

شهادة اعتماد

رقم TL 212



يقر نظام الاعتماد العراقي بأن:
المختبر الانشائي في كلية الهندسة/ جامعة ميسان
العراق - ميسان- العمارة - المدخل الشمالي لمدينة العمارة- طريق عمارة بغداد

تم اعتماده 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 2025/3/25 الى 2027/3/24
تاريخ منح الاعتماد لأول مرة
2025/3/25

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

المهندسة
بان ابراهيم نوروز
مدير عام الهيئة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 212



Iraqi Accreditation System Certify that:

Construction Laboratory in Engineering College/ University of Missan

Iraq- Missan -Amara- the northern entrance of Amara city- Amara-Baghdad Road

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 25/3/2025 To 24/3/2027

Initial accreditation date
25/3/2025


Eng. Ban Ibrahim Nawrooz
Director General of IQAS


Dr. Mohammed Ali Tamim
Deputy Prime Minister
Minister of Planning

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Missan -Amara- the northern entrance of Amara city- Amara-Baghdad Road	Organization name: Construction Laboratory in Engineering College/ University of Missan	Accreditation no.: TL 212
Signature:  Eng. Ban Ibrahim Nawrooz Director General of IQAS	Accreditation is valid: From 25/3/2025 To 24/3/2027	Issue no.: 001

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of elongation	Steel reinforcing bars	ASTM A370 ASTM A615
	Determination of tensile strength		
physical	Measurement of deformations		
	Determination of weight		
	Determination of dimensions		
Mechanical	Determination of compressive strength	Concrete cube	Iraqi guide No. 348/2017 Iraqi guide No. 274 Iraqi guide No. 1/1987
physical	Determination of density		
Mechanical	Determination of compressive strength	Clay building bricks	I.Q.S: 24/1988 I.Q.S: 25/1988
Physical	Determination of dimensions		
	Determination of absorption		
	Determination of blooms (efflorescence test)		
Mechanical	Determination of flexural	Terrazzo tiles	IQS: 1042: 91 Iraqi guide No.228
Physical	Determination of dimensions		
Mechanical	Determination of compressive strength	Cement	Iraqi guide No.198 I.Q.S No 5
Physical	Determination of setting time		
Physical	Determination of dimension	Precast concrete flags	I.Q.S 1107 Iraqi guide No.995
Mechanical	Determination of flexural		
Physical	Determination of absorption		
Physical	Determination of dimension	Concrete interlocking paving units	ASTM C140 I.Q.S No 1606
Mechanical	Determination of compressive strength		
Physical	Determination of absorption		
Physical	Determination of dimension	Concrete kerb stone units	ISO 1340:2003 I.Q.S No 5164 Requirement no. 9
Physical	Determination of appearance		
Physical	Determination of absorption		
Mechanical	Determination of flexural		

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Mechanical and Physical Testing	Determination of aggregate mix gradation analysis	Asphalt concrete	ASTM D6927 ASTM D 979 ASTM D2172 ASTM D6307 ASTM D136 SORB/R5
Physical	Determination of dimension	Thermostone construction unit	Iraqi guide No. 809 Iraqi guide No. 810 I.Q.S No 1441
Mechanical	Determination of compressive strength		
Physical	Determination of absorption		
Physical	Determination of gradation analysis	Sand and gravel	IQS 30:1989 IQS 30:1989 B.S 812: Part2 :1975
Physical	Determination of maximum dry density	Soil	ASTM D2937 ASTM D4253 B.S 1377 Earth manual E8 ASTM D 7830 SORB/R5
Physical	Determination of grading (sieve analysis)	Sub base	ASTM C136 ASTM D1557 ASTM D2167 ASTM D1556 SORB/R6 B.S 1377-3 Earth manual E8
	Determination of maximum dry density		
	Determination of density and unit weight of soil in place		