

شهادة اعتماد

رقم TL 126



يقر نظام الاعتماد العراقي بأن:

**المختبر الهندسي - بابل/ مكتب الخدمات العلمية والاستشارية
جامعة الفرات الاوسط التقنية**

العراق - بابل - الحلة - شارع 60

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 2025/5/13 الى 2027/5/12

تاريخ منح الاعتماد لأول مرة

2023/4/9

تفدّن

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 126



Iraqi Accreditation System Certify that:

**Engineering Laboratory-Babylon / Scientific and
Consulting Services Bureau/ Al- Furat Al- Awsat
Technical University**
Iraq – Babylon – Hilla –Street 60

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:

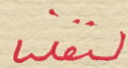
- Construction Materials Testing
- Metallurgical Materials Testing

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 13/5/2025 To 12/5/2027

Initial accreditation date
9/4/2023


Eng. Abdul Wahid Mohammed 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 – Babylon – Hilla –Street 60	Organization name: Engineering Laboratory-Babylon / Scientific and Consulting Services Bureau/ Al- Furat Al- Awsat Technical University	Accreditation no.: TL 126
Signature:  Eng. Abdul Wahid Mohammed Ibrahim Director General of IQAS	Accreditation is valid: From 13/5/2025 To 12/5/2027	Issue no.: 002

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	Concrete cube	BS EN 12390-7:2009
Physical	Determination of density	Concrete cube	Iraqi guide No.274/1992
Physical	Standard test method for sieve analysis of fine and coarse aggregates	Fine and Coarse Aggregates	ASTM C136M - 16
Physical	Determination of laboratory compaction characteristics using modified effort (2,700 KN-m/m ³)	Soil & Sub base	ASTM D1557 -12
Physical	Standard test method for density and unit weight of soil in place by the sand-cone method	Sub base	ASTM D1556-15
Mechanical	Determination of compressive strength	Clay brick	IQS 24 IQS 25
Physical	Determination of dimension	Clay brick	IQS 24 IQS 25
Physical	Determination of water absorption	Clay brick	IQS 24 IQS 25
Physical	Standard flexural strength	Tiles & pre-cast concrete kerbs and channels	IQ (1042 / 84) IQ (1106 / 87)
Physical	Standard test method for marshall stability and flow of asphalt mixture	Asphalt	ASTM D6927-15
Mechanical	Determination of tensile strength	Bar, Pipe, Plate, Rebar,	ASTM A370:2021 ASTM A615:2020
Mechanical	Determination of yield strength	Bar, Pipe, Plate, Rebar,	ASTM A370:2021 ASTM A615:2020
Mechanical	Determination of elongation	Bar, Pipe, Plate, Rebar,	ASTM A370:2021 ASTM A615:2020