	9,982
9.	CKMB	4.51	10,373
10.	Creatinine	4.21	9,683
11.	GGT	4.34	9,982
12.	Glucose	4.17	9,591
13.	HDL	4.34	9,982
14.	LDL	4.34	9,982
15.	Total IgG	4.21	9,683
16.	LDH	4.32	9,936
17.	Protein, Total	4.03	9,269
18.	Triglycerides	4.51	10,373
19.	Urea, Serum	4.34	9,982
	<b>Hematology</b>		
20.	Peripheral Blood Smears	6.52	14,996
21.	Complete Blood Count	1.74	4,002
	<b>Serology/Immunology</b>		
22.	HIV Ab Rapid	Free	Free
23.	Widal Test (Extended)	1.1	2,530
24.	HBV rapid test	1.74	4,002
25.	mRDT	0.65	1,495
26.	Blood grouping (ABO) & Rhesus	1.3	2,990
27.	PSA (Semi-quantitative test)	4.35	10,005
28.	HCV	2.17	4,991
29.	RPR	1.5	3,450
30.	ASOT	2.17	4,991
31.	<b>Microbiology and Parasitology</b>		

	DESCRIPTION	UNIT PRICE	UNIT PRICE
32.	Urinalysis	1.09	2,507
33.	URINE Culture and Sensitivity	4.35	10,005
34.	STOOL Culture and Sensitivity	4.35	10,005
35.	Gram Stain	1.30	2,990
36.	Malaria Smear	1.30	2,990
37.	Wound Culture	4.35	10,005
38.	Blood culture and Sensitivity	6.52	14,996
39.	Body Fluid culture and Sensitivity	4.35	10,005
40.	Routine Stool analysis	0.87	2,001
41.	Bacteria Serotyping	8.70	18,400
42.	Stool Occult Blood	1.30	2,990
43.	High Vaginal Swab culture and sensitivity	4.35	10,005
44.	Fecal H.Pylori Antigen test	1.30	2,990
45.	Sputum Culture and Sensitivity	4.35	10,005
46.	Water analysis (bacteriology)	19.56	45,000
47.	Environmental Microbiology (Nosocomial Infection) in Hospital settings	25.22	58,000
48.	<b>Miscellaneous</b>		
49.	Storage charges (per month)	100.00	230,000

**Categorization of price based on sample volume from the original price.**

- For sample size greater than 100, there will be a 5% discount.
- For samples size greater than 500, there will be a 10% discount.

**Contact information.**

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