

شهادة اعتماد

رقم TL 138



يقر نظام الاعتماد العراقي بأن:
مختبر كربلاء المقدسة الانشائي/ المركز الوطني للمختبرات الانشائية
العراق- كربلاء- حي السلام- مجاور مركز الدفاع المدني

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 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
2023/7/25

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 138



Iraqi Accreditation System Certify that:

Holy Karbala Structural Laboratory/ National Center for Construction Laboratories

Iraq - Karbala - Al-Salam district - Next to the civil defense 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

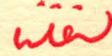
<https://iqas.mop.gov.iq>

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

Initial accreditation date

25/7/2023


Eng. Abdul Wahid M. Ibrahim
Director General of IQAS


Dr. Mohammed Ali Tamim
Deputy Prime Minister
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>
Organization address: Iraq – Al-Anbar- Fallujah- Al-Askari District- Main Street leading to Flag Roundabout	Organization name: Laboratory of Engineering Consultant Office/ University of Fallujah	Accreditation no.: TL 138
Signature: Eng. Abdul Wahid M. Ibrahim Director General of IQAS	Accreditation is valid: From 1/10/2025 To 30/9/2027	Issue no.: 002

Chemical	Total Sulphate Content	Concrete products	Iraqi guide no.448:1994
Chemical	Total Sulphate Content	Sub-base and Soil	BS 1377/3:2018, A1:2021(section 7)
Physical	Max. dry density		AASHTO- T180:2015
	Determination of Sieve Analysis		SCRB –R6-1983 and (its amendment in 1999)
	Determination of liquid limit and plasticity index		AASHTO- T90:2015 AASHTO-T89:2013
	Determination of California bearing ratio		ASTM D1883-2016
Physical	Determination of Asphalt Content	Asphalt Mixture	ASTM D6307-2005
Physical	Determination of penetration	Bitumen materials (Asphalt)	ASTM D5-2022 AASHTO –T49:2022
	Determination of Ductility		ASTM D113-2022 AASHTO –T51:2022
	Determination of Softening point		ASTM D36/D36- 2014 IQS 10/1987
Physical	Determination of Sand Equivalent Value	Fine Aggregate for asphalt mixture	AASHTO –T176:2008
Physical	Determination of Flat and Elongation	Coarse Aggregate for asphalt mixture	ASTM D4791-2010
Mechanical	Non-destructive tests/ Determination of Rebound Number	Hardened Concrete	ASTM C805-2013
Physical	Non-destructive tests/ Determination of Pulse Velocity through concrete	Hardened Concrete	ASTM C597-2009
Mechanical	Determination of ultimate Tensile strength	Steel reinforcing bars	ASTM A370 ASTM A615
Mechanical	Determination of yield strength	Steel reinforcing bars	ASTM A370 ASTM A615
Mechanical	Determination of Elongation	Steel reinforcing bars	ASTM A370 ASTM A615

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Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete Cubes.	Iraqi guide no. 348:2017
Physical	Determination of Dimension	Precast Concrete Flags	IQS 1107-1988 and (1 st -2008, and 2 nd revision-2016)
Mechanical	Determination of Fracture force	Precast Concrete Flags	IQS 1107-1988 and (1 st -2008, and 2 nd revision-2016)
Mechanical	Modulus of rupture	Terrazzo Tiles	Iraqi guide No..31/1989
Physical	Determination of 1- Dimensions 2- Water Absorption	Terrazzo Tiles	Iraqi guide No..31/1989
Mechanical	Determination of compressive strength	Clay Building Bricks	IQS 24-1988 IQS 25-1988
Physical	Determination of 1-Dimensions 2- Water Absorption	Clay Building Bricks	IQS 24-1988 IQS 25-1988
Physical	Determination of 1- Dimensions 2- Water Absorption	Concrete masonry units	Iraq guide NO. 32:1989
Physical	Determination of 1- Dimensions 2- Water Absorption	Concrete Interlocking paving units	ASTM C140-2024
Mechanical	Determination of compressive strength	Portland Cement	BS EN 196-1:2016
Physical	Determination of Sieve Analysis	Fine and Coarse Aggregate	IQS 30-1984 Iraq guide NO.500-4/2015
Chemical	Determination of Total Sulphate Content		Iraqi guide no..500-3/2018