

CERTIFICATE OF ACCREDITATION

NAMIBIAN STANDARDS INSTITUTION - TESTING CENTRE LABORATORY

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*

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 24 August 2024
Effective Date (Issue No: 1): 12 December 2024
Certificate Expires: 11 December 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

CHEMICAL ANALYSIS

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

<p>Permanent Address of Laboratory Namibian Standards Institution – Testing Centre Light Industrial Area Langer Heinrich Crescent ERF No. 4466, Walvis Bay Namibia</p> <p>Postal Address: P O Box 123 Walvis Bay Namibia</p> <p>Tel : +264 64 216 600 Direct : +264 64 216 47 Cell : +264 81 341 3866 Email : uusikum@nsi.com.na</p>		<p>Technical Signatories: Mr O Ashipala (All methods) Mr E Uusiku (All methods) Mrs M Uusiku (All methods, except TM/B/18) Ms H Namupala (All methods) Mr O Nahambo (All methods, except TM/B/04)</p> <p>Nominated Representative : Ms M Uusiku</p> <p>Issue No : 02 Date of Issue : 11 September 2025 Expiry Date : 11 December 2029</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Shellfish and Shellfish Products	Determination of Amnesic Shellfish Poisoning (ASP) Toxicity Determination of Paralytic Shellfish Poisoning (PSP) Toxicity Determination of Lipophilic Toxins	TM/B/01 by HPLC-UV TM/B/04 by HPLC-FLD TM/B/08 by LC-MS/MS
Fish and Fishery Products	Determination of Histamine Determination of Histamine	TM/B/05 by LC-MS/MS TM/B/16 by HPLC-UV
Fish and Fishery Products Poultry and Poultry Products, Meat and Meat Products, Shellfish and Shellfish Products, Fruits and Fruit products, Vegetables and Vegetable products, Grains and Grain products, Deionized water, RO water, Tap water, Bottled water, Borehole water and Sea water	Determination of Mercury	TM/B/06 using Direct Mercury Analyzer 80-TriCell

ANNEXURE A

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

Issue No: 02

Date of Issue: 11 September 2025

Date of Expiry: 11 December 2029

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Fish and Fishery products, Meat and Meat products, Poultry and Poultry products, Shellfish and Shellfish products, Fruits and Fruit products, Vegetables and Vegetable products, Grains and Grain products and Sea water	Determination of Cadmium and Lead	TM/B/07 by GF - AAS
Potable Water (Tap Water, Bottled Water), Effluent Water, 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) and Effluent Water	Determination of Turbidity	TM/B/11 using Turbidimeter
Potable Water (Tap Water, Bottled Water), Effluent Water and Sea Water	Determination of Salinity	TM/B/12 using Salt 6+ Salinity Meter
Tap Water, Bottled Water, RO Water and Borehole Water	Determination of Multi-elements (Ag, As, Ba, Be, Bi, Cd, Ce, Co, Cr, Fe, Li, Mn, Mo, Ni, Pb, Se, Sn, Te, Ti, Tl, U, V, W and Zn)	TM/B/18 by ICP-MS
Fish and Fishery Products, Poultry and Poultry Products, Meat and Meat Products, Shellfish and Shellfish Products, Fruits and Fruit Products, Vegetables and Vegetable products, Grains and Grain products, Deionized water, RO water, Tap water, Bottled water, Borehole water	Determination of Mercury	TM/B/19 by CV AAS

Original date of accreditation: 25 May 2020

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Pinkie J Malebe
SADCAS Technical Manager