

شهادة اعتماد

رقم TL 148



يقر نظام الاعتماد العراقي بأن:

**المختبر المركزي / المكتب الاستشاري الهندسي /
كلية الهندسة / جامعة ذي قار**

العراق - ذي قار - الناصرية - حي المنتزة - مجاور مركز ابحاث الأهوار

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

في مجال:

- اختبارات المواد الانشائية
- اختبارات المواد المعدنية

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

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

يكون الاعتماد نافذا من ٢٠٢٦/٣/١٠ الى ٢٠٢٨/٣/٩
تاريخ منح الاعتماد لأول مرة
٢٠٢٤/١/١٨

أ.د. خالد بتال النجم
وزير التخطيط/ وكالة

محمد أيمن عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 148



Iraqi Accreditation System Certify that:

**Central Laboratory /Engineering Consulting
Bureau/College of Engineering/
University of Dhi Qar**

Iraq – Dhi Qar – Nasiriyah – Al-Muntaza District – Near the Marshlands Research Center

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:

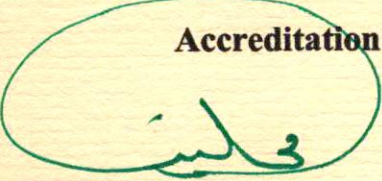
- Construction Materials Testing
- Metallurgical Materials Testing

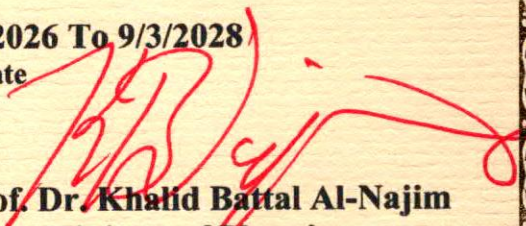
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it
The most recent issue of the accreditation scope is available on IQAS website

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

Accreditation is valid From 10/3/2026 To 9/3/2028

Initial accreditation date
18/1/2024


Mohammed Ayden Omar
Director General of IQAS


Prof. Dr. Khalid Battal Al-Najim
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: Iraq –Dhi Qar –Nasiriyah – Al-Muntaza District – Near the Marshlands Research Center</p>	<p>Organization name: Central Laboratory /Engineering Consulting Bureau/ College of Engineering/ University of Dhi Qar</p>	<p>Accreditation no.: TL 148</p>
<p>Signature:  Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p>Accreditation is valid: From 10/3/2026 To 9/3/2028</p>	<p>Issue no.: 002</p>

Testing field	Type of test	Test object or product	Reference to standardized method
Physical & Mechanical	ATTEBRIG LIMITS (liquid limit L.L+ plastic limit P.L + Plasticity index PI)	Soil Sub-base	ASTM D4318
Physical & Mechanical	Determination the California Bearing Ratio (CBR) of laboratory compacted specimens		ASTM D:1883-21
	Determination of laboratory compaction characteristics using modified effort		ASTM 1557:2021 General specification for roads and bridges SORB/R5 and R6 1999 and 2003
Physical	Density and unit weight of sub base in place by sand cone method	Sub-base	ASTM D1556 General specification for roads and bridges SORB/R6 1999 and 2003
	Sieve Analysis		ASTM c136-19 General specification for roads and bridges SORB/R6 1999 and 2003
Physical	dimensions	Clay brick	IQS 24
	absorption		IQS 25
Mechanical	Compressive strength		
Physical	efflorescence		
Physical	Determination of initial and final Setting time	Cement	ASTM C191
Mechanical	Determination of Compression strength of cement mortar		ASTM C109/109M
Physical	Theoretical maximum specific gravity and density of asphalt mixtures	Asphalt	ASTM D 2041-19
	Bulk specific gravity and density of compacted asphalt mixtures		ASTM D 2726-21

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	Quantitative determinations of asphalt binder		ASTM D 2172-24
	Sieve analysis of aggregates extracted from asphalt mixtures		ASTM D 5444-24
Mechanical	Compaction ratio of asphalt mixtures for laboratory testing, Thickness of compacted asphalt mixture specimens		ASTM D 5361-22 ASTM D3549-18 ASTM D 2726-21
	Resistance to plastic flow of bituminous mixtures using Marshall apparatus		ASTM D 6926-16 ASTM D 6927-22
Physical	Sieve Analysis of fine and coarse aggregates	Gravel Sand	ASTM C136-19 ASTM C33-24
Physical	Determination of water absorption	Ceramic tiles	BS EN 14411:2016 ISO 10545-3:2018
Mechanical	Determination of modulus of rupture		BS EN 14411:2016 ISO 10545-4:2014
Physical	Density of soil in place by the drive-cylinder method	Soil	ASTM D2937 General specification for roads and bridges SORB/R5 1999 and 2003
Physical	Determination of density	Concrete Cubes	Iraqi guideline No.274/2017
Mechanical	Determination of compression strength		Iraqi guideline No.348/2017
Mechanical	Determination of yield strength	Reinforcing steel bar	ASTM615-22
	Determination of tensile strength		
	Determination of elongation		