



## CERTIFICATE OF ACCREDITATION

### LANCET LABORATORIES

Co. Reg. No.: 1996/006950/07

#### Uganda Laboratory

Facility Accreditation Number: **M0610**

is a South African National Accreditation System 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 TESTING LABORATORY CHEMISTRY, ENDOCRINOLOGY, FLOW CYTOMETRY, HAEMATOLOGY, MICROBIOLOGY AND SEROLOGY**

The facility is accredited in accordance with the recognised 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 authorised to use the relevant accreditation symbol to issue facility reports and/or certificates

A handwritten signature in black ink, appearing to be "Ms FS Radebe", is written over a horizontal line.

**Ms FS Radebe**

**Acting Chief Executive Officer**

**Effective Date: 26 March 2018**

**Certificate Expires: 25 March 2022**



ANNEXURE A  
**SCHEDULE OF ACCREDITATION**

Facility Number: **M0610**

**Permanent Address of Laboratory:**

Lancet Laboratories (Pty) Ltd  
 Uganda Laboratory  
 Plot 99/101, Buganda Road  
 Kampala

**Signatories:**

Signatories as authorised by the Head of Laboratory

**Postal Address:**

P O Box 8475  
 Johannesburg  
 2000

**Contact Person:**

Ms N Ndlovu

**Tel:** (011) 358 - 0647

**Issue No.:** 1

**Fax:** (011) 710 - 8130

**Date of Issue:** 26 March 2018

**E-mail:** nombuso.ndlovu@lancet.co.za

**Expiry Date:** 25 March 2022

Discipline / Sample Type	Type of Tests	Equipment / Method
<b>Chemistry</b>		
Serum	Alanine Aminotransferase (ALT)	Cobas Integra
Serum	Albumin	Cobas Integra
Serum	Alkaline Phosphatase (ALP)	Cobas Integra
Serum	Amylase	Cobas Integra
Serum	Aspartate Aminotransferase (AST)	Cobas Integra
Serum	Bilirubin, Direct	Cobas Integra
Serum	Bilirubin, Neonatal	Cobas Integra
Serum	Bilirubin, Total	Cobas Integra
Serum	Calcium	Cobas Integra
Serum	Chloride	Cobas Integra
Serum	Cholesterol (HDL)	Cobas Integra
Serum	Cholesterol (Total)	Cobas Integra
Serum	C-Reactive Protein (CRP)	Cobas Integra
Serum	Creatine Kinase (CK)	Cobas Integra
Serum	Creatinine	Cobas Integra
Whole Blood	Creatine Kinase MB (CKMB)	Cobas H232
Serum	Gamma Glutamyl Transferase (GGT)	Cobas Integra
CSF, Plasma	Glucose	Cobas Integra
Whole Blood	HbA1c	Cobas Integra
Serum	HBsAG	Cobas e411

Serum	Iron	Cobas Integra
Plasma	Lactate	Cobas Integra
Serum	Lactate Dehydrogenase (LDH)	Cobas Integra
Serum	Lipase	Cobas Integra
Serum	Magnesium	Cobas Integra
Urine	Microalbumin	Cobas Integra
Serum	Potassium	Cobas Integra
CSF	Protein (Micro)	Cobas Integra
Serum	Protein (Total)	Cobas Integra
Serum	Phosphate - Inorganic	Cobas Integra
Serum	Sodium	Cobas Integra
Serum	Triglycerides	Cobas Integra
Serum	Urea	Cobas Integra
Serum	Uric Acid	Cobas Integra

### Endocrinology

Serum	Alpha Feto-protein (AFP)	Cobas e411
Serum	Estradiol (E2)	Cobas e411
Serum	Ferritin	Cobas e411
Serum	Free T3	Cobas e411
Serum	Free T4	Cobas e411
Serum	Follicle Stimulating Hormone (FSH)	Cobas e411
Serum	Human Chorionic Gonadotropin (hCG)	Cobas e411
Serum	HIV Elisa	Cobas e411
Serum	Luteinising Hormone (LH)	Cobas e411
Whole Blood	Pro Brain Natriuretic Peptide (proBNP)	Cobas H232
Serum	Progesterone	Cobas e411
Serum	Prolactin	Cobas e411
Serum	Prostate Specific Antigen (PSA)	Cobas e411
Serum	Testosterone	Cobas e411
Serum	Thyroid Stimulating Hormone (TSH)	Cobas e411
Whole Blood	Troponin T	Cobas H232
Serum	Vitamin B12	Cobas e411

### Haematology

Plasma	Activated Partial Thromboplastin Time (APTT)	Manual Method
Whole Blood	Blood Group	Manual Method
Whole Blood	D-Dimer	Cobas H232
Whole Blood	Erythrocyte Sedimentation Rate (ESR)	Manual Method
Whole Blood	Full Blood Count	Mindray 5380
Whole Blood	Hb Electrophoresis	Minicap
Plasma	Prothrombin Time (PT) / INR	Manual Method
Whole Blood	Malaria Antigen	Manual Method

Whole Blood	Malaria Smears	Manual Method
<b>Flow Cytometry</b>		
Whole Blood	CD4	FACS Calibur
Whole Blood	CD8	FACS Calibur
<b>Serology</b>		
Serum	Brucella	Manual Method
Urine	Beta Human Chorionic Gonadotrophin (βHCG) Pregnancy	Manual Method
Serum	Helicobacter Pylori Detection	Manual Method
Serum	Hepatitis B Surface Antigen Screen (Rapid)	Manual Method
Serum	Hepatitis C Virus Antibodies Screen (Rapid)	Manual Method
Serum	HIV (Rapid)	Manual Method
Serum	Rheumatoid Factor (RF)	Manual Method
Serum	Treponema Pallidum Heamagglutination (TPHA)	Manual Method
Serum	Widal Test	Manual Method
<b>Microbiology</b>		
CSF, Urine, Synovial Fluid, Pleural Fluid, Stool, Swabs, Blood, Sputum	Microscopy, Culture and Sensitivity	Manual Method
Sputum	AFB	Manual Method
Stool	Rota / Adenovirus	Manual Method
Stool	Helicobater Antigen	Manual Method
Stool	Occult Blood	Manual Method
Stool, Urine	Reducing Substances	Manual Method
Stool	Parasites	Manual Method
CSF	Bacterial Antigen	Manual Method
CSF	Cell Count	Manual Method
CSF	Cryptococcal Antigen Agglutination	Manual Method
CSF	India Ink	Manual Method
Urine	Dipstick (Chemistry)	Manual Method

Original Date of Accreditation: 26 March 2018

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



**Accreditation Manager**