وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

شـــهـادة اعتـــمـاد

رقم TL 125

يقرّ نظام الاعتماد العراقي بأن:

جامعة الفرات الأوسط التقنية/ مختبرات المعهد التقني/ المسيب

العراق – بابل - المسيب

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 لايتجزء منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني
https://iqas.mop.gov.iq

يكون الاعتماد نافذا من ٢٠٢٣/٤/٥ الى ٢٠٢٥/٤/٤
تاريخ منح الاعتماد لاول مرة
٢٠٢٣/٤/٥

د. محمد لطيف أحمد
مدير عام الهيأة العراقية للاعتماد/ وكالة

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

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No.TL 125

Iraqi Accreditation System Certify that:

Al-Furat Al- Awsat Technical University - Technical Institute Laboratories / Al-Musaib

Iraq – Babil - Musayib

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 5/4/2023 To 4/4/2025
Initial accreditation date
5/4/2023

Dr. Mohammed Lateef Ahmed
General Manager 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 – Babil - Musayib	**Organization name :** Al-Furat Al- Awsat Technical University - Technical Institute Laboratories /Al-Musaib	**Accreditation no.:** TL 125
Signature : Abdul Wahid Mohammed Ibrahim Deputy General Manager	**Accreditation is valid:** From 5/4/2023 To 4/4/2025	**Issue no. :** 001

Testing Field Method	Type of test	Test Object or Product	Reference to Standardized
Mechanical	Determination of compressive strength testing	Concrete cube	BS EN 12390-3:3009
Mechanical	Determination of compressive strength testing	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	Standard Test Method for Density and Unit Weight of Soil in Place by the Sand-Cone Method	Sub-base	ASTM D1556- 15
Physical	Determination of laboratory compaction characteristics using modified effort (2700 KN-m/m^3	Soil & Sub-base	ASTM D1557- 12
Physical	Determination of compressive strength	Clay building brick	IQ (24/88) IQ (25)
	Determination of water absorption	Clay building brick	IQ (24/88) IQ (25)
	Determination of dimension	Clay building brick	IQ (24/88) IQ (25)
Mechanical	Standard Test Method for Marshall Stability and Flow of Asphalt Mixture	Asphalt mixture	ASTM D6927-15
Chemical	Determination of SO_3 content	Aggregate	IQ (500/18)
Mechanical	Determination of yield strength	Bar, pipe, plate, rebar	ASTM A370-21 ASTM A615-20
Mechanical	Determination of tensile strength	Bar, pipe, plate, rebar	ASTM A370-21 ASTM A615-20
Mechanical	Determination of elongation strength	Bar, pipe, plate, rebar	ASTM A370-21 ASTM A615-20