

شهادة اعتماد

رقم TL 122



يقر نظام الاعتماد العراقي بأن:

مختبرات كلية الهندسة والمكتب الاستشاري الهندسي / جامعة تكريت

- مختبر الفحوصات الإنشائية - مختبر فحوصات المعادن

- مختبر فحوصات التربة - المختبر الهندسي للفحوصات الكهربائية

- مختبر فحوصات المواد الكيميائية الصلبة والسائلة

العراق - صلاح الدين - تكريت

تم اعتمادها وفقا لمتطلبات المواصفة ISO /IEC 17025:2017

(المتطلبات العامة لاهلية مختبرات الفحص والمعايرة)

في مجال:

- اختبارات المواد الإنشائية

- اختبارات المواد المعدنية

- اختبارات الاجهزة والمعدات الكهربائية والالكترونية

شرط 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 2025/7/24 الى 2027/7/23

تاريخ منح الاعتماد لأول مرة

2023/3/29

لشهادة

أ.د. محمد علي تميم

نائب رئيس مجلس الوزراء

وزير التخطيط

المهندس

عبد الواحد محمد ابراهيم

مدير عام الهيئة/ وكالة

ACCREDITATION CERTIFICATE

No. TL 122



Iraqi Accreditation System Certify that:

**Laboratories of Engineering College &
Consulting Engineering Bureau/ Tikrit University**

- Laboratory of Construction Materials Testing
- Laboratory of Metal Testing
- Soil Laboratory Testing
- Engineering Laboratory of Electrical Testing
- Laboratory of Solid and Liquid Chemicals Testing

Iraq – Saladin – Tikrit

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
- Electrical & Electronic Devices Testing

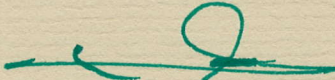
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it

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

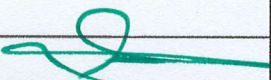
Accreditation is valid From 24/7/2025 To 23/7/2027

Initial accreditation date

29/3/2023


Eng. Abdul Wahid M. Ibrahim
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 – Saladin – Tikrit	Organization name: Laboratories of Engineering College & Consulting Engineering Bureau/ Tikrit University - Laboratory of Construction Materials Testing - Laboratory of Metal Testing - Soil Laboratory Testing - Engineering Laboratory of Electrical Testing - Laboratory of Solid and Liquid Chemicals Testing	Accreditation no.: TL 122
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Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete cube	BS EN 12390-3-2009
Mechanical	Determination of compressive strength	Concrete cube	Iraqi guide no 348: 2017
Physical	Determination of density		Iraqi guide no 274: 1992
Mechanical	Determination of density		BS EN 12390-7-2009
Mechanical	Determination of compressive strength	Clay brick	IQS 24
Physical	Determination of dimension		IQS 25
Physical	Determination of water absorption		
Mechanical	Determination of modulus of rupture		
Mechanical	Determination of modulus of rupture	Concrete tile	IQS: 1107
Mechanical	Determination of compressive strength		IQS: 1042
Mechanical	Determination of compressive strength	Concrete block	IQS: 1077
Mechanical	Determination of compressive strength	Cement	Iraqi guide no 198: 1990
Mechanical	Determination of compressive strength		Iraqi guide no 198: 1990
Physical	Determination setting time (initial and Final)		Iraqi guide no 198: 1990

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Chemical	Chemical analysis of Portland cement	Portland cement	Iraqi guide no 472:1993
Chemical	Standard test method for rapid determination of carbonate content of soils	Soil	ASTM D4373
Mechanical	Determination of tensile strength	Reinforcing steel bar	ASTM A370 ASTM A615 BS 4449:2009 ISO 6935-1:2007 ISO 6935-2:2019
Mechanical	Determination of yield strength		ASTM A370 ASTM A615 BS 4449:2009 ISO 6935-1:2007 ISO 6935-2:2019
Mechanical	Determination of elongation		ASTM A370 ASTM A615 BS 4449:2009 ISO 6935-1:2007 ISO 6935-2:2019
Mechanical	Determination of bending	Reinforcing steel bar	ASTM E 290-14
Physical	Standard test method for particle size analysis OF soil	Soils	ASTM D 422-63 (Reapproved 2007)
Physical	Standard test method for particle size distribution (graduation) of fine-grained soils using the sedimentation (hydrometer) analysis		ASTM D7928-21

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Physical	Standard test method for specific gravity of soil solids by gas pycnometer		ASTM D 5550:23
Mechanical	Standard test method for liquid limit, plastic limit and plasticity index of soils		ASTM 4318-18
Physical and mechanical	Standard test method for laboratory compaction characteristics of soil using standard efforts (12400 ft.lbf/ft ³ (600 kN.m/m ³))		ASTM D698-12 update 2021
Physical and mechanical	Standard test method for laboratory compaction characteristics of soil using modified efforts (56,000 ft-lb/ft ³ (2,700 kN.m ft.lbf/ft ³ (600 kN.m/m ³))	Soil	ASTM D1557-12 update 2021
Mechanical	Standard test method for density and unit weight of soil in place by sand cone method	Soil	ASTM D1556-16
Mechanical	Standard test method for one dimensional consolidation properties of soils using incremental loading	Soil	ASTM D2435-11 update 2020
Mechanical	Standard test method for unconfined compressive strength of cohesive soil	Soil	ASTM D2166-16
Physical	Standard test method for nonreceptive static plate tests of	Soil and flexible pavement	ASTM D1196-21

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	soils and flexible pavement components for use in evaluation and design of airport and highway pavement		
Electrical	Electrical insulation	Cables	IEEE-95
Electrical	Turns three phase transformers	Three phase transformers	IEEEC57.12.90/IEEE62 BS EN 1290-7:2009
Mechanical	Resistance to plastic flow of Bituminous mixtures using Marshal Apparatus	Asphalt Bituminous mixtures	ASTM D 1559-76 AASHTO T 245-97
Mechanical	Resistance to plastic flow of Bituminous mixtures using Marshal Apparatus	Bituminous mixtures	ASTM D 1559-76 AASHTO T 245-97
Physical and mechanical	Marshal stability and Flow	Asphalt mixtures	ASTM D 6927-15
Mechanical	Preparation of Asphalt Mixture Specimens	Asphalt mixtures	ASTM D 6926
Chemical	Total dissolved solid (TDS)	All types of water	Standard method (2005), 2540d and EPA (1983) method 160.2 (residue, non-filtrable)