KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

NYERI WATER AND SANITATION COMPANY

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/018**

PERMANENT ADDRESS OF LABORATORY

P. O. BOX 1520-10100 NYERI, KENYA

NYERI WATER AND SANITATION COMPANY - HEADQUARTERS

Tel: +254 202034548, +254 202034623

Email: info@nyewasco.co.ke

Contact Person:

James N. Ngunjiri

Technical Signatories:

1. Eng. Peter G. Kahuthu
2. James N. Ngunjiri
3. Michael M. Wahome
4. Grace W. Kuria
5. James Gatuguta
6. Geoffrey Macharia
7. Peter Gichohi

Expiry Date: 22-November-2028

Approved by: _____ Date: 10-October-2024

KENAS ~~CEO~~/ Authorized Representative

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SCHEDULE OF ACCREDITATION – NYEWASCO CALIBRATION LABORATORY

1.0 Calibration Field: Volume & Flow Rate

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ±expanded uncertainty)	Calibration Site
Water Meters	Volumetric Flow rate	Internal Method: NYEWASCO/02/CM/01 Reference Method: KS OIML R 49:2004 (Part 1,2 & 3) Traceability: Cert. No. BS/MET/8/3/82/165	Calibration Bench Meter sizes 15mm to 40mm	0.015m^3/hr to 20m^3/hr	± 0.12%	Nyeri Water Calibration Laboratory and Clients Premises
		Internal Method: NYEWASCO/02/CM/01 Reference Method: KS OIML R 49:2004 (Part 1,2 & 3) Traceability: Cert. No. BS/MET/8/3/82/166				
		Internal Method NYEWASCO/02/CM/03 Reference Method: KS OIML R 49:2004 (Part 1,2 & 3) Traceability Cert. No. BS/MET/8/3/82/162	Ultrasonic Flow Meter. Meter sizes 15mm to 1000mm	0.0m^3/hr to 1000m^3/hr	± 0.477m^3/hr	
		Internal Method: NYEWASCO/02/CM/03 Reference Method: KS OIML R 49:2004 (Part 1,2 & 3) Traceability Cert. No. BS/MET/8/3/69/065				
		Internal Method: NYEWASCO/02/CM/03 Reference Method: KS OIML R 49:2004 (Part 1,2 & 3) Traceability Cert. No. BS/MET/8/3/69/067	Insertion Flow Meter Meter Sizes 80mm to 1400mm	0.0m^3/hr to 1000m^3/hr	± 0.5%	

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*The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor k = 2, corresponding to a confidence level of approximately 95%.

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	23-Nov-2011	23-Nov-2011	22-Nov-2014
1st Re-accreditation	23-Nov-2014	23-Nov-2014	22-Nov-2017
2nd Re-accreditation	16-Mar-2018	16-Mar-2018	22-Nov-2020
3rd Re-accreditation	14-Jan-2021	14-Jan-2021	22-Nov-2024
4th Re-accreditation	10-Oct-2024	23-Nov-2024	22-Nov-2028

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past

Approved by: _____ Date: 10-October-2024

KENAS ~~CEO~~/ Authorized Representative