

# CERTIFICATE OF ACCREDITATION

## NAMIBIAN STANDARDS INSTITUTION - TESTING CENTRE

*Standards Act of 2005 No.18*

**Facility Accreditation Number: TEST-5 0048**

is a SADCAS accredited Testing 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

### CHEMICAL ANALYSIS

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

### ISO/IEC 17025:2017

*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): 25 May 2020**

**Certificate Expires: 24 May 2025**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0048 (ISO/IEC 17025:2017)**

<p><b>Permanent Address of Laboratory</b> Namibian Standards Institution – Testing Centre New Light Industrial Area Langer Heinrich Crescent ERF No. 4466, Walvis Bay Namibia</p> <p><b>Postal Address:</b> P O Box 123 Walvis Bay Namibia</p> <p><b>Tel</b> : +264 64 216 600 <b>Direct</b> : +264 64 216 609 <b>Cell</b> : +264 81 147 5386 <b>Email</b> : <a href="mailto:nseua@nsi.com.na">nseua@nsi.com.na</a></p>		<p><b>Technical Signatories:</b> Mr O Ashipala (All methods) Mr E Uusiku (All methods) Ms M Uusiku (All methods) Ms H Namupala (All methods, except TM/B/03 &amp; TM/B/08)</p> <p><b>Nominated Representative</b> : Ms A Nseu</p> <p><b>Issue No</b> : 04 <b>Date of Issue</b> : 20 April 2023 <b>Expiry Date</b> : 24 May 2025</p>	
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED	
Shellfish	Determination of Amnesic Shellfish Poisoning (ASP) Toxicity	TM/B/01 by HPLC-UV	
	Determination of Paralytic Shellfish Poisoning (PSP) Toxicity	TM/B/03 based on AOAC Official Method 959.08 by Mouse Bioassay	
	Determination of Paralytic Shellfish Poisoning (PSP) Toxicity	TM/B/04 by HPLC-FLD	
	Determination of Lipophilic Toxins	TM/B/08 by LC-MS/MS	
Fish and Fisheries Products	Determination of Histamine	TM/B/05 by LC-MS/MS	
	Determination of Histamine	TM/B/16 by HPLC-UV	
Fish and Fisheries Products, Poultry and Poultry Products, Meat and Meat Products, Agronomic Products, Horticulture Products	Determination of Mercury	TM/B/06 using Direct Mercury Analyzer 80-TriCell	
	Determination of Cadmium and Lead	TM/B/07 by GF - AAS	

## ANNEXURE A

Laboratory Accreditation No: TEST-5 0048 (ISO/IEC 17025:2017)

Issue No: 04

Date of Issue: 20 April 2023

Date of Expiry: 24 May 2025

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<b>Water Quality</b> Potable Water (Tap water, Bottled Water) and Wastewater	Determination of Turbidity	TM/B/11 using Turbidimeter
Potable Water (Tap Water, Bottled Water) Wastewater, River Water and Borehole Water	Determination of pH Determination of Conductivity Determination of Total Dissolved Solids	TM/B/09 using pH/Conductivity Meter TM/B/10 using pH/Conductivity Meter TM/B/10 using pH/Conductivity Meter
Potable Water (Tap Water, Bottled Water), Wastewater and Sea Water	Determination of Salinity	TM/B/12 using Salt 6+ Salinity Meter

Original date of accreditation: 25 May 2020

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**Pinkie J Malebe**  
SADCAS Technical Manager