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

BUFFMAC LINK LIMITED

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/034**

PERMANENT ADDRESS OF LABORATORY

OFF THIKA-NAIROBI SUPERHIGHWAY, ALONG RUIRU JKIA EASTERN BYPASS,
PLOT NO: RUIRU/RUIRU EAST BLOCK 1 PLOT NO. 4044
ARCH BUSINESS CENTER, 3RD FLOOR, SUITES NO.16 AND 17

P.O. BOX 10640-00400

NAIROBI

Tel. No. +254 723 985 228, +254 722 787 059

E-mail : buffmaclink@gmail.com WEBSITE: www.buffmaclink.co.ke

Laboratory Contact Person

Abel Kamweya

Technical Signatories:

1. Abel Kamweya-Mass/Temp/Pressure
2. Charles Muriithi-Temp
3. Stephen Gwaro-Mass/Pressure

Expiry Date: 13-September-2030

Approved by: _____ Date: 28-July-2026

KENAS ~~CEO~~/ Authorized Representative

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SCHEDULE OF ACCREDITATION – BUFFMAC LINK 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 instrument	Mass	Measurement in air **Internal method**; BLL/TSP/ML/001 **Reference Method:** KS OIML R76- 1:200	F_1 Masses **Traceability:** KEBS/MET/2/3/01/235	1 mg to 30 kg	±0.0008 g-0.097g	Buffmac limited laboratory and clients site
			M_2 Masses **Traceability:** KEBS/MET/2/3/01/276	5kg to 300 kg	±0.008 kg -0.2 kg	

2.0 Calibration Field: Temperature

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ±expanded uncertainty	Calibration Site
Calibration of Circulatory Liquid Bath	Temp. in°C	Internal Method; BLL/TSP/TI/001 **Reference Methods** a) EA-4/02, b) Standard requirement for food safety and storage standard. c) ISO/IEC 17025:2017, d) Technical Manual	i)Thermocouple Temperature Indicators, S/N.I.395977, Model TM-917 **Traceability** BS/MET/4/3/122/281 ii) High and Low temperature Reference Thermocouple Sensor EQ-01, EQ-02, EQ-03 **Traceability:** BS/MET/4/3/127/125 RS/MET/4/3/128/155 BS/MET/4/3/128/154 iii) Thermo-hygrometer S/No. BLL/DTH/01 **Traceability**: LSL/03/42/210	-40° C to 200° C	±1.5°C	Buffmac limited laboratory and clients site
Direct Indicating Contact Thermometers	Temp. in °C	Internal Method BLL/TSP/TI/002 Reference Methods: a) EA-4/02, b) OIML 133R c) ISO/IEC17025:2017	i)Thermocouple Temperature Indicators, S/N.I.395977, Model TM-917 **Traceability** BS/MET/4/3/122/281	-30° C to 350°C	± 1.5°C	Buffmac limited laboratory and clients site

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ±expanded uncertainty	Calibration Site
		d) Technical Manuals e) OIML 133R) f) Technical Manuals	ii) Oil Bath S/No. BLL/TL/EC/003 **Traceability:** BLL/MET/TL/001/0130 /021 iii) Water Bath S/No. 161 10240 **Traceability:** BLL/MET/TL/001/093/021 iv) High and Low temperature Reference Thermocouple Sensor BQ-01, BQ-02, EQ-03 **Traceability:** BS/MET/4/3/127/125 BS/MET/4/3/128/155 BS/MET/4/3/128/154 v) Thermo-hygrometer S/NO BLL/DTH/01 **Traceability** LSL/03/42/210			
Calibration of Electrically heated enclosed chambers	Temp. in °C	BLL/TSP/TI/003 **Reference Methods:** a) EA-4/02 b)BS2648:1955, c) ISO/IEC 17025:2017, d)Technical Manual	i) Thermocouple Temperature Indicators, S/N.I.395977, Model TM-917 **Traceability** BS/MET/4/3/122/281 ii) High and Low temperature Reference Thermocouple Sensor EQ-01, EQ-02, EQ-03 **Traceability:** BS/MET/4/3/127/125 BS/MET/4/3/128/155 BS/MET/4/3/128/154 iii) Thermo-hygrometer S/No. BLL/DTH/01 **Traceability** LSL/03/42/210	-30° C to 350°C	± 5°C	Buffmac limited laboratory and clients site
Electrically Heated Autoclaves and Sterilizer	Temp. in °C	BLL/TSP/TI/004 **Reference method** a) EA-4/02	i) Thermocouple Temperature Indicators, S/N.I.395977, Model TM-917 **Traceability**	90° C to 140° C	±2.5°C	Buffmac limited laboratory and clients site

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Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) ±expanded uncertainty	Calibration Site
		b) Methods for Sterilization of Medical Equipment BS EN 554:1994 c) ISO/IEC 17025:2017 d) Technical Manual	KEBS/MET/4/3/122/281 ii) High and Low temperature Reference Thermocouple Sensor EQ-01, EQ-02, EQ-03 **Traceability**: KEBS/MET/4/3/127/125 KEBS/MET/4/3/128/155 KEBS/MET/4/3/128/154 iii) Thermo-hygrometer S/No. BLL/DTH/01 **Traceability** LSL/03/42/210			
Electrically Heated Furnaces	Temp. in °C	BLL/TSP/TI/005 **Reference Methods:** a) EA-4/02, b) BS2648:1955, c) ISO/IEC 17025:2017, d)Technical Manuals	i) Thermocouple Temperature Indicators, S/N.I.395977, Model TM-917 **Traceability** BS/MET/4/3/122/281 ii) High and Low temperature Reference Thermocouple Sensor EQ-01, EQ-02, EQ-03 **Traceability:** BS/MET/4/3/127/125 BS/MET/4/3/128/155 BS/MET/4/3/128/154 iii) Thermo-hygrometer S/No. BLL/DTH/01 **Traceability** LSL/03/42/210	350° C to 540° C	± 20°C	Buffmac limited laboratory and clients site

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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 Gauge	Pressure	BLL/TSP/PL/001 1. Guideline DKD-R 6-1:2014 6-1.2014 Calibration of pressure gauges 2. EURAMET Cg 17 version 4.0 (04/2019) (04/2019	Additel 681 Digital Reference Pressure Gauge S/No. 211H16740008 **Traceability** BS/MET/5/3/78/223 Additel 681 Digital Reference Pressure Gauge S/No. 211H16780020 **Traceability** KEBS/MET/5/3/79/134	-0.08MPa to 0.7MPa 0 MPa to 100MPa	± 1.53 x 10- 4MPa ±0.058 MPa	Buffmac limited laboratory and clients site

*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	14-Sep-2018	14-Sep-2018	13-Sep-2022
2nd Re-Accreditation	28-July-2026	14-Sep-2026	13-Sep-2030

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: 28–July-2026

KENAS ~~CEO~~/ Authorized Representative