

شهادة اعتماد

رقم CL 003



يقر نظام الاعتماد العراقي بأن
مختبر الكتلة - شعبة قياسات الكتلة والضغط
قسم المقاييس - الجهاز المركزي للتقييس والسيطرة النوعية
الجادرية - بغداد - العراق


تم اعتماده وفقا لمتطلبات المواصفة ISO/ IEC 17025:2005
(المتطلبات العامة لاهلية مختبرات الفحص و/او المعايرة)

في مجال:
- معايرة الكتلة

شروط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءا لا يتجزء منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

<http://www.iraqaccreditation.net>

يكون الاعتماد نافذا من 2019/07/25 الى 2021/07/24
تاريخ منح الاعتماد لأول مرة
2017/07/25


د. نوري صباح الدليمي
وزير التخطيط


الهام حسين مصطفى الأحمد
مدير عام الهيئة العراقية للاعتماد

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. CL003



Iraqi Accreditation System
Certify that:

Mass Laboratory/ Mass & Pressure Measurements Section
Metrology Department/ The Central Organization for Standardization & Quality Control
Al-Jadriya – Baghdad – Iraq

Is accredited according to the requirements of the standard ISO/IEC17025:2005
(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
<http://www.iraqaccreditation.net>

Accreditation is valid from 25/07/2019 to 24/07/2021

Initial accreditation date
25/07/2017

Elham H. M. AL-Ahmed
General Manager of
Iraqi Organization for Accreditation

Dr. Noori Sabah AL-Doulimi
Minister of Planning

	<p style="text-align: center;">استمارة مجال الاعتماد Scope of Accreditation form</p>	<p style="text-align: center;">نظام الاعتماد العراقي IQAS</p>
<p>Organization address: Al-Jadriya – Baghdad – Iraq</p>	<p>Organization name : Mass Laboratory/ Mass & Pressure Measurements Section Metrology Department/ The Central Organization for Standardization & Quality Control</p>	<p>Accreditation no.: CL003</p>
<p>Signature : </p>	<p>Accreditation is valid: From 25/07/2019 To 24/07/2021</p>	<p>Issue no. : 002</p>

- Accreditation granted for the calibration:


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	OIML R111-2004	Calibration in UME 1- Set of weights/E1 Kern (1mg-100) S/N G0607203 2- Single Weight/E1 Mettler Toledo 5kg /159201/93889 2kg/159191/93888 1kg/159181/94118 500g/159171/94117 200g/159161/94116 100/159151/94115 Calibration in PTB 1- Single Weight/E1 Metter Toledo 20kg/B551867106 10kg/B551867104 2- Set of weights E1 Metter Toledo 1kg-5kg/ B551867109	1 mg	0.002mg	lab
				2 mg	0.002mg	
				5 mg	0.002mg	
				10 mg	0.002mg	
				20 mg	0.003mg	
				50 mg	0.004mg	
				100 mg	0.005mg	
				200 mg	0.006mg	
				500 mg	0.008mg	
				1 g	0.01mg	
				2 g	0.012mg	
				5 g	0.015mg	
				10 g	0.02mg	
				20 g	0.025mg	
				50 g	0.03mg	
				100 g	0.05mg	
				200 g	0.1mg	
				500 g	0.25mg	
				1 kg	0.5mg	
				2 kg	1mg	
				5 kg	2.5mg	
				10 kg	5 mg	

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			<p>1g-500g /B551867108 1mg-500mg B551867107 Mass Comparator Mettler Toledo 1- 64.1kg d=5mg XP64003L S/N B245496662 2- 12111g d=0.1mg AX12004 S/N B605071931 3- 10100g/d=1mg XPE10003SC S/N B610195897 4- 1109g d=0.01mg AX1005 B612247291 5-2100g d=0.001g PR2003 S/N 1121323532 6- 22g/d=1µg AX26 S/N 1127300503 7- 6.1g /d=0.1µg XP6U S/N B243456169 Analytical Balance Mettler Toledo 1- 510g d=0.1mg AX504 S/N 1121323127 2- 510g d=0.1mg</p>			
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			<p>AX504 S/N 1121323123 3-220g/d=0.1mg e=1mg AB204S S/N 1121323525 Sartorius 1- 5.2kg d=1mg LA5200D Ohaus 1.5kg d=0.01g Adventurer S/N 1228380180</p>			
	<p>Weighing Instrument</p>	<p>OIML R76-2006</p>	<p>1- Set of Weights / E2 (4x10)kg Oertling S/N 801535 2- Set of Weights / E2 100g-5kg Oertling S/N 801530 3- Set of Weights / E2 1mg-100g Oertling S/N 801531 4- Set of Weights / E2 1mg-100g Oertling S/N 801532 5- Set of Weights / E2</p>	<p>0>50g d = 0.1 mg 50 ≥ 200g d=0.1 mg 200>1kg d=1mg 1kg>10kg d =0.01g 10>30kg d =0.1g 30kg> d =1g</p>	<p>0.15 mg 0.3 mg 0.5 mg 0.005 g 0.05 g 0.5 g</p>	

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		<p>1mg-100g Oertling S/N 801533 6- Set of Weights / E2 100g-5kg Chyo-Balance Corp S/N IOS-B 7- Set of Weights / E2 10mg-100g Chyo-Balance Corp S/N IOS-B1 8- Set of Weights / E2 10mg-100g Chyo-Balance Corp S/N IOS-B2 9- Set of Weights / E2 10mg-100g Chyo-Balance Corp S/N IOS-B3 10- Set of Weights / E2 1g-1kg KERN S/N IOS- B3 11- Set of Weights / E2 1g-1kg KERN S/N 384 12- Set of Weights</p>			
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		<p>/ E2 1mg-100g KERN S/N G0607343 13- Set of Weights / F1 2X10kg KERN S/N 294 14- Set of Weights / F1 2X10kg KERN S/N 295 15- Set of Weights / F1 2X10kg Mettler S/N 73510 16- Set of Weights / F1 1mg-5kg KERN S/N 528 17- Set of Weights / F1 1Kg-5kg Mettler Toledo S/N 155889/36942 18- Set of Weights / F1 1mg-5kg Mettler Toledo S/N B249588671 19- Set of Weights / F1 1mg-1kg Mettler Toledo S/N 11119850/61946 20- Set of Weights</p>			
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			<p>/ F1 1mg-1kg Sartorius S/N 26229066 21- Set of Weights / F1 1mg-500mg Mettler Toledo S/N 16170/38220 22- Single Weight / F1 20kg Mettler Toledo S/N 15873/36951 23- Single Weight / F1 20kg Mettler Toledo S/N B249588334 24- Single Weight / F1 10kg Mettler Toledo S/N B249588670 25- Single Weight / F1 10kg Mettler Toledo S/N 15872/36948 26- Set of Weights / F1 1g-500g Mettler Toledo S/N 15888/36939</p>			
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