

# CERTIFICATE OF ACCREDITATION

## NATIONAL FISH QUALITY CONTROL LABORATORY - NYEGEZI

*Company Registration No: The Fisheries Act No.22, 2003*

**Facility Accreditation Number: TEST-1 0015**

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

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

**Date of Renewal of Accreditation** 20 May 2023  
**Effective Date (Issue No: 1):** 20 May 2023  
**Certificate Expires:** 19 May 2028

**ANNEXURE A**  
**SCHEDULE OF ACCREDITATION**  
**MICROBIOLOGICAL ANALYSIS**

**Laboratory Accreditation Number: TEST-1 0015 (ISO/IEC 17025:2017)**

<p><b>Permanent Address of Laboratory</b> National Fish Quality Control Laboratory Microbiology Laboratory Nyegezi Fisheries Area Mwanza Tanzania</p> <p><b>Postal Address</b> P O Box 1392 Mwanza Tanzania</p> <p><b>Tel</b> : +255 28 298 3356/298 3357 <b>Cell</b> : +255 75 283 6860 <b>Emai</b> : <a href="mailto:info@nfqclab.go.tz">info@nfqclab.go.tz</a> <a href="mailto:msumba.lugwisha@nfqclab.go.tz">msumba.lugwisha@nfqclab.go.tz</a></p>		<p><b>Technical Signatories</b> : Ms N Sosthenes (All methods) Ms E Mbilinyi (All methods) Ms O J Kapama (All methods) Mr E P Kiswaga (All methods) Mr T L Mtokoma (All methods)</p> <p><b>Management Signatory</b> : Dr O J Mhongole</p> <p><b>Nominated Representative</b> : Mr M V Lugwisha</p> <p><b>Deputy Nominated Representative</b> : Ms U M Philip</p> <p><b>Issue No</b> : 01 <b>Date of Issue</b> : 20 May 2023 <b>Expiry Date</b> : 19 May 2028</p>
<b>MATERIALS/PRODUCTS TESTED</b>	<b>TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT</b>	<b>STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED</b>
Food and Animal Feed Stuff	Total Plate Count at 30°C	TZS 118:2007 based on ISO4833:2003 (Colony count)
Foodstuff (Fish and Fishery Products)	Enumeration of Total Coliforms at 37°C	TZS 119:2002 based on ISO 4831:1991 (MPN)
	Enumeration of <i>Staphylococcus aureus</i>	TZS 125:2002/Amd.1:2007 based on ISO 6888-1:1999/Amd.1:2007 (Spread-plate)
	Detection and enumeration of Enterobacteriaceae	ISO 21528-2:2004 (Colony count)
	Enumeration of <i>Escherichia coli</i> at 44°C	TZS731:2007 based on ISO 7251:2005 (MPN)
	Detection of Salmonella	TZS 122:2007 based on ISO 6579:2002
	Detection of <i>Vibrio cholerae</i>	TZS 733:2002
	Detection and isolation of <i>Vibrio Parahaemolyticus</i>	TZS 127:2006 based on ISO 8914:1990

## ANNEXURE A

Laboratory Accreditation No: TEST-1 0015 (ISO/IEC 17025:2017)

Issue No: 01

Date of Issue: 20 May 2023

Date of Expiry: 19 May 2028

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<b>Water</b> (Tap, Surface and Bottled water)	Total Plate Count at 22°C	ISO 6222:1999 (Colony Count)
	Total Plate Count at 37°C	ISO 6222:1999 (Colony Count)
	<i>Escherichia coli</i> at 37°C	LTM-01:2021 (Membrane Filtration)
	<i>Escherichia coli</i> at 44°C	LTM-01:2021 (Membrane Filtration)
	Total Coliforms at 37°C	LTM-01:2021 (Membrane Filtration)

Original date of accreditation: 20 March 2018

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