

# Certificate of Accreditation

*In accordance with Medical Laboratory Science Council of Nigeria Act 11 of 2003, Section 4(h),  
I hereby certify that:-*

## **EL-LAB LABORATORIES FESTAC, LAGOS, NIGERIA**

Rc. No.: 326391

Practice No.: PML 340

Facility Accreditation Number: **ML: 0003**

is a **Medical Laboratory Science Council of Nigeria** accredited facility  
provided that all conditions and requirements are complied with

This Certificate is valid as per the scope as stated in the accompanying schedule of  
accreditation, Annexure "A", bearing the above accreditation number for

### **MEDICAL LABORATORY TESTING CHEMICAL PATHOLOGY, HAEMATOLOGY, MICROBIOLOGY AND SEROLOGY**

The facility is accredited in accordance with the recognized International Standard

**ISO 15189:2012**

The accreditation demonstrates technical competency for a defined scope and the  
operation of a quality management system

While this certificate remains valid, the accredited facility named above is authorized to  
use the relevant accreditation symbol to issue facility reports and/or certificate

**Effective Date: 01 December, 2016**

**Certificate Expires: 30 November, 2020**

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **ML003**

**Permanent Address of Laboratory:**

EL-LAB LIMITED  
Medical Diagnostic & Research Centre  
Plot 1489, 66 road/18 road, 6<sup>th</sup> Avenue  
Festac Town, Lagos state.

**Signatories:**

Signatories are authorized by the Head of Lab

**Postal Address:**

**Tel:** 08038229492

**Fax:**

**E-mail:** adibo\_elo@yahoo.com

**Contact Person:**

**Issue No:** ML003

**Date of Issue:** 01/12/2016

**Expiry Date:** 30/11/2020

Discipline/Sample type	Type of Test	Equipment/ Method
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**CLINICAL CHEMISTRY**

**Kidney**

Serum	Electrolytes	Automated
Serum	Sodium	Automated
Serum	Potassium	Automated
Serum	Chloride	Automated
Serum	Bicarbonate	Automated
Serum	Calcium	Automated
Serum	Phosphate	Automated
Serum	Magnesium	Automated
Serum	Creatinine	Automated
Serum	Urea	Automated
Serum	Uric Acid	Automated
Urine	Urinalysis	Automated
Urine	Creatinine Clearance	Automated

**Liver**

Plasma	Bilirubin (total)	Automated
Plasma	Bilirubin (conj.)	Automated
Plasma	AST (SGOT)	Automated
Plasma	ALT (SGPT)	Automated
Serum	GGT*	Automated

Plasma	ALP	Automated
Plasma	ACP	Automated
Plasma	LDH*	Automated
Plasma	Amylase	Automated
Serum	G6PD Quantitative/Qualitative	Automated
CSF	CSF- Glucose	Automated
Plasma	Glucose (Fasting)	Automated
Plasma	Glucose (Random)	Automated
Plasma	Glucose (2HPP)	Automated
Plasma	OGTT	Automated
Whole Blood	HBA1c	Automated

### **Lipid Profile**

Plasma	Total Cholesterol	Automated
Plasma	HDL Cholesterol	Automated
Plasma	LDL Cholesterol	Automated
Plasma	Triglycerides	Automated
Plasma	VLDL	Automated

### **Thyroid Profile**

Plasma	TSH	Automated
Plasma	T4 (Total)	Automated
Plasma	T3 (Total)	Automated
Plasma	T4 (Free)	Automated
Plasma	T3 (Free)	Automated
Plasma	Thyroid Abs	Automated
Plasma	TSHR Abs	Automated
Plasma	Growth	Automated
Plasma	PTH	Automated

### **Fertility Profile**

Plasma	B-HCG	Automated
Plasma	Prolactin	Automated
Plasma	FSH	Automated
Plasma	LH	Automated
Plasma	Estradiol (E2)	Automated
Plasma	Progesterone (Day 21)	Automated
Plasma	Progesterone	Automated
Plasma	DHEA*	Automated
Plasma	DHEA-S*	Automated
Plasma	Testosterone	Automated
Plasma	ACTH	Automated
Plasma	Cortisol*	Automated
Plasma	Cortisol (Urine)	Automated

## SEROLOGY/IMMUNOLOGY

Whole Blood/Serum	HIV I & II	Manual
Whole Blood	CD4 Count*	Automated
Whole Blood	HIV Confirmation (PCR)	Automated
Whole Blood	HIV Genotype	Automated
Serum	HIV Viral load*	Automated
Plasma	HIV Drug Resistance Testing	Automated
Plasma	Antiphospholipid Antibody – IgG*	Automated
Plasma	Antiphospholipid Antibody – IgM*	Automated
Plasma	Rheumatoid factor	Automated
Plasma	ASO (Qualitative)	Manual
Plasma	ASO (Quantitative)*	Manual
Plasma	Widal	Manual
Plasma	Pregnancy Test (Blood)	Manual
Plasma	RPR/VDRL	Manual
Plasma	TPHA*	Manual
Plasma	Chlamydia	Manual
Plasma	H.Pylori (Blood/Stool)	Manual
Plasma	Herpes Simplex (HSV) I/ IgG, IgM*	Manual
Plasma	Herpes Simplex (HSV) II/ IgG, IgM*	Manual
Plasma	Rubella-IgG*	Manual
Plasma	Rubella-IgM*	Manual
Plasma	Cytomegalovirus (CMV)*	Manual
Plasma	HPV Genotype	Automated
Plasma	HPV PCR	Automated
Plasma	Toxoplasma-IgG*	Manual
Plasma	Toxoplasma-IgM*	Manual
Plasma	TORCH-IgG*	Automated
Plasma	TORCH-IgM*	Automated
Plasma	Mumps-IgG*	Automated
Plasma	Mumps-IyM*	Automated
Plasma	Paternity/Maternity Testing (DNA)*	Automated
Plasma	DNA Profile*	Automated
Plasma	Bcr Abl Detection PCR*	Automated

## HEMATOLOGY

Whole Blood	FBC	Manual/ Automated
Whole Blood	Hb/PCV	Automated
Whole Blood	WBC + Diff Count	Manual/ Automated
Whole Blood	Reticulocyte Count*	Manual/ Automated
Whole Blood	ESR	Manual/ Automated
Whole Blood	Blood film	Manual
Whole Blood	Blood Group	Manual
Whole Blood	Genotype	Manual
Whole Blood	Bleeding time	Manual
Whole Blood	Clotting time	Manual

## **MICROBIOLOGY/PARASITOLOGY**

Seminal fluid	Semen Analysis (& culture)	Manual
Whole Blood	Malaria Parasite	Manual
Whole Blood	Malaria PCR*	Manual
Whole Blood	Trypanosomes	Manual
Whole Blood	Microfilaria (Blood)	Manual
Whole Blood	Microfilaria (Skin snip)	Manual
Whole Blood	Tuberculin	Manual
Sputum	M. tuberculosis PCR*	Manual
Sputum	AFB	Manual
Skin	Mantoux	Manual
Swab	All culture & (Sensitivity)	Manual
Spinal Fluid	CSF Analysis/Culture	Manual

ISSUED BY THE MEDICAL LABORATORY SCIENCE COUNCIL OF NIGERIA

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**Acting Head of Department, Laboratory Accreditation**