



KENYA ACCREDITATION SERVICE

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

Email: info@kenyaaccreditation.org Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

**COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)-
INSTITUTE OF INDUSTRIAL RESEARCH (IIR)- METROLOGY
LABORATORY**

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/038**

PERMANENT ADDRESS OF LABORATORY

Council for Scientific and Industrial Research

Institute for Industrial Research

P.O. Box, LG 576, Legon

92 Boundary Road.

Accra, Ghana

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Technical Signatories:

1. Dr. Gloria Boafo -Mensah – Mass/Temp
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4. Joshua Teiwayo - Temperature
5. William Mikado – Mass
6. Michael Baferna – Mass

Date of Expiry: 19 February 2028

Approved by:

KENAS CEO/Authorized Representative

Date: 02-May-2024

02/05/2024



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SCHEDULE OF ACCREDITATION – CSIR-IIR CALIBRATION LABORATORY

1.0 Calibration Field: Mass

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) $\pm$ expanded uncertainty)	Calibration Site
Balances and Weight set	Mass	OIML R 111-1 Edition 2004 (E) Guideline	OIML Class F1	(0.001 to 2000) g (2000 to 50000) g	$\pm 0.0003g$	Laboratory

2.0 Calibration Field: Temperature

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) $\pm$ expanded uncertainty)	Calibration Site
Non-contact & Contact Thermometers	Temperature	CSIR-IIRMET-T01, CSIR-IIRMET-T02, CSIR-IIRMET-T03 a) EURAMET cg-11, version 2.0 (03/2011) b) DKD-R 5-4 c) EURAMET cg-8, version 3.0(02/2019)	Isotech Europa site 6 Drywell calibrator S/No. 34853-6 Traceability SM/TL/660/22 Platinum resistance thermometer S/No. 944278	-40 to 250 °C	$\pm 0.3\text{ }^{\circ}\text{C}$	Laboratory / Site
Controlled enclosed chambers	Temperature	CSIR-IIRMET-T04 a) EURAMET cg-20, v5.0 (09/2017)	Traceability SM/TL/A/299.1-2/22	-40 to 350 °C	$\pm 1.0\text{ }^{\circ}\text{C}$	
Electrically heated Furnaces	Temperature	CSIR-IIRMET-T04: (Electrically heated Furnaces),		400 to 1200 °C	$\pm 1.87\text{ }^{\circ}\text{C}$	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Assessment	20-Feb-2020	20-Feb-2020	19-Feb-2024
Re-Accreditation	02-May-2024	02-May-2024	19-Feb-2028

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: _____

KENAS CEO/Authorized Representative

Date: 02-May-2024

02/05/2024