



**KENYA ACCREDITATION SERVICE**

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**SCHEDULE OF ACCREDITATION**

**IDEAL QUALITY TRAIL SYSTEMS LTD**

**ISO/IEC 17025:2005**

Calibration Laboratory Number: **KENAS/CL/27**

**Date of Accreditation: 15-Aug-2013**

**Re-Accreditation Decision: 14-Dec-2016**

**PERMANENT ADDRESS OF LABORATORY**

PAT Plaza, Kitengela

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P. O. BOX 62689 - 00200

Nairobi, Kenya

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

**Technical Manager:**

**Mr. Cornelius Kuria**

**Technical Signatories:**

1. Cornelius Kuria (Temp. & Pressure)
2. Moes Mutinda (Temp.)
3. Elizabeth Muthoni (Temp. & Pressure)

**Date of expiry: 14-Aug- 2019**

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

**Date: 14-Dec-2016**

**KENAS CEO/Authorized Representative**



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### SCHEDULE

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
01	Temperature	Water /Oil / Alcohol baths	Temperature	Internal Method: IQTS/OP/01/1 Reference Method: EAL-G31 ASTM E2251 Traceability: KEBS/BS/MET/4/3/10 4/114	Standard Digital Thermometer – Transfer Standard S/No. DB5300-0M(CE-002) Pt resistance sensor	-40°C to 350°C ± 1.0 °C	IQTS and Clients Site.
		Ovens, Incubators, refridgerators and Freezers		Internal Method: IQTS/OP/01/3 Reference Method: EAL-G31 Traceability: KEBS/BS/MET/4/3/10 3/280	Standard Digital Thermometer – Transfer Standard S/No. 1247299(CE-001) Thermocouple Sensors (K1, K2, K3)	-40°C to 250°C ± 2.5 °C	IQTS and Clients Site
		Self-Indicating Thermometers ( Contact Thermometers)		Internal Method; IQTS/OP/01/2 Reference Method: EAL-G31 ASTM E2251 Traceability: KEBS/BS/MET/4/3/10 3/203	Standard Digital Thermometer – Transfer Standard S/No. DB5300-0M(CE-002) Pt resistance sensor. Water bath, Oil bath	25°C to 250°C ± 0.8 °C	IQTS and Clients Site
		Electrically heating Furnaces		Internal Method: IQTS/OP/01/5 Reference Method: EAL-G31 Traceability: KEBS/BS/MET/4/3/10 3/280	Standard Digital Thermometer – Transfer Standard S/No. 1247299(CE-001) Thermocouple Sensors (K4)	200°C to 1000°C ± 25 °C	IQTS and Clients Site
		Electrically heating Autoclaves and Sterilizers		Internal Method; IQTS/OP/01/4 Reference Method: EAL-G31 Traceability: KEBS/BS/MET/4/3/10 3/280	Standard Digital Thermometer – Transfer Standard S/No. 1247299(CE-001) Thermocouple Sensors (K1, K2,K3)	100°C to 150°C ± 2.5 °C	IQTS and Clients Site
02	Pressure	Bourdon Tube Pressure	Pressure	Internal Method: IQTS/P/OP/01 Reference Method: DKS-R-6-1 Traceability: KEBS/BS/MET/5/3/7/ 451	Digital Pressure Gauge S/No. 211H13110140	0 to 4 MPa + 0.001MPa	IQTS and Clients Site

**Original Date of Accreditation: 15-Aug- 2013**

**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:   
CEO/Authorized Representative

Date: 14-Dec-2016

KENAS