CERTIFICATE OF ACCREDITATION

NAMIBIA INSTITUTE OF PATHOLOGY - WINDHOEK LABORATORY

Company Registration No. 2000/41

Facility Accreditation Number: MED 034

is a SADCAS accredited Medical Laboratory provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,

Annexure "A", bearing the above accreditation number for

MEDICAL TESTING LABORATORY CLINICAL CHEMISTRY, ENDOCRINOLOGY, HAEMATOLOGY 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 laboratory quality management system

SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and SADCAS serves as the basis for the recognition of SADCAS by SADC Member States as a multi-economy accreditation body

Mrs Pinkie Malebe For Chief Executive Officer

Effective Date (Issue No: 2): 16 January 2023
Certificate Expires: 19 August 2024



ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: MED 034 (ISO 15189:2012)

Permanent Address of Laboratory

Namibia Institute of Pathology NIP Windhoek Laboratory NIP Head Office, ERF 4937

Corner Hosea Kutako Drive and Rowan Street

Windhoek Namibia

Postal Address

P.O Box 277 Windhoek Namibia

<u>Tel</u> : +264 61 2954238

<u>Cell</u> : +264 81 2772809 <u>Fax</u> : +264 61 255566

Email : douglas.chiwara@nip.com.na

Technical Signatories

: As Authorized by the Head of

Laboratory

Nominated Representative : Mr Douglas Chiwara

<u>Issue No</u> : 03

Date of Issue: 16 January 2023Expiry Date: 19 August 2024

| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD |
|------------------------|--------------------|------------------|
| CLINICAL CHEMISTRY | | |
| Serum | Albumin | Architect C4000 |
| Serum | ALP | Architect C4000 |
| Serum | ALT | Architect C4000 |
| Serum | AST | Architect C4000 |
| Serum | Amylase | Architect C4000 |
| Serum | Bicarbonate | Architect C4000 |
| Serum | Calcium | Architect C4000 |
| Serum | Chloride | Architect C4000 |
| Serum | Cholesterol | Architect C4000 |
| Serum | Creatinine | Architect C4000 |
| Serum | C-reactive protein | Architect C4000 |
| Serum | Direct Bilirubin | Architect C4000 |
| Serum | GGT | Architect C4000 |
| Plasma | Glucose | Architect C4000 |
| Serum | LDH | Architect C4000 |
| Serum | Potassium | Architect C4000 |
| Serum | Sodium | Architect C4000 |
| Serum | Total Bilirubin | Architect C4000 |
| Serum | Total Protein | Architect C4000 |
| Serum | Urea | Architect C4000 |
| Serum | Uric Acid | Architect C4000 |



ANNEXURE A

Laboratory Accreditation No: MED 034 (ISO 15189:2012)

Issue No: 03

Date of Issue: 16 January 2023 Date of Expiry: 19 August 2024

| DISCIPLINE/SAMPLE TYPE | TYPES OF TESTS | EQUIPMENT/METHOD | |
|------------------------|-----------------------------|------------------|--|
| ENDOCRINOLOGY | | | |
| Serum | Estradiol | Architect i1000 | |
| Serum | FSH | Architect i1000 | |
| Serum | Free- T4 | Architect i1000 | |
| Serum | Free- T3 | Architect i1000 | |
| Serum | HCG | Architect i1000 | |
| Serum | LH | Architect i1000 | |
| Serum | Prolactin | Architect i1000 | |
| Serum | Progesterone | Architect i1000 | |
| Serum | Free-PSA | Architect i1000 | |
| Serum | Total-PSA | Architect i1000 | |
| Serum | TSH | Architect i1000 | |
| Whole Blood | Troponin T | Manual Method | |
| | · | | |
| <u>HAEMATOLOGY</u> | | | |
| Whole Blood | WBC | Sysmex XN 550 | |
| Whole Blood | RBC | Sysmex XN 550 | |
| Whole Blood | НВ | Sysmex XN 550 | |
| Whole Blood | нст | Sysmex XN 550 | |
| Whole Blood | MCV | Sysmex XN 550 | |
| Whole Blood | MCH | Sysmex XN 550 | |
| Whole Blood | мснс | Sysmex XN 550 | |
| Whole Blood | RDW | Sysmex XN 550 | |
| Whole Blood | Platelet Count | Sysmex XN 550 | |
| Whole Blood | ESR – Sediplast -Westergren | Manual Method | |
| Whole Blood | Malaria- Giemsa Stain | Manual Method | |
| | | | |
| SEROLOGY | | | |
| Serum | Hepatitis B Surface Antigen | Architect i1000 | |
| Serum | Hepatitis B Core Antibodies | Architect i1000 | |
| Serum | Hepatitis B Core IgM Ab | Architect i1000 | |
| Serum | Hepatitis B Surface Ab | Architect i1000 | |
| Serum | Hepatitis C Antibodies | Architect i1000 | |
| Serum | Hepatitis A Antibodies | Architect i1000 | |
| Serum | HIV Ag/Ab Combo | Architect i1000 | |
| | | | |

Original date of accreditation: 20 August 2019

Eva Muronda For Technical Manager Page 2 of 2