

شهادة اعتماد

رقم CL 003



يقر نظام الاعتماد العراقي بأن:
الجهاز المركزي للتقييس والسيطرة النوعية/ قسم المقاييس/ شعبة قياسات
الكتلة والضغط / مختبر الكتلة
العراق- بغداد - الجادرية
تم اعتماده وفقا لمتطلبات المواصفة ISO/ IEC 17025:2017
(المتطلبات العامة لاهلية مختبرات الفحص والمعايرة)

في مجال:
- معايرة الكتلة

شرط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءا لا يتجزأ منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني
<https://iqas.mop.gov.iq>

يكون الاعتماد نافذا من ٢٠٢٣/٥/٣٠ الى ٢٠٢٥/٥/٢٩
تاريخ منح الاعتماد لأول مرة
٢٠١٧/٧/٢٥

أ.د. محمد علي تميم
نائب رئيس مجلس الوزراء
وزير التخطيط
٢٠٢٢/٦/٢١

د. محمد لطيف أحمد
مدير عام الهيئة العراقية للاعتماد/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. CL 003



Iraqi Accreditation System Certify that:

Central Organization for Standardization and Quality Control / Metrology Department / Mass & Pressure Measurements Section / Mass Laboratory

Iraq – Baghdad – Al-Jadriya

Is accredited according to the requirements of the standard ISO/IEC 17025:2017
(General Requirements for the Competence of Testing and Calibration Laboratories)

In the field of:

- Mass Calibration

This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it

The most recent issue of the accreditation scope is available on IQAS website

<https://iqas.mop.gov.iq>

Accreditation is valid From 30/5/2023 To 29/5/2025

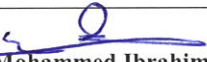
Initial accreditation date

25/7/2017

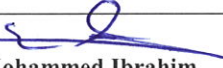
Dr. Mohammed Lateef Ahmed
General Manager of IQAS

نقد
Dr. Mohammed Ali Tamim
Deputy Prime Minister
Minister of Planning

21-6-2023

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq – Baghdad – Al-Jadriya	Organization name : Central Organization for Standardization and Quality Control / Metrology Department / Mass & Pressure Measurements Section / Mass Laboratory	Accreditation no.: CL 003
Signature:  Abdul Wahid Mohammed Ibrahim Deputy General Manager	Accreditation is valid: From 30/5/2023 To 29/5/2025	Issue no. : 003

Calibration Field	Type of Instrument or Material to be Calibrated or Measured	Measurand or Reference Material	Calibration Method	Measurement Range	Uncertainty (±)	Location
Mass	Masses of E2 class	Calibration in UME 1- Set of weights/E1 Kern (1 mg-100 g) S/N G0607203 2- Set of weights E1 Metter Toledo (1 kg-5 kg) S/N B551867109 3- Set of weights Metter Toledo (1 g-500 g) B551867108 S/N 1- Set of weights E1 Metter Toledo (1 mg-500 mg) B551867107 S/N Single Weights /E1 Mettler Toledo 1- 10 kg 159211/94119 2- 5 kg /159201/93889 3- 2 kg /159191/93888 4- 1 kg /159181/94118 5- 500 g /159171/94117 6- 200 g /159161/94116 7- 100 g 159151/94115 8- 20 kg /B551867106 9- 10 kg /B551867104 10- 5 kg /B611213623	OIML R111-2004	1 mg	0.001mg	Lab
				2 mg	0.002mg	
				5 mg	0.004mg	
				10 mg	0.002mg	
				20 mg	0.001mg	
				50 mg	0.001mg	
				100 mg	0.002mg	
				200 mg	0.002mg	
				500 mg	0.006mg	
				1 g	0.006mg	
				2 g	0.012mg	
				5 g	0.015mg	
				10 g	0.010mg	
				20 g	0.027mg	
				50 g	0.063mg	
				100 g	0.068mg	
				200 g	0.094mg	
				500 g	0.056mg	
				1 kg	0.116mg	
				2 kg	0.31mg	
				5 kg	0.53mg	
				10 kg	2.01mg	

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		11- 500 g /B611213592 1- Mass Comparator Mettler Toledo XP64003L Max= 64.1 Kg d=5 mg S/N B245496662 2- Mass Comparator Mettler Toledo AX12004 Max= 12111 g d=0.1 mg S/N B605071931 3 - Mass Comparator Mettler Toledo XPE10003SC Max= 10100 g/d=1 mg S/N B610195897 4- Mass Comparator Mettler Toledo AX1005 Max= 1109 g d=0.01 mg B612247291 5- Mass Comparator Mettler Toledo PR2003 Max= 2100 g d=0.001 g S/N 1121323532 6- Mass Comparator Mettler Toledo AX26 Max= 22 g/d=1 µg S/N 1127300503 Analytical Balance				
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		1-Mettler Toledo AX504 Max= 510 g d=0.1 mg S/N 1121323127 2- Mettler Toledo AX504 Max= 510g d=0.1mg S/N 1121323123 3- Mettler Toledo AB204S Max= 220 g/d=0.1mg e=1mg S/N 1121323525 4- Sartorius /LA5200D Max= 5.2 kg d=1mg/0.01g 5-Ohaus/ Adventurer Max= 1.5 kg d=0.01 g S/N 1228380180				
Mass	Weighing Instrument	1- Set of Weights / E2 (4x10) kg Oertling S/N 801535 2- Set of Weights / E2 100 g-5 kg Oertling S/N 801530 3- Set of Weights / E2 1mg-100 g		Up to 50 g d ≤ 0.1 mg	0.15 mg	Lab
				Up to 200 g d ≤ 0.1 mg	0.4 mg	
				Up to 1 kg d ≤ 1 mg	1 mg	
				Up to 10 kg d ≤ 0.1 g	0.1 g	
				Up to 30 kg d ≤ 0.1 g	0.1 g	

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		Oertling S/N 801531 4- Set of Weights / E2 1mg-100 g Oertling S/N 801532 5- Set of Weights / E2 100 g-5 kg Chyo-Balance Corp S/N IOS-B 6- Set of Weights / E2 1 mg-100 g KERN S/N G0607343 7- Set of Weights / F1 2X10 kg KERN S/N 294 8- Set of Weights / F1 2X10 kg KERN S/N 295 9- Set of Weights / F1 2X10kg Mettler S/N 73510 10- Set of Weights / F1 1 mg-5 kg KERN S/N 528 11- Set of Weights / F1 1 Kg-5 kg Mettler Toledo S/N 155889/36942 12- Set of Weights / F1 1 mg-5 kg	OIML R76-2006	Up to 75 kg $d \leq 1 \text{ g}$	1 g	
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		Mettler Toledo S/N B249588671 13- Set of Weights / F1 1mg-1kg Sartorius S/N 26229066 14- Single Weight / F1 20 kg Mettler Toledo S/N 15873/36951 15- Single Weight / F1 20kg Mettler Toledo S/N B249588334 16- Single Weight / F110kg Mettler Toledo S/N B249588670 17- Single Weight / F1 10kg Mettler Toledo S/N 15872/36948 18- Set of Weights / F1 1 g-500 g Mettler Toledo S/N 15888/36939				
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