

# شهادة اعتماد

رقم TL 287



يقر نظام الاعتماد العراقي بأن:  
**مختبر يلماز للفحوصات الهندسية**  
العراق - كركوك - حي الواسطي - مقابل مول زياد

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

في مجال:  
- اختبارات المواد الانشائية  
- اختبارات المواد المعدنية

شروط 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 ٢٠٢٦/٥/٥ الى ٢٠٢٨/٥/٤  
تاريخ منح الاعتماد لأول مرة  
٢٠٢٦/٥/٥

أ.د. خالد بتال النجم  
وزير التخطيط/ وكالة

محمد أيدين عمر  
مدير عام الهيئة/ وكالة

Ministry of planning  
Iraqi Organization for Accreditation  
IQAS

## ACCREDITATION CERTIFICATE

No. TL 287



Iraqi Accreditation System Certify that:

**Yilmaz Engineering Tests Lab**

Iraq – Kirkuk - Al-Wasiti District - Opposite Ziyad Mall

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 5/5/2026 To 4/5/2028

Initial accreditation date

5/5/2026

Mohammed Ayden Omar  
Director General of IQAS

Prof. Dr. Khalid Battal Al-Najim  
Minister of Planning

	<p style="text-align: center;">استمارة مجال الاعتماد Scope of Accreditation form</p>	<p style="text-align: center;">نظام الاعتماد العراقي IQAS</p>
<p><b>Organization address:</b> Iraq – Kirkuk - Al-Wasiti District - Opposite Ziyad Mall</p>	<p><b>Organization name:</b> Yilmaz Engineering Tests Lab</p>	<p><b>Accreditation no.:</b> TL 287</p>
<p><b>Signature:</b>  Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p><b>Accreditation is valid:</b> From 5/5/2026 To 4/5/2028</p>	<p><b>Issue no.:</b> 001</p>

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of Compressive strength	Concrete cube	Iraqi guide no. 348:2017 BS EN 12390-3
		Concrete cylinder	ASTM 39/C39M-05, BS EN 12390-3
		Concrete Block and brick	IQS 1042 BS EN 772 BS EN 771-3
		Cement paste	Iraqi Guide no. 198 / 1990 , BS EN 196
	Breaking strength and breaking load	All type of tiles	IQS 1042 BS EN 13748 BS EN ISO 10545
	Determination tensile strength	Reinforced steel bar	ASTM 615 A
	Determination yield strength		
	Determination of elongation		
	Determination of mass per meter		
	SPT	Soil	ASTM D1586
	Consolidation test	Soil	ASTM D 2435 – 96
	Direct Sheer	Soil	ASTM D 3080-98
	Triaxial compression test	Soil	ASTM D 2850- 95(Reapproved 99)
	Unconfined compression test	Soil	ASTM D2166 – 00
Modified proctor compaction and standard proctor test	Soil	ASTM D1557-00	
Particle size by Hydrometer	Soil	ASTM D 422	
California bearing ratio	Soil	AASHTO T 193	
Physical	Determination of density	Concrete cube	Iraqi guide no. 274:1992
	Initial and final setting test	Cement	Iraqi Guide no. 198 / 1990, BS EN 196
	Fineness		
	Stretch test		
	Efflorescence test	Brick	م.ق.ع. ١٩٨٧/١٠٧٧, BS EN 772

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	Determination of absorption and Dimension	brick and concrete block	م.ق.ع. ٢٠١٩٨٧/١٠٧٧ BS EN 772 BS EN 771-3
	Specific gravity soil	Soil	ASTM D 854/02
	Laboratory Compaction	Soil	ASTM D698
	Grading analysis	Fine and coarse aggregate	SCRB/1999
	Determination of absorption and Dimension	All type of tiles	م.ق.ع. ١٠٤٢ لسنة ١٩٨٤ BS EN 13748 BS EN ISO 10545
	Atterberg limits determinations	Soil	ASTM 4318-00
Chemical	Carbonates	Soil	Based on Diagnosis Improvement of Saline and Alkali Soils Agriculture handbook no.60- 1953
	Chemical analysis	Cement	I.O.G No.472 / 1993
	Chemical analysis	Soil	B.S 1377/ 1990
	Total soluble salts	Soil	ASTM D6919
	Total Sulphate Content of Soil	Soil	BS 1377 (Test 5)-1990
	Organic in soil & PH Value Matter Content	Soil	BS 1377: 1990 (test 3) & (test 9)
	Clay lumps and friable particle in aggregate	Corse and fine aggregate	ASTM C 142 (Reapproved 2004)