KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

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

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SCHEDULE OF ACCREDITATION

NATIONAL HEALTH LABORATORY AND DIAGNOSTIC SERVICES

NATIONAL EQUIPMENT CALIBRATION LABORATORY

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/040**

PERMANENT ADDRESS OF LABORATORY

P. O. BOX 7272, KAMPALA

PLOT 106-1060, BUTABIKA ROAD, UGANDA

Tel: +256 0800221100

Email: nleccug@gmail.com; cphlugl@gmail.com

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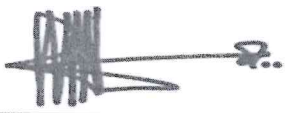
Laboratory Contact Person:

1. Abdul Mutaka

Technical Signatories:

1. Abdul Mutaka – Volume
2. Rose Achom - Volume
3. Omar Muballe Lugulu – Volume/Mass
4. Emanuel Elok – Revolution/Time/Temperature
5. Brian Nsubuga – Time/Mass/Volume/Temperature/Pressure

Expiry Date: 09-March-2028

Approved by: 

Date: 16-September-2025

KENAS CEO/ Authorized Representative

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SCHEDULE OF ACCREDITATION – NATIONAL EQUIPMENT CALIBRATION LABORATORY

1.0 Calibration Field: Volume

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ± expanded uncertainty)	Calibration Site
Pipettes	Volume	Internal: NECL-TM-008 Reference: ISO 8655	Standard Analytical Balance MSA36S. S/No 36601602 MPS6.6S. S/No 36607641 MSA 36S S/No 3630 1621 FX-300i S/No 15427047 Thermo-hygrometer ID: NECL-SV-HGM-001	0.000001 to 31g 0.001 to 31000µL	±0.001g ±1µL	Laboratory and Client Sites
				0.000001 to 6.1g 0.001 to 6100µL	±0.001g ±1µL	
				0.000001 to 31g 0.001 to 31000µL	±0.001g ±1µL	
				0.0001g to 320g 0.001 to 320000µL	±0.001g ±1µL	

2.0 Calibration Field: Mass

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ±expanded uncertainty)	Calibration Site
Non-Automatic Weighing Balances	Mass	**Internal:** NECL-TM-007 **Reference:** Euramet Calibration Guide No 18 Version 4.0 (11/2015)	F_1 Masses Traceability BS/MET/2/3/88/335	1g 2g 5g 10g 20g 50g 100g 200g 500g	±0.03mg ±0.04mg ±0.05mg ±0.06mg ±0.08mg ±0.10mg ±0.16mg ±0.3mg ± 0.8 mg	Laboratory and Client Sites
				1mg 2mg 5mg 10mg 20mg 50mg 100mg 200mg 500mg	±0.003mg ±0.003mg ±0.003mg ±0.03mg ±0.003mg ±0.004mg ±0.005mg ±0.006mg ± 0.08 mg	
			E_2Masses	1mg to 1g 1g 2g 5g	±0.000011g ±0.01mg ±0.012mg ±0.015mg	

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			Traceability BS/MET/2/3/88/ 336	10g 20g 50g 100g 200g	±0.02mg ±0.025mg ±0.03mg ±0.5mg ± 0.1 mg	

3.0 Calibration Field: Time

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)	Equipment to be calibrated
Digital Timers and Stopwatches	Time	**Reference:** NIST PUBLICATION	**Stopwatch SN:** CPHL S1 **Traceability:** BS/MET/06/3/31/18	0.001sto 99999s	±0.1s	Laboratory and Client Sites

4.0 Calibration Field: Revolution

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)	Equipment to be calibrated
Centrifuges	Revolution	NECL-TM-006	Tachometer: 211-0090V (NECL-SP-TCO-003) **Traceability:** BS/MET/7/3/56/397	1 to 99999rpm	±1.5 rpm	Laboratory and Client Sites

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5.0 Calibration Field: Temperature

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)	Equipment to be calibrated
Contact & Non-contact Indicating Thermometers	Temperature	***Internal:*** NEC-TM-002 NEC-TM-004 NEC-TM-025 ***Reference:*** (a) EA-4/02 (b) OIML 133R EURAMET CG11 V.2.0	Field Metrology Well SN: B92734 **Traceability:** KEBS/MET/4/3/135/172 Refrigerator SN: IC49471.	-20°C to 350°C	±1.5°C	Laboratory and Client Sites
Controlled Heating enclosed chambers		***Internal:*** NEC-TM-005 NEC-TM-026 NEC-TM-028 ***Reference:*** (a) EA-4/02 (b) EURAMET CG20V.5.0	Thermocouple Reader SN:H.389570 **Traceability:** KEBS/MET/4/3/135/102 Thermocouple Reader SN:H.399566 **Traceability:** KEBS/MET/4/3/135/101 Thermocouple Sensors SN:H.399567 **Traceability:** KEBS/MET/4/3/135/171	-40°Cto 250°C	±2.0°C	

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6.0 Calibration Field: Electrical

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)	Equipment to be calibrated
pH Meter	pH	Internal: NECL-TM-031	Hanna pH Calibrator SN: 06240018101 Traceability: BS/MET/9/3/75/088 SN: 05080035101 Traceability: BS/MET/9/3/75/093	pH 1 to 14	±0.017	Laboratory and Client Sites

7.0 Calibration Field: Pressure

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)	Equipment to be calibrated
Pressure gauges and Autoclaves	Pressure	DKD-R 6-1(03-2014)	Digital Pressure Gauge SN.211H19A70038 **Traceability:** BS/MET/5/23/83/297 Differential pressure manometer SN:160126680 **Traceability:** BS/MET/5/3/83/278	1 to 20Bars	±0.05%	Laboratory and Client Sites

*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%.

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Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	10-Mar-2020	10-Mar-2020	30-Sep-2024
1st Re-Accreditation	18-July-2024	18-July-2024	09-Mar-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: 

KENAS CEO/ Authorized Representative

Date: 16-September-2025