

شهادة اعتماد

رقم TL 217



يقر نظام الاعتماد العراقي بأن:
مختبر شركة تقنيات التقدم للتدريب والتطوير والفحص الهندسي
العراق - البصرة - قبلة

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

في مجال:

- اختبارات المواد الانشائية
- اختبارات المواد المعدنية
- اختبارات المواد الكيميائية
- اختبارات الاجهزة والمعدات الكهربائية والإلكترونية

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 2025/5/21 الى 2027/5/20

تاريخ منح الاعتماد لأول مرة

2025/5/21

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 217



Iraqi Accreditation System Certify that:
**Laboratory of Tiqaneyat Al-Taquaddum for
Training, Development and Engineering Inspection**
Iraq - Basra - Qibla

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:

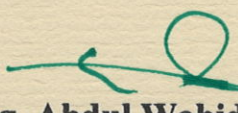
- Construction Materials Testing
- Metallurgical Materials Testing
- Chemical Materials Testing
- Electrical & Electronic Devices Testing

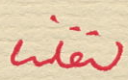
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it
The most recent issue of the accreditation scope is available on IQAS website
<https://iqas.mop.gov.iq>

Accreditation is valid From 21/5/2025 To 20/5/2027

Initial accreditation date

21/5/2025


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 - Basra - Qibla	Organization name: Laboratory of Tiqaneyat Al-Taquaddum for Training, Development and Engineering Inspection	Accreditation no.: TL 217
Signature:  Eng. Abdul Wahid M. Ibrahim Director General of IQAS	Accreditation is valid: From 21/5/2025 To 20/5/2027	Issue no.: 001

Testing field	Type of test	Test object or product	Reference to a standardized method
Physical	Sieve analysis	Concrete Aggregates	ASTM C33 / ASTM C136
Mechanical	Standard Method of Test for Moisture–Density Relations Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop	soil	AASHTO T 180 ASTM D1557
Mechanical	Standard Test Methods for Laboratory Compaction Characteristics Using Modified Effort (56,000 ft-lbf/ft ³ (2,700 kN-m/m ³))	soil	ASTM D 1557
Mechanical	Standard test method for density and unit weight in place by sand-cone method	Soil	ASTM D1556
Sampling	Sampling	Fresh concrete	Iraq Guide No.348-2017 BS EN:12390-3
Physical	Standard Test Method of Density	hardened concrete	Iraq Guide No.274-1992 BS EN: 12390-7
Chemical	Making and curing specimens for strength	Fresh concrete	ASTM C192/C192M ASTM C31/C31M
Physical	Slump test	Fresh concrete	BS EN: 12350-2 Iraq Guide No.26
Chemical	SO ₃	Fine, coarse aggregate	BS EN 1744-1
Mechanical	Tensile Testing	Welding/ Materials	ASTM A370, ASTM E8/E8M
Mechanical	Bend Testing	Welding/ Materials	ASME SEC IX, ISO 5173
Mechanical	Impact Testing	Welding/ Materials	ISO 148, EN ISO 3797
Mechanical	Hardness Testing	Welding/ Materials	Brinell: ASTM E10 Vickers: ASTM E92 Rockwell ASTM E18

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Mechanical	Fracture Analysis Testing	Welding/ Materials	ASME SEC IX, ISO 9017
Mechanical	Corrosion Testing	Welding/ Materials	ASTM G1, G31
Electrical	FREQUENCY AND WAVEFORMS TEST	Electrical devices	IEC 61000-4-3
Electrical	Performance Tests	Electrical devices	IEC61326, IEC60060-1
Electrical	HIGH VOLTAGE TESTS	Electrical devices	IEC 61000-4
Chemical	pH	Water	ASTM D1293
Chemical	TDS	Water	ASTM D5907