

## CERTIFICATE OF ACCREDITATION

*In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-*

### **BIO ANALYTICAL RESEARCH CORPORATION S.A. (PTY) LTD**

Co. Reg. No.: 1999/010568/07

Practice No.: 5201055

### **(BARC) Division of LANCET LABORATORIES (PTY) LTD**

Facility Accreditation Number: **M0025A**

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, HAEMATOLOGY, IMMUNOLOGY, MICROBIOLOGY AND MOLECULAR BIOLOGY**

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



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Mr R Josias

Chief Executive Officer

Effective Date: 01 February 2020  
Certificate Expires: 31 January 2024



ANNEXURE A  
SCHEDULE OF ACCREDITATION

Facility Number: **M0025A****Permanent Address of Laboratory:**

BIO Analytical Research Corporation S.A (Pty) Ltd  
(BARC) Division of Lancet Laboratories (Pty) Ltd  
11 Napier Road  
Richmond  
Johannesburg  
2092

**Postal Address:**

P O Box 8475  
Johannesburg  
2000

**Tel:** (011) 358-0808**Fax:** (011) 710-8130**E-mail:** tebogo.boikanyo@lancet.co.za**Signatories:**

Signatories as authorised by the Head of Laboratory

**Contact Person:**

Ms N Ndlovu

**Issue No.:** 16**Date of Issue:** 01 February 2020**Expiry Date:** 31 January 2024

Discipline / Sample Type	Type of Tests	Equipment / Method
<b>Chemistry</b>		
Serum	Alanine Aminotransferase (ALT)	Integra 400
Serum	Albumin	Integra 400
Serum	Alkaline Phosphatase (ALP)	Integra 400
Serum	Amylase	Integra 400
Serum	Aspartate Aminotransferase (AST)	Integra 400
Serum, Urine	Beta Human Chorionic Gonadotrophin (BHCG) Screen	Manual Methods (Quick Vue)
Urine	Beta Human Chorionic Gonadotrophin (BHCG) Screen	Clinitest (Clinitek Status+)
Serum	Bicarbonate (CO <sub>2</sub> )	Integra 400
Serum	Bilirubin, Direct	Integra 400
Serum	Bilirubin, Total	Integra 400
Serum	Calcium (Total)	Integra 400
Serum	Chloride	Integra 400
Serum	Cholesterol (HDL)	Integra 400
Serum	Cholesterol (LDL) Measured	Integra 400
Serum	Cholesterol (Total)	Integra 400
Serum	C-Reactive Protein (CRP)	Integra 400
Serum	C-Reactive Protein (CRP) High Sensitive	Integra 400
Serum	Creatine Kinase (CK)	Integra 400
Serum	Creatinine	Integra 400

Serum	Creatinine Clearance (Calculated)	Cockcroft and Gault Method
Serum	Gamma Glutamyl Transferase (GGT)	Integra 400
Plasma, Serum	Glucose	Integra 400
Urine	Urine Protein, Urine Glucose, Urine Creatinine, Urine Micro Albumin	Integra 400
Whole Blood	HbA1c	Biorad D10

Plasma, Serum, Whole Blood	HIV (Rapid)	Manual Methods (Determine Unigold FDA and Unigold Non FDA) Oraquick
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Serum	Lactate Dehydrogenase (LDH)	Integra 400
Serum	Lipase	Integra 400
Serum	Magnesium	Integra 400
Serum	Phosphate	Integra 400
Serum	Potassium	Integra 400
Serum	Protein (Total)	Integra 400
Urine	Protein	Integra 400
Serum	Sodium	Integra 400
Serum	Triglycerides	Integra 400
Serum	Urate	Integra 400
Serum	Urea	Integra 400

**Haematology**

Whole Blood	Full Blood Count & Differential Count	Sysmex XN1000i
Whole Blood	Full Blood Count and Differential Count	Sysmex XN 350
Whole Blood	Reticulocytes + Full Blood Count and Differential Count	Sysmex XN 1000

**Immunology**

Serum, Plasma	HIV Western Blot	Manual (Bio-Rad GS HIV-1)
Whole Blood, Serum, Plasma	HIV - 1/2 Confirmatory	Geenius TM HIV-1/2
Serum	HSV	Dynex DS2 (Focus)

**Microbiology**

Urine	Chemistry	Dipstick (Combur UX)
Urine	Macroscopy	Manual Method
Urine	Microscopy	Manual Method
Slides	Nugent Scores for Baterial Vaginosis	Manual Method
Plasma	TB QuantiFERON Gold Plus	Manual Method / Dynex DS2

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## Molecular Biology

Urine / Rectal Swabs  
(Vagina / Urethral Swab)

Chlamydia Trachomatis/ Neisseria Gonorrhoea Cepheid GeneXpert

Sputum

MTB Ultra

Cepheid GeneXpert

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Original Date of Accreditation: 01 February 2000

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



*[Handwritten Signature]*

**Accreditation Manager**

