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

BLUTECH SYSTEMS LIMITED

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/62**

PERMANENT ADDRESS OF LABORATORY

ELDORET ROAD-KIMATHI

P.O BOX 4552-00506 NAIROBI

Tel No. +254 757 094 997

E-MAIL: blutechcentre@gmail.com

WEBSITE: www.btsl.co.ke

Laboratory Contact Person:

Mr. Brian Joseph Njomo

Technical Signatories:

1. Timothy Mwendwa– Mass
2. Brian Joseph Njomo – Temperature

Expiry Date: 9-August-2030

Approved by: _____

KENAS ~~CEO~~/ Authorized Representative

Date: 10-08-2026

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SCHEDULE OF ACCREDITATION – BLUTECH SYSTEMS LIMITED

1.0 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 Instruments	Mass	**Internal Procedure:** BSL-TP-01A **Reference Method:** EURAMET CG 18 OIML R76	Class F1 Mass pieces **Traceability:** KEBS/MET/2/3/04/699	1 mg to 10 kg	0.006 mg to 8.0 mg	BSL Laboratory and Client sites
			M1 Masses **Traceability:** KEBS/MET/2/3/05/095	5 kg to 40 kg	± 1.0 g	
			M2 masses **Traceability**: KEBS/MET/2/3/05/095	5 kg to 500 kg	± 1.0 g	

2.0 Calibration Field: Temperature

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ± expanded uncertainty)	Calibration Site
Open chambers (Water baths, oil baths, alcohol baths, asphalt mixer, asphalt softening point tester)	Temperature	**Internal Procedure:** BSL-TP-02B **Reference:** DKD-R-5-7	Thermocouple Type K Digital Thermometer Precision Reference Thermometer **Traceability:** KEBS/MET/4/144/032	up to 1200 °C	± 0.17°C	BSL Laboratory and Client Sites
Contact and Non-contact Thermometers		**Internal Procedure** BSL-TP-02A **Reference Method** EURAMET CG-8	Dry block Calibrator **Traceability:** KEBS/MET/4/3/143/033 Precision Reference Thermometer **Traceability:** KEBS/MET/4/143/032	-20 °C to 150 °C -40 °C to 400 °C	± 0.17 °C	
Enclosed Chambers (Furnaces, Ovens, Incubators, Refrigerators,		**Internal Procedure** BSL-TP-02B **Reference Material** EURAMET CG-20 version 5.0	Thermocouple Digital Thermometer Precision Reference Thermometer **Traceability:** KEBS/MET/4/143/032	-40 °C to 1200 °C	± 0.17 °C	

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Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ± expanded uncertainty)	Calibration Site
Freezers, Chillers)		DKD-R-5-7				
Thermo-hygrometers Temperature/Humidity Data loggers		**Internal Procedure** BSL-TP-02C **REFERENCE** EURAMET CG-20 Version 5.0 DKD-R-5-**8**	Temperature & Humidity meter **Traceability**: KEBS/METS/4/143/109	-30 °C to 100 °C 0% to 100% RH	± 0.30°C ±2.31% RH	BSL Laboratory and Client sites
Autoclaves Sterilizers, pH Meters		**Internal procedure** BSL-TP-02B	Thermocouple Digital Thermometer Data logger Precision Reference Thermometer **Traceability:** KEBS/MET/4/143/032	Up to 1200°C	± 0.17°C	

*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	10-August-2026	10-August-2026	9-August-2030

This schedule is subject to the terms and conditions of KENAS Accreditation.

Approved by: _____

KENAS ~~CEO~~/ Authorized Representative

Date: 10-August-2026