

# CERTIFICATE OF ACCREDITATION

## NATIONAL WATER QUALITY REFERENCE LABORATORY - UGANDA

*Established by Water Act, Cap 152, 1997 of the Republic of Uganda*

**Facility Accreditation Number: TEST-1 0034**

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 Accreditation: 23 March 2025**  
**Effective Date (Issue No: 1): 23 March 2025**  
**Certificate Expires: 22 March 2030**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### Microbiological Analysis

Laboratory Accreditation Number: **TEST-1 0034 (ISO/IEC 17025:2017)**

<p><b><u>Permanent Address of Laboratory</u></b> National Water Quality Reference Laboratory 6A-8 Water Work Road Entebbe Uganda</p> <p><b><u>Postal Address</u></b> P O Box 19 Entebbe Uganda</p> <p><b><u>Tel</u></b> : +256 772 690 421 <b><u>Cell</u></b> : +256 772 690 421 <b><u>Email</u></b> : <a href="mailto:idrakua.lily@gmail.com">idrakua.lily@gmail.com</a></p>		<p><b><u>Technical Signatories</u></b> : Mr A O Samuel (All methods) Ms N Judith (All methods)</p> <p><b><u>Nominated Representative</u></b> : Mr O D Wilbert</p> <p><b><u>Issue No</u></b> : 02 <b><u>Date of Issue</u></b> : 16 April 2026 <b><u>Expiry date</u></b> : 22 March 2030</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Surface water, Ground water, Drinking water, Wastewater	<p>Enumeration of Coliform bacteria and <i>E. coli</i> using chromogenic coliform agar</p> <p>Enumeration of total coliform and <i>E. coli</i></p> <p>Enumeration of microorganisms (Heterotrophic Plate Count)</p>	<p>PM 7.2 TM/M-01/01 - Membrane Filtration Technique</p> <p>PM 7.2/TM/M-02/01 - using defined substrate technology (colilert-18) Quanti-tray</p> <p>PM 7.2/TM/M-03/01 by Pour Plate Technique</p>

Original date of accreditation: 23 March 2025

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**Pinkie J Malebe**  
SADCAS Technical Manager