وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

شـــهـادة اعتـــمـاد

رقم TL 066

يقر نظام الاعتماد العراقي بأن:

مختبر الأحمد للاستشارات الهندسية والفحوصات الانشائية

العراق – ديالى – بعقوبة – حي المصطفى قرب قاعة الشهيد احمد جاسب

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 البلاستيكية

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 ٢٠٢٦/٨/٣٠ الى ٢٠٢٨/٨/٢٩
تاريخ منح الاعتماد لاول مرة
٢٠٢٢/١/٣

محمد أيدن عمر
مدير عام الهيأة/ وكالة

فالح ساري
وزير المالية
وزير التخطيط/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 066

Iraqi Accreditation System Certify that:

Laboratory of Al- Ahmed for Engineering Consultancy and Construction Testing

Iraq – Diyala – Baqubah City – Hay Al -Mustafa – near Martyr Ahmed Jasib Hall

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**
- **Polymer 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 30/8/2026 To 29/8/2028
Initial accreditation date
3/1/2022

Mohammed Ayden Omar
Director General of IQAS

Falih Sari
Minister of Finance
Minister of Planning

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: **Iraq – Diyala – Baqubah City – Hay Al -Mustafa – near Martyr Ahmed Jasib Hall**	**Organization name:** **Laboratory of Al- Ahmed for Engineering Consultancy and Construction Testing**	**Accreditation no.:** **TL 066**
Signature: **Abdul Wahid M. Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 30/8/2026 To 29/8/2028**	**Issue no.:** **003**

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete cube	BS EN 12390-3
Mechanical	Determination of compressive strength	Concrete cube	Iraqi guide no. 348
Physical	Determination of density	Concrete cube	BS EN 12390-7
Physical	Determination of density	Concrete cube	Iraqi guide no. 274
Physical	Test for density and unit weight of soil in place by sand-cone method	Soil	ASTM D1556-1556M
Mechanical	Determination of compressive strength	Clay Bricks	IQS:24 (1988)
Mechanical	Determination of compressive strength	Block	ASTM C140
Mechanical	Determination of compressive strength	Cellular Concrete Blocks (Thermoston)	IQS 810
Mechanical	Determination of breaking load	Precast concrete flag	IQS:1107 (2002)
Mechanical	Determination of Modulus of rupture	Curbstone	BS EN 1340
Mechanical	Marshall stability and flow of asphalt mixture	Asphalt	ASTM D6927
Physical	Penetration of Bituminous materials	Asphalt	ASTM D5
Physical	Ductility of Asphalt materials	Asphalt	ASTM D113
Physical	Test method for thickness or height of compacted asphalt mixture specimens	Asphalt	ASTM D3549
Physical	Density of soil in place by the drive-cylinder method	Soil	ASTM D2937
Physical	Test for laboratory compaction characteristics of soil using standard effort (600 kN-m/m^3)	Soil	ASTM D698
Physical	Test methods for laboratory compaction characteristics of soil using modified effort (2,700 kN-m/m^3)	Soil	ASTM D1557
Physical	Test for California Bearing Ratio (CBR) of Laboratory-Compacted Soils	Soil	ASTM D1883
Physical	Test for Sieve Analysis of Fine and Coarse Aggregates	Aggregate	ASTM C136M
Mechanical	Determination of tensile strength	Steel reinforcing bars	ASTM A370-20 ASTM A615

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Mechanical	**Determination of yield strength**	**Steel reinforcing bars**	**ASTM A370-20** **ASTM A615**
Mechanical	**Determination of elongation**	**Steel reinforcing bars**	**ASTM A370-20** **ASTM A615**
Mechanical	**Determination of tensile strength**	**Steel reinforcing bars**	**ISO 15630 - 1**
Mechanical	**Determination of tensile strength**	**Steel**	**EN ISO 6892 -1**
Physical	**Determination of dimensions**	**Plastic Pipe**	**ISO 3126**
Mechanical	**Determination of compressive strength**	**Concrete Interlocking Paving Units**	**IQS 1606/2017** **IRG 969/2001**
Physical & Mechanical	- **Fineness** - **Setting Time** - **Compression Strength**	**Gypsum for Building**	**IQS 28/2010** **IRG 1042/2011**
Chemical	**Determination SO_3 content**	**Aggregate**	**Iraqi guide no. 500/1994**