



**KENYA ACCREDITATION SERVICE**

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

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# **SCHEDULE OF ACCREDITATION**

## **BUFFMAC LINKS LIMITED**

### **ISO/IEC 17025:2005**

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

Date of Accreditation: **14<sup>th</sup> September 2018**

#### **PERMANENT ADDRESS OF LABORATORY**

**Buffmac Links Limited,  
Off Thika-Nairobi Superhighway, along Ruiru JKIA Eastern Bypass  
Plot No: Ruiru, Ruiru East Block 1 Plot No. 4044  
Arch Business Centre, 3<sup>rd</sup> Floor, Suites No. 16 and 17  
P. O. Box 10640-00400  
Nairobi,  
Kenya  
Tel: (+254) 723985228; 722437230; 739211076**

Email: [buffmaclink@gmail.com](mailto:buffmaclink@gmail.com)

Website: [www.buffmaclink.co.ke](http://www.buffmaclink.co.ke)

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#### **Technical Manager:**

1. Mabiopkeg Rumaita James

#### **Technical Signatories:**

1. Mabiopkeg Rumaita James-Pressure
2. Mabiopkeg Rumaita James-Temperature
3. Peter Wekesa- Mass

Date of Expiry: **13 September 2021**

Approved by: \_\_\_\_\_

Date: **14-Sept-2018**

**KENAS CEO/Authorized Representative**



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### SCHEDULE OF ACCREDITATION

No	Calibration Field	Calibration Object	Measurand	Calibration Method	Standard	Calibration and Measurement Capability (CMC)  (Measurement Point /Range + expanded uncertainty (k=2, level of confidence 95%))	Calibration Site
1	Mass	Weighing instruments-  Calibration of a non-automatic weighing balance	Mass	Measurement in air  Internal method;  BLL/TSP/ML/001  Reference Method: KS OIML R76-1:2006	Class F <sub>1</sub> Masses  BS/MET/2/3/84/868  Traceability;  BS/MET/2/3/84/868	1 - 20kg ± 16mg	Buffmac Link Limited and onsite
				Measurement in air  Internal method;  BLL/TSP/ML/001  Reference Method: KS OIML R76-1:2006	Class M <sub>2</sub> Masses  Traceability;  BS/MET/2/3/84/867	5kg - 500kg ± 1g	
2	Pressure	Pressure & Vacuum gauges	Pressure	BLL/TSP/PL/001  Comparison in Gauge Mode based on DKD-R6-1 and KS 09-731:1985	Standard Test gauge S/No 211H16780020,  211H16740008 Traceability  Certificates  BS/MET/5/3/73/328 & 329 Respectively	-1 – 1000 bar ±0.14bar	Buffmac Link Limited and onsite
3	Temperature	Water / Oil / Alcohol Baths	Temperature	Internal Method: BLL/TSP/TEMP/001  Reference Method; EA-10/11-02; 2002, ASTM-Calibration of thermocouples and LIG thermometers-5 <sup>th</sup> Edition.  Traceability; KEBS/MET/4/3/111/104	Digital Thermometer	-30°C to 200°C ± 2.0°C	Buffmac Link Limited and onsite



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No	Calibration Field	Calibration Object	Measurand	Calibration Method	Standard	Calibration and Measurement Capability (CMC)  (Measurement Point /Range + expanded uncertainty (k=2, level of confidence 95%))	Calibration Site
		Ovens / Incubators / Refrigerators / Freezers	Temperature	Internal Method: BLL/TSP/TEMP/003  Reference Method; EA-10/11-02; 2002, ASTM- Calibration of thermocouples and LIG thermometers-5 <sup>th</sup> Edition.  Traceability; KEBS/MET/4/3/111/104	Digital Thermometer  Thermocouple Sensors	-30°C to 350°C ± 3.0°C  (Limited by the error margin for type-K thermocouple sensors)	
		Self-indicating thermometer (Contact thermometers)	Temperature	Internal Method: BLL/TSP/TEMP/002  Reference Method; EA-10/11-02;2002, ASTM- Calibration of thermocouples and LIG thermometers-5 <sup>th</sup> Edition.  Traceability; KEBS/MET/4/3/111/104	(i) Digital Thermometer  (ii) Constant Stirring Water Bath	-30°C to 230°C ± 2.0°C	

Original Date of Accreditation: 14-Sept-2018

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: *Martin Cheswa* Date: 14-Sept-2018  
**KENAS CEO/Authorized Representative**