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

LABCRS SERVICES LTD

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/019**

PERMANENT ADDRESS OF LABORATORY

GATAKA ROAD, OFF MAGADI ROAD

OPPOSITE ST. MONICA CATHOLIC CHURCH

P.O. BOX 791-00511

ONGATA RONGAI, KENYA

Tel. No. +254 722 858 041,020 232 3520, +254 737 618 702

E-MAIL : info@labcrservices.com, labcrs.services@gmail.com

Laboratory Contact Person:

1. Mr Charles Wang'ombe

Technical Signatories:

1. Charles Wang'ombe-Temp/Mass/Vol/Pres/Magnetism
2. Charles Njoroge-Temp/Mass/Vol/Pres/Magnetism
3. Joseph Munene-Temp/Mass/Vol/Press/Magnetism
4. Munga Malingi- Temp/Mass/Vol/Press/Magnetism
5. Lydia Njiru-Temp/Volume

Expiry Date: 03-Dec-2026

Approved by: _____ Date: 7-November-2025

KENAS ~~CEO~~/ Authorized Representative

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SCHEDULE OF ACCREDITATION – LABCRS SERVICES LTD

1.0 Calibration Field: Mass

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and measurement capability (CMC)± expanded uncertainty	Calibration site
Balances	Mass	LSL/BCP/01 **Reference Method:** KS-OIML R76:2006	F_1 Masses **Traceability:** KEBS:BS/MET/2/3/65/118	1mg to 5mg	±0.006mg	Clients Site
				10mg	±0.008mg	
				20mg	±0.010mg	
				50mg	±0.012mg	
				100mg	±0.015mg	
				200mg	±0.020mg	
				500mg	±0.025mg	
				1g	±0.03mg	
				2g	±0.04mg	
				5g	±0.05mg	
				10g	±0.06mg	
				20g	±0.08mg	
				50g	±0.10mg	
				100g	±0.15mg	
				200g	±0.30mg	
				500g	±0.75mg	
				1kg	±1.60mg	
				2kg	±3.00mg	
				5kg	±8.00mg	
Balances	Mass	LSL/BCP/01 **Reference Method:** KS-OIML R76:2006 **Traceability:** KEBS:BS/MET/2/3/65/234	M_2 Masses	5kg	±0.25g	Client sites
				1000kg	±5g	
				20kg	±1g	

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2.0 Calibration Field: Temperature

Equipment to be Calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ± expanded uncertainty	Calibration Site
Water/Oil/ Alcohol Baths	Temperature	**Internal Method:** ISI /TCP/01 LSL/TCP/01, LSL/TCP/02. LSL/TCP/03 **Reference Method;** EA10/11-02;2002, ASTM- Calibration of thermocouples and LIG thermometers 5th Edition	Temperature Process Calibrator Fluke 725 & Thermocouple Sensor **Traceability:** BS/MET/4/3/115/256 BS/MET/4/3/115/255	-40°C to 200°C	±2.0°C	Client Sites
Ovens/ Incubators / Refrigerators/Freezers	Temperature	EURAMET/cg-11/v.01	Temperature Process Calibrator: Thermocouple Sensors (-40°C to 180°C); Low Temperature Sensors **Traceability:** BS/MET/4/3/115/25 6& BS/MET/4/3/115/25 5	-40°C to 350°	±2.5°C	Client Site
Self-indicating thermometer (Contact thermometers)	Temperature		Temperature Process Calibrator (-200°C to 1800°C): Thermocouple Dry well calibrator - (Temp. Range 30 to 350 °C) **Traceability:** BS/MET/4/3/115/256 BS/MET/4/3/115/255	30°C to 1750°	±2.0 °C	
Temperature Indicators for Thermocouple sensors by simulation	Temperature		Temperature Process Calibrator (-200°C to 1800°C):	**-200**°C to 300°C	±0.8°C	Client Sites
				-40°C to 1200°C	±1.5°C	

			Traceability: BS/MET/4/3/115/256	**100**°C to 1800°C	±2.0°C	
Temperature Indicators for resistance sensors by simulation	Temperature		Temperature Process Calibrator (-200°C to 540°C) **Traceability:** BS/MET/4/3/115/256	-200°C to 540°°C	±0.8 °C	
Electrically heated furnaces	**Temperatur e**	ASTM A991/A991M-17	Temperature Process Calibrator; Thermocouple Sensors (300°C to 950°C); High Temperature Sensors **Traceability:** BS/MET/4/3/115/256 BS/MET/4/3/115/255	300°C to 950°C	±2.5 °C	
Electrically heated autoclaves and Sterilizers	Temperature	BS 2646-3:1993	Temperature Process Calibrator; Thermocouple Sensors 90°C to 150°C); Low Temperature Sensors **Traceability:** BS/MET/4/3/115/256 BS/MET/4/3/115/255 High Temperature Data Logger MadgeTech serial: R06379 **Traceability:** BS/MET/4/3/115/260	90°C to 150°C	±2.5 °C	
Climatic Chamber	Humidity	**Internal Method:** LSL/TCP/02, **Reference Method:** EA10/11-02;2002, ASTM-	Humidity Chamber Model 160B3 S/No. JN160B31605007 Traceability; BS/MET/4/3/119/27/6	RH 5% TO 95%	±5%RH	

3.0 Calibration Field: Pressure

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ± expanded uncertainty)	Calibration Site
Bourdon tube Pressure gauges	Pressure	**Internal Method:** LSL/PCP/01 **Reference Method:** DKD R 6-1:2014	Pressure Gauge S/No: 211H11060005 **Traceability:** BS/MET/5/3/77/248	0Mpa to 60Mpa 0 to 600 Bar	±0.025Mpa ±0.25 Bar	Client Site

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4.0 Calibration Field: Magnetism

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ± expanded uncertainty)	Calibration Site
Magnetic field meters	Magnetic field	IEC 61786-1:2013	PCE Instruments Gauss meter PCE_MFM 2400+ S/No:2022070093 Traceability WK2022090160	0 to 4000 mT 0 to 24000 Gauss	±0.15mT ±0.1Gauss	Client Site

5.0 Calibration Field: Volume and Flow

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC)± expanded uncertainty)	Calibration Site
Pipettes, flasks, burettes	Volume	ISO 8655-6	Aczel Analytical balance model CY224 220g S/No.: 19417777 **Traceability: Internal** LSL/01/16/215	0.1mg to 220g (0.1 µL to 220mL)	±0.8 µL (up to 10 mL) ±2.0 µL (up to 30 mL) 5 mL (up to 220 mL)	Client Sites
Tanks	Volume	ISO 8222:2020	Prover tanks 50 Litres: S/No: 50 **Traceability:** BS/MET/8/3/65/109	5l to 100,000l	±0.30%	Client Sites
Flow Meters	Volumetric Flow	**Reference Methods:** ISO 12242:2012 ISO 8222:2020	Clamp on Ultrasonic flow meter model:TUF-2000H S/No: 82109174H **Traceability:** BS/MET/8/3/59/072	0.0001m^3 /hr. to 10000m^3 hr /hr.	± 0.025%	Client Sites

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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	17-Dec-2015	17-Dec-2015	03-Dec-2018
2nd Re-accreditation	14-Sep-2018	14-Sep-2018	03-Dec-2022
3rd Re-accreditation	24-Nov-2022	04-Dec-2022	03-Dec-2026

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