

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*

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>Permanent Address of Laboratory National Water Quality Reference Laboratory 6A-8 Water Work Road Entebbe Uganda</p> <p>Postal Address P.O Box 19 Entebbe Uganda</p> <p>Tel : +256 772 690 421 Cell : +256 772 690 421 Email : idrakua.lily@gmail.com</p>		<p>Technical Signatories : Mr A O Samuel (All methods) Ms A Penrose (All methods) Ms N Judith (All methods) O G William (All methods)</p> <p>Nominated Representative : Mr O D Wilbert</p> <p>Issue No : 01 Date of Issue : 23 March 2025 Expiry date : 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	Enumeration of Coliform bacteria and <i>E. Coli</i>	PM 7.2 TM/M-01/01 - Membrane Filtration Technique using Chromogenic Coliform Agar
	Enumeration of Total Coliform and <i>E. Coli</i>	PM 7.2/TM/M-02/01 - using defined substrate technology (Colilert-18) Quanti-tray
	Enumeration of microorganisms (Heterotrophic Plate Count)	PM 7.2/TM/M-03/01 by Pour Plate Technique

Original date of accreditation: 23 March 2025

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Pinkie J Malebe
SADCAS Technical Manager