

شهادة اعتماد

رقم 242 TL



يقر نظام الاعتماد العراقي بأن:
**مختبر شركة الإبداع لفحوصات التربة والركائز
ومواد البناء/ فرع الانبار**
العراق - الانبار - الرمادي - شارع المحكمة - مقابل الشقق السكنية

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
- اختبارات الاجهزة والمعدات الكهربائية والالكترونية

شرط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءا لا يتجزء منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

<https://iqas.mop.gov.iq>

يكون الاعتماد نافذا من 2025/8/10 الى 2027/8/9
تاريخ منح الاعتماد لأول مرة
2025/8/10

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 242



Iraqi Accreditation System Certify that:
**Laboratory of Al Ebdaa Company for
Soil Investigation, Piles Test and
Materials Tests Ltd/Al- Anbar Branch**
Iraq - Anbar- Ramadi - Court Street- opposite to Residential

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
- 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 10/8/2025 To 9/8/2027

Initial accreditation date

10/8/2025


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 - Anbar- Ramadi - Court Street- opposite to Residential	Organization name: Laboratory of Al Ebdaa Company for Soil Investigation, Piles Test and Materials Tests Ltd/Al- Anbar Branch	Accreditation no.: TL 242
Signature: Eng. Abdul Wahid M. Ibrahim Director General of IQAS	Accreditation is valid: From 10/8/2025 To 9/8/2027	Issue no.: 001

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete cube	BS EN 12390-3-2001 Iraqi guide No.348/2017
Physical & Mechanical	Compressive strength, Initial and final time setting of cement	Portland cement	BS EN 196-1 2019 BS EN 197-1 2011 BS EN 196-3, IQS 5 1984
Physical	Determination of density	Soil	Iraqi guide No.854
Mechanical	Determination of tensile strength	Reinforcing steel bar	ASTM A370 ASTM A615
Mechanical	Determination of yield strength	Reinforcing steel bar	ASTM A370 ASTM A615
Mechanical	Determination of elongation	Reinforcing steel bar	ASTM A370 ASTM A615
Physical	Aggregate sieve analysis	Aggregate	ASTM C 136 M 2016 IQS 45 1984
Mechanical & Physical	Soil investigations Standard Test Method for Unconfined compressive soil consolidation test	Soil	ASTM D 2166
Mechanical & Physical	Soil investigations Test Method for Liquid Limit, Plastic Limit, and Plasticity	Soil	ASTM D 4318
	Soil investigations Standard Test Method for Practice for Thin-Walled Tube Sampling of soils for Geotechnical Purposes	Soil	ASTM D 1587
Mechanical	CBR	Soil	ASTM D 1883
Mechanical	Marshall	Asphalt mixture	ASTM D 6927 ASTM D 6926
Mechanical	Non-Repetitive Static Plate Tests of soils and flexible pavement component for use in Evaluation and design of Airport and Highway pavements	Soil	ASTM D 1196

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Mechanical	Ultrasonic pulse-echo testing	Concrete	ASTM E 114
Mechanical	Standard test method for Rebound Number of Hardened concrete	Concrete	ASTM C 805
Electrical	Conductors of insulated cable	Cable and cords	IEC 60228
	Specification of voltage regulation distribution transform (VRDT)	Power transformer	IEC 61196-1:2020
	Generic specification general, definitions and requirements	Coaxial communication cable	IEC 60227-1:2007
Mechanical & Physical	Hydrostatic pressure and dimension	PVC pipe and UPVC	ASTM D3034-15 DIN8061, DIN8062 IQS 5113
	Determination of dimension		
Mechanical	Determination of modulus rupture	Ceramic tiles	I.Q.S. No 1704/1992part (1-2-3-4) I.Q.S No 10545 Part 4-2 ISO 13006
Physical	Determination of water absorption and dimension		
Physical & Mechanical	Determination of maximum dry density	Sub base	ASTM D1557/00 General specification road and bridges R6:1999&2003 ASTM D 1883
	Determination of filed density by the sand cone method		
	Determination of sieve analysis		
	Determination of California bearing ratio		
Mechanical	Determination of compressive strength	Concrete core	ASTM C24/03
Physical	Determination of water absorption		
Mechanical	Determination of compressive strength	Clay brick	I.Q.S No 24/1988 I.Q.S No 25/1988
Physical	Determination of water absorption		
Physical	Determination of Dimension		
Physical	Determination of efflorescence		
Mechanical	Determination of breaking strength	Block clay and concrete	I.Q.S. No 1077/1989 Iraqi Guide No.32:1989
Physical	Determination of water absorption, efflorescence and Dimension		