

CERTIFICATE OF ACCREDITATION

ARTHUR DAVISON CHILDREN'S HOSPITAL LABORATORY - ZAMBIA

HPCZ/101/3/2/039

Facility Accreditation Number: MED 062

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, HAEMATOLOGY, MICROBIOLOGY
MOLECULAR BIOLOGY, PARASITOLOGY 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*

Eve C Gadzikwa
SADCAS Chief Executive Officer

Effective Date (Issue No: 4): 10 February 2024
Certificate Expires: 05 December 2025

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 062 (ISO 15189:2012)**

<p>Permanent Address of Laboratory Arthur Davison Children's Hospital Laboratory Corner of Kalewa and Chiwawangala Road Northrise Ndola Zambia</p> <p>Postal Address: P.O Box 250277 Ndola Zambia</p> <p>Tel : +260 212671694 Cell : +260 957099636 Fax : - Email : shadmumbair@gmail.com</p>		<p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Mr Shadreck Mumba</p> <p>Issue No : 04 Date of Issue : 10 February 2024 Expiry Date : 05 December 2024</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p>CLINICAL CHEMISTRY</p> <p>Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma Serum/Plasma</p> <p>HAEMATOLOGY Whole Blood</p> <p>MICROBIOLOGY Urine</p>	<p>Albumin ALT AST Cholesterol Creatinine Direct Bilirubin Total Bilirubin Triglycerides Glucose Urea Sodium Chloride Potassium</p> <p>Full Blood Count</p> <p>Urinalysis</p>	<p>PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 PENTRA C200 Humalyte Humalyte Humalyte</p> <p>Micros Es 60</p> <p>Manual method</p>

ANNEXURE A

Laboratory Accreditation No: MED 062 (ISO 15189:2012)

Issue No: 04

Date of Issue: 10 February 2024

Date of Expiry: 05 December 2024

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>PARASITOLOGY</u> Whole Blood	Malaria Blood Slide	Manual method
<u>MOLECULAR BIOLOGY</u> Plasma Plasma Plasma	HIV 1 RNA PCR Viral Load HIV Viral Load Viral Load	CAP/CTM 96 Cobas 6800 Cobas 4800
<u>SEROLOGY</u> Serum/ Plasma Serum/ Plasma Serum / Plasma Urine	Rapid HIV 1/2 Rapid HBsAg Rapid Syphilis Pregnancy Test	Manual method Manual method Manual method Manual Method

Original date of accreditation: 19 February 2021

Page 2 of 2

Mrs Pinkie J Malebe
SADCAS Technical Manager