

CERTIFICATE OF ACCREDITATION

CENTRE FOR INFECTIOUS DISEASE RESEARCH IN ZAMBIA CENTRAL LABORATORY

Registration No./Identify No: HPCZ/101/3/0356

Facility Accreditation Number: MED 024

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 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

Date of Renewal of Accreditation: 13 September 2023
Effective Date (Issue No: 1): 13 September 2023
Certificate Expires: 05 December 2025

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 024 (ISO 15189:2012)**

<p>Permanent Address of Laboratory Centre for Infectious Disease Research in Zambia Central Laboratory Plot No: 23, Corner of Alick Nkhata and Condor Roads, Kalingalinga Clinic Grounds, Lusaka Zambia</p> <p>Postal Address: P.O Box 34681 Lusaka Zambia</p> <p>Tel : Cell : +260 950280227 Email : mathews.siulapwa@cidrz.org</p>		<p>Technical Signatories : As Authorized by the Head of Laboratory</p> <p>Nominated Representative : Mr Mathews Chola Siulapwa</p> <p>Issue No : 01 Date of Issue : 13 September 2023 Expiry Date : 05 December 2025</p>	
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD	
CLINICAL CHEMISTRY			
Serum	AST	Beckman Coulter AU480	
Serum	ALT	Beckman Coulter AU480	
Serum	ALP	Beckman Coulter AU480	
Serum	Calcium	Beckman Coulter AU480	
Serum	Creatinine	Beckman Coulter AU480	
Serum	Glucose	Beckman Coulter AU480	
Serum	GGT	Beckman Coulter AU480	
Serum	HDL	Beckman Coulter AU480	
Serum	Direct Bilirubin	Beckman Coulter AU480	
Serum	Total Bilirubin	Beckman Coulter AU480	
Serum	Total Cholesterol	Beckman Coulter AU480	
Serum	Triglycerides	Beckman Coulter AU480	
Serum	Urea	Beckman Coulter AU480	
HAEMATOLOGY			
Whole Blood	Full Blood Count	Sysmex XN 1000	
Whole Blood	Differential Count	Sysmex XN 1000	
Whole Blood	CD4	Beckman Coulter Aquios	
Whole Blood	CD4 %	Beckman Coulter Aquios	

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>MICROBIOLOGY</u>		
Sputum	MTB Direct Smears - ZN Culture	Manual -Light Microscopy BACTEC MGIT 960 – LJ & MGIT
Urine	MTBRIF CT/NG Urinalysis	Gene Xpert Gene Xpert
TB Positive Culture	hCG BDMGIT TBc ID Test	Siemens – Clinitek Siemens – Clinitek BDMGIT TBcID Kit (Manual)
<u>MOLECULAR BIOLOGY</u>		
Plasma	HIV 1 RNA PCR	Hologic Panther
Dried Blood Spot	HIV 1 DNA PCR	GeneXpert
Nasopharyngeal Swab	SARS COV 2	Hologic Panther
Oropharyngeal Swab		
<u>SEROLOGY</u>		
Serum	HBsAg	Immunochemistry Access II Beckman Coulter
Serum	HAV	Immunochemistry Access II Beckman Coulter
Serum	HCV	Immunochemistry Access II Beckman Coulter
Serum	HBcAb	Immunochemistry Access II Beckman Coulter
Serum	HBs Ab	Immunochemistry Access II Beckman Coulter
Serum	RPR	Manual Method