

# ETHIOPIAN ACCREDITATION SERVICE ACCREDITATION CERTIFICATE

# WINNER ENGINEERING AND CALIBRATION LABORATORY

Addis Ababa, Ethiopia

Facility Accreditation No: CAL0002

Is accredited by the Ethiopian Accreditation Service (EAS) to perform calibration in accordance with the attached Scope of Accreditation in the field of

## **Calibration of Conventional Mass**

The facility is accredited in accordance with the requirements of ISO/IEC 17025:2017, General requirements for the competence of testing and calibration laboratories. The accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. While this certificate remains valid, the Accredited Facility named above is authorized to use an EAS accreditation symbol to issue test reports and/or certificates.

Effective Date: 03 May 2023

Certificate of Expiry: 06 May 2025

Mrs. Meseret Tessema

Director General

Ethiopian Accreditation Service



#### **SCOPE OF ACCREDITATION**

Facility Accreditation No: CAL0002

Permanent Address of the Laboratory

Name of the Lab:

Winner Engineering and Calibration

Location

Addis Ababa, Ethiopia

**Postal Address:** 

P.O.Box:19/1070 Addis Ababa, Ethiopia

**Telephone No:** 

+251-911404320

Fax No:

+251-114426326

Email:

winner.eac@gmail.com

Website

**Management Signatories:** 

Mr. Tsega Debebe

**Nominated Representative:** 

Mr. Tsega Debebe

Technical Signatories:

Mr. Tsega Debebe

Original date of accreditation:

07 November 2022

Issue No:

02

Date of issue:

03 May 2023

Expiry date:

06 May 2025

Mrs. Meseret Tessema
Director General
Ethiopian Accreditation Service

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### SCOPE OF ACCREDITATION

Facility Accreditation No: CAL0002

No.	Measured quantity/ Calibration item	Range	Measurement Conditions/ procedures	Calibration and Measurement	Remarks
			The state of the s	Capability(*)	
1.	Conventional Mass Calibration of M1 Class <sup>(a)</sup>	1 mg	International Standard: OIML R 111- 1:2004	0.066 mg	It is assumed on this document BMC and CMC having the same meaning.
		2 mg		0.066 mg	
		5 mg		0.066 mg	
		10 mg		0.083 mg	
		20 mg		0.10 mg	
		50 mg		0.13 mg	
		100 mg		0.16 mg	
		200 mg		0.20 mg	
		500 mg		0.26 mg	
		1 g		0.33 mg	
		2 g		0.40 mg	
		5 g		0.53 mg	
		10 g		0.66 mg	
		20 g		0.83 mg	
		50 g		1.0 mg	
		100 g		1.6 mg	
		200 g		3.3 mg	
		500 g		8.3 mg	
		1 kg		16 mg	
		2 kg		33 mg	
		5 kg		83 mg	
		10 kg		160 mg	

(a) Permanent Laboratory

(\*)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%

> Mrs. Meseret Tessema **Director General**

Ethiopian Accreditation Service