

# شهادة اعتماد

رقم TL 257



يقر نظام الاعتماد العراقي بأن:  
مختبرات قسم الهندسة المدنية / كلية الهندسة / جامعة كركوك  
العراق - كركوك - الصياد

تم اعتمادها وفقا لمتطلبات المواصفة ISO/ IEC 17025:2017  
(المتطلبات العامة لاهلية مختبرات الفحص والمعايرة)

في مجال:  
- اختبارات المواد الانشائية  
- اختبارات المواد المعدنية

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 2025/10/1 الى 2027/9/30  
تاريخ منح الاعتماد لأول مرة  
2025/10/1

أ.د. محمد علي تميم  
نائب رئيس مجلس الوزراء  
وزير التخطيط

المهندس  
عبد الواحد محمد ابراهيم  
مدير عام الهيئة/ وكالة



Ministry of planning  
Iraqi Organization for Accreditation  
IQAS

## ACCREDITATION CERTIFICATE

No. TL 257



Iraqi Accreditation System Certify that:

**Civil Engineering Department Laboratories/  
College of Engineering/ University of Kirkuk**

Iraq- Kirkuk- Al-Sayada

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:

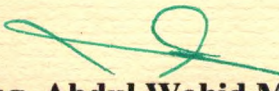
- Construction Materials Testing
- Metallurgical Materials Testing

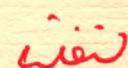
This accreditation is subject to with the above standard & IQAS requirements  
The scope of accreditation is attached to the certificate & considered as part of it

The most recent issue of the accreditation scope is available on IQAS website  
<https://iqas.mop.gov.iq>

Accreditation is valid From 1/10/2025 To 30/9/2027

Initial accreditation date  
1/10/2025

  
Eng. Abdul Wahid M. Ibrahim  
Director General of IQAS

  
Dr. Mohammed Ali Tamim  
Deputy Prime Minister  
Minister of Planning



	<p>استمارة مجال الاعتماد Scope of Accreditation form</p>	<p>نظام الاعتماد العراقي IQAS</p>
<p><b>Organization address:</b> Iraq– Kirkuk- Al-Sayada</p>	<p><b>Organization name:</b> Civil Engineering Department Laboratories/ College of Engineering/ University of Kirkuk</p>	<p><b>Accreditation no.:</b> TL 257</p>
<p><b>Signature:</b> Eng. Abdul Wahid M. Ibrahim Director General of IQAS</p>	<p><b>Accreditation is valid:</b> From 1/10/2025 To 30/9/2027</p>	<p><b>Issue no.:</b> 001</p>

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of ultimate tensile strength	Steel reinforcing bars	ASTM A 370:2021 ASTM A615:2020
Mechanical	Determination of yield strength	Steel reinforcing bars	ASTM A 370:2021 ASTM A615:2020
Mechanical	Determination of elongation	Steel reinforcing bars	ASTM A 370:2021 ASTM A615:2020
Mechanical	Determination of dimensions	Steel reinforcing bars	ASTM A615:2020
Mechanical	Determination of weight	Steel reinforcing bars	ASTM A615:2020
Mechanical	Deformation	Steel reinforcing bars	ASTM A615:2020
Physical	Determination of density	Concrete cube	Iraqi guide: 274:2017
Mechanical	Determination of compressive strength	Concrete cube Concrete cylinder	Iraqi guide: 348:2017 ASTM C39:2021
Mechanical	Determination of compressive strength	Concrete core	IQS 818:1997 ASTM C42:2020
Mechanical	Unconfined compressive strength	Cohesive soil	ASTM D2166
Mechanical	( CBR) California Bearing Ratio	Soil	ASTM D1883
Physical	Density and unit weight of soil in place by sand -cone method	Soil	ASTM D1556 Geneal specifications for roads and bridges SORB/R5. R6
Physical	Max Dry Density of Soil in Lab.	Soil	ASTM D698 –R5 and R6 ASTM D1557
Physical & Mechanical	Atterberg Limit ( liquid Limit , Plastic Limit, and Plasticity Index )	Soil	ASTM D4318
Mechanical	One Dimensional Consolidation properties	Soil	ASTM D2435



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Physical	Sieve Analysis	Soil, subbase, aggregate	ASTM D6913 ASTM C136
Mechanical	Determination of Compressive strength	Clay building bricks	IQS: 25 IQS: 24
Physical	Determination of appearance		
Physical	Determination of dimensions		
Physical	Determination of absorption		
Physical	Determination of efflorescence		
Physical	Dimensions	Concrete paving bricks	Iraqi standard specifications 1606-2006
Mechanical	Compressive strength		
Physical	Absorption		
Mechanical	Corrosion		
Physical	Dimensions and general appearance	Tiles	Iraqi standard specifications 1042-1984 and amendments 1988
Physical	Absorption		
Mechanical	Modulus of Rupture		