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

LYNX AFRICA LIMITED

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/024**

PERMANENT ADDRESS OF LABORATORY

P.O. BOX 3052-00506

LA COLLINE GARDENS M2,

10 MASABA ROAD, UPPER HILL,

NAIROBI, KENYA

Tel. No. +254 202 687 376, +254 732 000 555

E-MAIL : info@lynxafrica.co.ke; Website: www.lynxafrica.co.ke

Technical Manager:

1. Thomas Kiarie

Technical Signatories:

1. Thomas Kiarie :-Pressure/Electrical/Mass/Temperature/Volume & Flow/Rotary Speed
2. Michael Kiarie: - Pressure/Electrical/Mass/Temperature/Volume & Flow/Rotary Speed

Expiry Date: 03-December-2027

Approved by: _____ Date: 7-November-2025

KENAS ~~CEO~~/ Authorized Representative

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SCHEDULE OF ACCREDITATION – LYNX AFRICA LIMITED

1.0 Calibration Field: Pressure

Equipment be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement capability(CMC)	Calibration Site
Pressure and Vacuum Gauges	Pressure	**Internal Method**: Calibration Procedure for pressure gauges - LAL-PSOP-001 LAL-P-SOP-001 **Reference:** KS 09-731	Additel Pressure Gauge S/No. 211H1680034 **Traceability:** BS/MET/5/3/82/217 Tyre Pressure Tank. S/No LAL/TP/001 **Traceability:** LAL/P/TP/23/001	-0.075MPa to 70MPa (-0.75 Bar to 700 Bar)	±0.007MPa (± 0.07 Bar)	LAL Laboratory and Client Premises

2.0 Calibration Field: Mass

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement capability(CMC)	Calibration Site
Non Automatic weighing Balances	Mass	**Internal:** LAL-BCP-01 **Reference:** KS OIML R76:2006	F1 Masses **Traceability:** KEBS/MET/2/3/02/722 (2015004) KEBS/MET/02/03/02/721 (2015003) KEBS/MET/2/3/02/723 (2015002) KEBS/MET/2/3/02/724 (2015001)	1 mg to 5mg	±0.006 mg	LAL Laboratory and Client Premises
				10mg	±0.008 mg	
				20mg	±0.010 mg	
				50 mg	±0.012 mg	
				100 mg	± 0.016 mg	
				200 mg	+ 0.020 mg	
				1g	+ 0.03 mg	
				2g	+ 0.04 mg	
				5g	+ 0.05 mg	
				10g	+0.06mg	
				20g	+0.08mg	
				50g	+0.10mg	
				100g	+0.16mg	
				200g	+0.30mg	
				500g	+0.80mg	
				1kg	+1.6mg	
				2kg	+3.00mg	
				5kg	+8.00mg	
				20kg-1000kg	+1.0g	
			M2 Masses **Traceability:** BS/MET/2/3/65/135	20 kg- 1000 kg	+ 1.0 g	

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3.0 Calibration Field: Temperature

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)±expanded uncertainty)	Calibration Site
Laboratory Electrically heated and Cooling Liquid Baths	Temperature	**Internal method:** LAL-T-SOP-001	Standard Multifunction Process Calibrator S/No. 316A16020023, Type ADT221A: Temperature range: -100°C to 1600°C **Traceability:** KEBS/MET/4/3133/099 PT 100 Sensors S. No's Pt01,02,03 **Traceability:** KEBS/MET/4/3/133/096 KEBS/MET/4/3/133/097 KEBS/MET/4/3/133/098	40°C to 230°C	± 1.0°C	LAL Laboratory and Client Premises
Liquid in Glass, Digital, Dial gauge and Infrared thermometers		**Internal:** LAL-T-SOP-002 **Reference:** International resistance/temperature standards table Calibration Practice for L/G thermometers, covered in IA Wice covered in J.A Wise (September 1988) NIST spec. Pub 250-23, USA department of veo bdan Commerc	Standard Multifunction Process Calibrator S/No 316A16020023, Type ADT221A: Temperature range: -100°C to 1600°C **Traceability:** KEBS/MET/4/3133/099 PT 100 Sensors S. No's Pt01,02,03 **Traceability:** KEBS/MET/4/3/133/096 KEBS/MET/4/3/133/097 KEBS/MET/4/3/133/098 Water/Oil Bath: S/N: LAL-WB-001 rmperarnge. Temperature range: Water as the Liquid: 25 °C to 96 °C **Traceability:** BS/MET/4/3/112/239 Dry well Calibration bath S/no. B6B484 S/no. B6B484. Temperature range 25°C to 1100°C	25 °C to 350 °C	±1.0 °C	LAL Laboratory and Client Premises

			Traceability: LAL/T/TL/23/003			
Directing indicating thermos-hygrometers		**Internal method:** LAL-T-SOP-004 **Reference:** ASTM E1363-23	Standard Multifunction process calibrator S/no 316A16020023, Type ADT221A: Temperature range: -100 C to 1600°C **Traceability:** KEBS/MET/4/3133/099	-40°C to 450°C 5% to 95% Rh	±2.5 °C	
Ovens Incubators, Refrigerators and freezer by Temporal characterization and profiling		**Internal method** LAL-T-SOP-004	Standard multifunction process Calibrator S/No 316A16020023, Type ADT221A: Temperature range: -100°C to 1600°C **Traceability:** KEBS/MET/4/3133/099	-40°C to 450°C	±2.5 °C	
Electrically heated and pressurized laboratory sterilizers and autoclaves		**Internal method** LAL-T-SOP-005	Standard Multifunction Process Calibrator S/No 316416020023 T 316A16020023, Type ADT221A: Temperature range: -100°C to 1600°C **Traceability:** KEBS/MET/4/3133/099	100°C to 150°C	+ 2.5°C	LAL Laboratory and Client Premises

4.0 Calibration Field: Volume

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)±expanded uncertainty)	Calibration Site
Pipettes, Burettes, Measuring Cylinders, Volumetric Flasks,	Mass	**Internal method:** LAL-V-SOP-001 (Profiling) **Reference**: ISO standard 8655 on Specification Calibration piston operated micro pipette with air	Analytical Balance S. No. D307537008L **Traceability** LAL/BAL/VL/23/001 LAL/B F_1 Standard Masses **Traceability** KEBS/MET/2/3/02/722 KEBS/MET/2/3/02/721 KEBS/MET/2/3/02/723 KEBS/MET/2/3/02/724	1mg to 20g (10µl to 20ml)	± 0.05%	LAL Laboratory and Client Premises

Tanks	Volume	**Internal** LAL-V-SOP-003	LEICA BLK 360 Laser Scanner S/No.:3505802	100L to 600,000l	± 1.61%	
		Internal: LALPT001	10l and 200l Prover Tanks **Traceability:** BS/MET/8/3/81/282 LAL/V/PT/23/00 LAL/V/PT/23/00	100l to 40,000l	±0.05%	
Flow Meters	Flow	**Internal:** LAL-V-SOP-002	Ultrasonic Flow Meter. S. No. 150513-P18514974 150513-P1851497 **Traceability** KEBS/MET/8/3/81/164	0.5 M^3/hr to 24 M^3/hr	± 0.20 M^3/hr	LAL Laboratory and client Premises

5.0 Calibration Field: Rotary Speed

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)±expanded uncertainty)	Calibration Site
Centrifuges	Rotary Speed	**Internal:** LAL-C-SOP-001	Tachometer S/NO: LALT001 **Traceability:** BS/MET/7/3/54/45371893	0.5 to 100,000 rpm	± 1.3rpm	LAL Laboratory and Client Premise

6.0 Calibration Field: Electrical

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)±expanded uncertainty)	Calibration Site
pH meter	pH	Manufacturer Methods	Reference Materials	1 to 14	±0.2	LAL Laboratory and Client Premise
Conductivity Meters	Conductivity			Limited by the available reference Material	± 0.2 µSiemens	
Turbidity Meters	Turbidity				± 0.2NTU	

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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	04-Dec-2012	04-Dec-2012	03-Dec-2015
1st Re-Accreditation	04-Dec-2015	04-Dec-2015	03-Dec-2018
2nd Re-Accreditation	19-Jan-2019	19-Jan-2019	03-Dec-2023
3rd Re-Accreditation	07-Dec-2023	07-Dec-2023	07-Dec-2027

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: 7-November-2025

KENAS ~~CEO~~/ Authorized Representative