

# CERTIFICATE OF ACCREDITATION

## MALAWI LIVERPOOL WELLCOME TRUST CLINICAL RESEARCH PROGRAMME

*An affiliate of University of Malawi, College of Medicine*

**Facility Accreditation Number: MED 061**

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, MYCOBACTERIOLOGY,  
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*

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**Mrs Maureen P Mutasa  
SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 16 February 2021  
Certificate Expires: 15 February 2026**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 061 (ISO 15189:2012)**

<p><b>Permanent Address of Laboratory</b> Malawi Liverpool Wellcome Trust Clinical Research Programme Queen Elizabeth Central Hospital Chipatala Avenue Chichiri, Blantyre Malawi</p> <p><b>Postal Address:</b> P.O Box 30096 Blantyre 3 Malawi</p> <p><b>Tel</b> : +265 187 6444 <b>Cell</b> : +267 888421953 <b>Fax</b> : +265 1875774 <b>Email</b> : <a href="mailto:jkaphika@mlw.mw">jkaphika@mlw.mw</a></p>		<p><b>Technical Signatories</b> : As Authorized by the Head of Laboratory</p> <p><b>Nominated Representative</b> : Mr Joshua Shein Kaphika</p> <p><b>Issue No</b> : 01 <b>Date of Issue</b> : 16 February 2021 <b>Expiry Date</b> : 15 February 2026</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><b>CLINICAL CHEMISTRY</b></p> <p>Plasma/Serum Plasma/Serum Plasma/Serum Plasma/Serum Plasma/Serum Plasma/Serum Plasma/Serum</p> <p><b>MYCOBACTERIOLOGY</b> Sputum</p> <p><b>MICROBIOLOGY</b> CSF</p> <p>CSF</p> <p>Blood</p>	<p>Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Calcium Potassium Sodium Urea Chloride</p> <p>TB Microscopy</p> <p>TB Culture MTB Identification MPT64 Antigen</p> <p>Wet Preparation and Cell Count Gram Stain India Ink Wright's Stain</p> <p>Culture</p> <p>Blood Culture</p>	<p>AU 480 AU 480 AU 480 AU 480 AU 480 AU 480 AU 480</p> <p>Ziehl Neelsen Stain Auramine O Fluorescent Stain BACTEC MGIT 960 Manual Method</p> <p>Manual Method</p> <p>Manual Method</p> <p>Manual Method</p>

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Laboratory Accreditation No: MED 061 (ISO 15189:2012)

Issue No: 01

Date of Issue: 16 February 2021

Date of Expiry: 15 February 2026

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<b><u>MICROBIOLOGY (cont'd)</u></b>		
Blood culture, CSF	Agglutination testing Salmonella Shigela Haemophilus Neissera	Manual Method
Blood Culture, CSF	Agglutination testing Optochin Streptococcal grouping Urease X and V API Identification <ul style="list-style-type: none"> <li>• 20E</li> <li>• 20 NE</li> <li>• NH</li> </ul> Bile Solubility Carbohydrate Utilization Catalase Coagulase (Slide and Tube) DNAse Triple Sugar Iron Crag Lateral Flow	Manual Method
Blood Culture, CSF	Sensitives EUCAST E- test ESBL Beta – Lactamase	Manual Method
<b><u>PARASITOLOGY</u></b>		
Whole Blood	Malaria Microscopy	Manual method

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><b><u>SEROLOGY</u></b></p> <p>Blood Whole Blood/ Serum/ Plasma</p>	<p>CD 4 HIV</p>	<p>Sysmex Flow Count Manual - Rapid</p>
<p><b><u>HAEMATOLOGY</u></b></p> <p>Whole Blood Whole Blood</p>	<p>Full Blood Count WBC Differential</p>	<p>Beckman Coulter ACT 5 Diff Series Beckman Coulter ACT 5 Diff Series</p>

Original date of accreditation: 16 February 2021

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**Pinkie J Malebe**  
**SADCAS Technical Manager**