

# CERTIFICATE OF ACCREDITATION

## **PATHCARE – SWAKOPMUND LABORATORY**

*Company Registration No. Co. Reg. No.: 93/302*

*Practice No.: 0520000006238*

**Facility Accreditation Number: MED 136**

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, MICROBIOLOGY AND**  
**SEROLOGY**

*The facility is accredited in accordance with the recognized International Standard*

**ISO 15189:2022**

*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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**Eve Christine Gadzikwa**  
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 2): 20 January 2025**

**Certificate Expires: 07 May 2028**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: **MED 136 (ISO 15189:2022)**

<p><b>Permanent Address of Laboratory</b> Dr Shaw Roux and Partners Swakopmund Laboratory Franziska van Neel St Swakopmund Namibia</p> <p><b>Postal Address:</b> P.O Box 5355 Ausspannplatz Windhoek, Namibia</p> <p><b>Tel</b> : +27 5963599 <b>Cell</b> : +2774 5858910 <b>Fax</b> : - <b>Email</b> : <a href="mailto:stephan.marias@pathcare.net">stephan.marias@pathcare.net</a></p>		<p><b>Technical Signatories</b> : As Authorized by the Head of Laboratory</p> <p><b>Nominated Representative</b> : Mr Stephan Marais</p> <p><b>Issue No</b> : 02 <b>Date of Issue</b> : 20 January 2025 <b>Expiry Date</b> : 07 May 2028</p>
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<p><b>CLINICAL CHEMISTRY</b></p> <p>Serum Serum Serum Serum Serum Serum Serum Serum Serum Serum/ CSF, Urine Serum Serum Serum Serum Serum, Urine Serum Whole blood Serum Serum Plasma/ Serum Serum Serum Serum</p>	<p>Albumin Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Amylase Bicarbonate (CO<sub>2</sub>) Bilirubin, Direct Bilirubin, Total Calcium Chloride Cholesterol (HDL) Cholesterol (LDL) Cholesterol (Total) Creatinine Creatinine Kinase (CK) HBA1C C-Reactive Protein Gamma Glutamyl Transferase (GGT) Glucose Iron Lactate Dehydrogenase (LDH) Lipase</p>	<p>Abbott Alinity CI Abbott Alinity CI</p>

## ANNEXURE A

Laboratory Accreditation No: MED 136 (ISO 15189:2022)

Issue No: 02

Date of Issue: 20 January 2025

Date of Expiry: 07 May 2028

DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<b><u>CLINICAL CHEMISTRY</u></b>		
<b><u>cont'd</u></b>		
Serum	Magnesium	Abbott Alinity CI
Serum	Phosphate – Inorganic	Abbott Alinity CI
Serum, Urine	Potassium	Abbott Alinity CI
CSF, Urine	Protein, Micro (MTP)	Abbott Alinity CI
Serum	Protein, Total	Abbott Alinity CI
Serum, Urine	Sodium	Abbott Alinity CI
Serum	Transferrin	Abbott Alinity CI
Serum	Triglycerides	Abbott Alinity CI
Serum	Urate	Abbott Alinity CI
Serum, Urine	Urea	Abbott Alinity CI
<b><u>ENDOCRINOLOGY</u></b>		
Serum	Beta Human Chorionic Gonadotrophin ( $\beta$ HCG)	Abbott Alinity CI
Serum	Creatinine Kinase MB (CKMB)	Abbott Alinity CI
Serum	Free Thyroxine (FT4)	Abbott Alinity CI
Serum	Prostate Specific Antigen (PSA)	Abbott Alinity CI
Serum	Pro Brain Natriuretic Peptide (proBNP)	Abbott Alinity CI
Serum	Procalcitonin (PCT)	Abbott Alinity CI
Serum	Thyroid Stimulating Hormone (TSH)	Abbott Alinity CI
Plasma	Troponin I	Abbott Alinity CI
Serum	Estrogen	Abbott Alinity CI
Serum	LH	Abbott Alinity CI
Serum	FSH	Abbott Alinity CI
Serum	Prolactin	Abbott Alinity CI
Serum	CEA	Abbott Alinity CI
Serum	Progesterone	Abbott Alinity CI
<b><u>HAEMATOLOGY</u></b>		
Plasma	Activated Partial Thromboplastin Time (APTT)	CL Analyser
Whole Blood	Blood Groups (ABO & Rh D)	Manual Method
Plasma	D- Dimer (Fibrin Degradation Product)	Mini Vidas
Whole Blood	Differential Count	Manual Method
Whole Blood	Full Blood Count & Differential Count	Sysmex XN 550
Plasma	International Normalised Ratio (INR)	CL Analyser
Whole Blood	Malaria Antigen Test (ICT)	Manual Method
Whole Blood	Malaria Parasites	Manual Method

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD	
<b><u>MICROBIOLOGY</u></b>			
CSF	Microscopy	Manual Method	
	Culture and Isolation of pathogenic organisms	Manual Method	
	Antimicrobial sensitivity	Manual Method	
	Reducing Substrates	Manual Method	
Pus	Microscopy	Manual Method	
	Culture and Isolation of pathogenic organisms	Manual Method	
	Antimicrobial sensitivity	Manual Method	
Urine	Microscopy	Manual Method	
	Culture and Isolation of pathogenic organisms	Manual Method	
	Antimicrobial sensitivity	Manual Method	
	Reducing substances	Manual Method	
Stool	Microscopy	Manual Method	
	Culture and Isolation of pathogenic organisms	Manual Method	
	Antimicrobial sensitivity	Manual Method	
	Rota	Manual Method	
	Adeno	Manual Method	
	<i>Helicobacter pylori</i>	Manual Method	
	Reducing Substrates	Manual Method	
	Parasitology	Manual Method	
	FOB	Manual Method	
	Blood Culture	Microscopy	Vitek II & Manual Method
		Culture and Isolation of pathogenic organisms	Vitek II & Manual Method
Antimicrobial sensitivity		Vitek II & Manual Method	
<b><u>SEROLOGY</u></b>			
Serum	Hepatitis B Surface Antigen (HBsAg)	Abbott Alinity Ci	
Serum	HIV	Abbott Alinity Ci	

Original date of accreditation: 08 May 2023

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