



ACCREDITATION CERTIFICATE

LB-414-CAL

Dubai Accreditation Department

has accredited

Eagle Weighing and Measuring Laboratory LLC
S-5, Plot No: 613-1124, Ras Al Khor Industrial Area - 2, Al – Aweer
Dubai- United Arab Emirates

In accordance with the requirements of ISO/ IEC 17025: 2005 to undertake the calibration
in the field of:

Mass and Balance

For the tasks listed in the attached Scope of Accreditation

This Accreditation is invalid without the attached scope of accreditation and shall remain in
force within the validity period printed below, subject to continuing compliance with the
requirements of the accreditation program.

Validity of Certificate: from 10- 06- 2018 to 09- 06- 2021

Initial Accreditation Date: 10th June 2018



Director, Dubai Accreditation Department



SCOPE OF ACCREDITATION

Mass and Balance Calibration

Eagle Weighing and Measuring Laboratory LLC

S-5, Plot No: 613-1124, Ras Al Khor Industrial Area - 2, Al – Aweer

Dubai- United Arab Emirates

Issue No: 01

Issue date: 10-06- 2018

Accreditation Certificate No: LB-414-CAL

DETAILS OF THE APPLICABLE RANGE OF CALIBRATION AND MEASUREMENT CAPABILITY FOR THE SCOPE OF ACCREDITATION				
Calibration Field/ Measured Quantity	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)*	Location
F1 and Lower	EWML/SCP/002 in accordance with ABBA protocol using the procedure OIML R111-1:2004	1 mg	0.006 mg	Laboratory
		2 mg	0.006 mg	
		5 mg	0.006 mg	
		10 mg	0.006 mg	
		20 mg	0.006 mg	
		50 mg	0.006 mg	
		100 mg	0.008 mg	
		200 mg	0.009 mg	
		500 mg	0.012 mg	

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.

- Calibration and Measurement Capability (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. Calibration and Measurement Capabilities represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

P.O Box: 67, DUBAI-UAE, TEL: 00971-4-3027445, FAX: 00971-4-3362381

Email: dacinfo@mail.dm.ae • web site: <http://www.dac.gov.ae>



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F1 and Lower	EWML/SCP/002 in accordance with ABBA protocol using the procedure OIML R111-1:2004	1 g	0.014 mg	Laboratory
		2 g	0.016 mg	
		5 g	0.026 mg	
		10 g	0.042 mg	
		20 g	0.050 mg	
		50 g	0.062 mg	
		100 g	0.092 mg	
		200 g	0.22 mg	
		500 g	0.54 mg	

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F1 and Lower	EWML/SCP/002 in accordance with ABBA protocol using the procedure OIML R111-1:2004	1 kg	0.8 mg	Laboratory
		2 kg	1.6 mg	
F2 and Lower		5 kg	5.1 mg	
		10 kg	10.4 mg	
		20 kg	24 mg	
M2 masses and Lower		500 kg	0.07 kg	
		1000 kg	0.13 kg	

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Non Automatic Weighing Instruments	In accordance with Euramet Guide cg 18 Using E2 from 1 mg to 200 g F1 class masses up to 10 kg. Then M1 masses 20 kg	Up to 70 g	0.1 mg	Customers Premises
		Up to 220 g	0.22 mg	
		Up to 1100 g	1.3 mg	
		Up to 10 kg	36 mg	
		Up to 30kg	0.05 g	
		Up to 2000kg	0.28 kg	
		Up to 20 ton	13.0 kg	
		Weighbridge (120 Ton)	32 kg	

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