



**KENYA ACCREDITATION SERVICE**

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**SCHEDULE OF ACCREDITATION**

**SONIC QUALITY INSPECTORS LIMITED**

**ISO/IEC 17025:2005**

Calibration Laboratory Number: **KENAS/CL/02**

Date of Accreditation: **22-Feb-2012**

Re-Accreditation Decision: **18-Sep-2015**

Re-Accreditation Decision: **16-Mar-2018**

**PERMANENT ADDRESS OF LABORATORY**

Mirage Plaza, Mombasa Road

P.O. Box 6063-00200

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**Technical Manager:**

Mr. Paul Musoi

**Technical Signatories:**

1. Paul Musoi: Temp/Mass/Pressure
2. Dishon Macharia: Temp/Mass/Pressure

**Expiry Date: 21-Feb-2021**

**Approved by:** \_\_\_\_\_ **Date: 16-Mar-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) <small>(Measurement Point /Range ± expanded uncertainty (k=2, level of confidence 95%))</small>	Calibration Site
01	Temperature	Water / Oil / Alcohol Baths	Temperature -40°C to 200°C	Internal Method: SQI/TCP/01, SQI/TCP/02 & SQI/TCP/03 Reference Method; EA-10/11-02;2002, ASTM-Calibration of thermocouples and LIG thermometers-5 <sup>th</sup> Edition.	Temperature Process Calibrator & Thermocouple Sensor Traceability; BS/MET/4/3/103/010 & BS/MET/4/3/103/011	-40°C to 200°C ± 2.0°C	Various
		Ovens / Incubators / Refrigerators / Freezers	Temperature		Temperature Process Calibrator; Thermocouple Sensors (-40°C to 180°C); Higher Temperature Sensors above 180°C and up to 350°C Traceability; BS/MET/4/3/103/116 & BS/MET/4/3/103/117	-40°C to 350°C ± 2.5°C	
		Self-indicating thermometer (Contact thermometers)	Temperature		Temperature Process Calibrator (-200°C to 1800°C); Thermocouple Dry well calibrator - (Temp. Range 0 to 300 °C) Traceability; BS/MET/4/3/103/011 & BS/MET.4.3.103/009	30°C to 200°C ± 2.0°C	
02	Mass	Non automatic weighing balances	Mass (1mg to 5Kg)	Internal Method: SQI/CP/06/01  Reference Method: OIML R76-1:2006	F <sub>1</sub> Masses Traceability; KEBS – BS/MET/2/3/91/245	1mg to 1000mg ± 0.03mg	Various
			Mass (20kg to 1000kg)			Internal Method: SQI/CP/06/01 Reference Method: : OIML R76-1:2006	
						1g to 2000g ± 0.3mg 2kg to 5kg ± 7.5mg	
03	Pressure	Pressure gauges	0 to 40 Bar	Internal Method: SQI/PCP/01 Reference Method: BS EN 837-1:1998	Bourdon Gauge  Traceability; KEBS: BS/MET/5/3/91/247	0 to 40 Bar ± 0.25 Bar	Various

Original Date of Accreditation: 22-Feb-2012

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past.

*Martin Cheyice*

Approved by: \_\_\_\_\_ Date: 16-Mar-2018  
KENAS CEO/Authorized Representative