

شهادة اعتماد

رقم TL 286



يقر نظام الاعتماد العراقي بأن:
مختبر شركة الابداع لفحص التربة والركائز ومواد البناء
محدودة المسؤولية
العراق- كركوك - حي عدن - قرب جامع عدن الكبير

تم اعتماده وفقاً 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 جزءاً لا يتجزأ منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

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

يكون الاعتماد نافذاً 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 286



Iraqi Accreditation System Certify that:

Laboratory of AL-Ebdaa Company for Soil Investigation Piles Test & Materials Test Ltd

Iraq – Kirkuk - Aden Quarter - Near the Grand Aden Mosque

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:

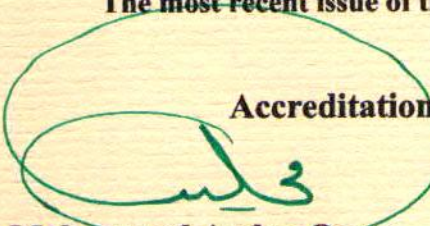
- Construction Materials Testing
- Metallurgical Materials Testing
- Polymer Materials Testing

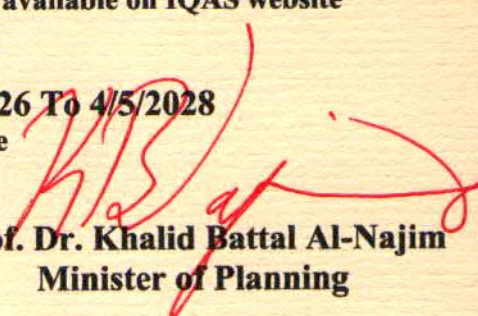
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it

The most recent issue of the accreditation scope is available on IQAS website
<https://iqas.mop.gov.iq>

Accreditation is valid From 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>Organization address: Iraq – Kirkuk - Aden Quarter - Near the Grand Aden Mosque</p>	<p>Organization name: Laboratory of AL-Ebdaa Company for Soil Investigation Piles Test & Materials Test Ltd</p>	<p>Accreditation no.: TL 286</p>
<p>Signature: Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p>Accreditation is valid: From 5/5/2026 To 4/5/2028</p>	<p>Issue no.: 001</p>

Testing field	Type of test	Test object product	Reference to standardized method
Mechanical	determination of elongation	steel reinforcing bars	ASTM A370:2024 ASTM/A615-09b
Mechanical	determination of tensile strength	steel reinforcing bars	ASTM A370:2024 ASTM/A615-09b
Mechanical	determination of yield strength	steel reinforcing bars	ASTM A370:2024 ASTM/A615-09b
Mechanical	determination of bending	steel reinforcing bars	ASTM A370:E290-2022 ASTM/A615-09b
Physical	determination of deformation	steel reinforcing bars	ASTM A370:2024 ASTM/A615-09b
Physical	Determination of Weight	Steel Reinforcing bars	ASTM A370:2024
Physical	Determination of Dimensions	Steel Reinforcing bars	ASTM A370:2024
Mechanical	Determination of Tensile strength	B.R.C	ASTM A496/2002 ASTMA 497/2002 ISO6935 PART3/2000
Mechanical	Determination of Bending	B.R.C	ASTM A496/2002 ASTMA 497/2002 ISO6935 PART3/2000
Physical	Determination of Dimensions	B.R.C	ASTM A496/2002 ASTMA 497/2002 ISO6935 PART3/2000
Mechanical	Determination of Compressive Strength	Clay buildings brick	Iraqi Standard No 24:1988 Iraqi Standard No 25:1988
Physical	Determination of leveling of surface	Clay buildings brick	Iraqi Standard No 24:1988 Iraqi Standard No 25:1988
Physical	Determination of dimensions	Clay buildings brick	Iraqi Standard No 24:1988 Iraqi Standard No 25:1988
Physical	Determination of efflorescence	Clay buildings brick	Iraqi Standard No 24:1988 Iraqi Standard No 25:1988
Physical	Determination of water absorption	Clay buildings brick	Iraqi Standard No 24:1988 Iraqi Standard No 25:1988

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Mechanical	Determination of Compressive Strength	Concrete cube	Iraqi Guide no.348: 2017 Iraqi Building code no 1/ 1987 General Specification for Roads and Bridges chapter 8:1999
Physical	Determination of Density	Concrete cube	Iraqi Guide no.274: 1992 Iraqi Building code no 1/ 1987 General Specification for Roads and Bridges chapter 8:1999
Mechanical	Determination of Compressive Strength	Cement	Iraqi Guide198: 1990 Iraqi Standard No.5:2019
Physical	Determination of Setting time	Cement	Iraqi Guide198: 1990 Iraqi Standard No.5:2019
Chemical	Determination of SiO ₂ content	Cement	Iraqi Guide no472: 1990 Iraqi Standard No.5:2019
Chemical	Determination of CaO content	Cement	Iraqi Guide no472: 1990 Iraqi Standard No.5:2019
Chemical	Determination of MgO content	Cement	Iraqi Guide no472: 1990 Iraqi Standard No.5:2019
Chemical	Determination of Fe ₂ O ₃ content	Cement	Iraqi Guide no472: 1990 Iraqi Standard No.5:2019
Chemical	Determination of Al ₂ O ₃ content	Cement	Iraqi Guide no472: 1990 Iraqi Standard No.5:2019
Chemical	Determination of Loss of Ignition	Cement	Iraqi Guide no472: 1990 Iraqi Standard No.5:2019
Chemical	Determination of Insoluble Residue content	Cement	Iraqi Guide no472: 1990 Iraqi Standard No.5:2019
Mechanical	CBR	Subbase	AASHTO T193 General Specifications for Roads and Bridges R6
Physical	Determination of Grading (sieve analysis)	Subbase	AASHTO T27 General Specifications for Roads and Bridges R6
Physical	Determination of Density	Subbase	AASHTO T180 General Specifications for

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			Roads and Bridges R6
Chemical	Determination of SO₃ content the percentage of organic matter, dissolved salts and gypsum	Subbase	BS1377-3-1990 General Specifications for Roads and Bridges R6
Physical	Compaction (Proctor)Test	Soil	(SORB/R5&SORB/R6) (AASHTO T180-74)
Mechanical	Liquid Limit	Soil	AASHTO T89 General Specifications for Roads and Bridges R5
Mechanical	Plastic Limit	Soil	General Specifications for Roads and Bridges R6/R5 AASHTO T90
Mechanical	California Bearing Ratio (CBR)	Soil	General Specifications for Roads and Bridges R5 AASHTO T193
Chemical	Determination of CaSO₄.2H₂O content	Soil	General Specifications for Roads and Bridges R6/R5 AASHTO T180
Chemical	Determination of TTS content	Soil	General Specifications for Roads and Bridges R6 AASHTO T180
Chemical	Determination of SO₃ content	Soil	General Specifications for Roads and Bridges R5 Iraqi Guide no9: 1990
Mechanical	Determination of Breaking Strength	Terrazzo Tiles and Ordinary Tiles	Iraqi Guide no31: 1989 Iraqi Standard No.1042:1948 Iraqi Standard No.1043:1948
Physical	Determination of Dimension	Terrazzo Tiles and Ordinary Tiles	Iraqi Guide no31: 1989 Iraqi Standard No.1042:1948 Iraqi Standard No.1043:1948
Physical	Determination of water absorption	Terrazzo Tiles and Ordinary Tiles	Iraqi Guide no31: 1989 Iraqi Standard No.1042:1948 Iraqi Standard No.1043:1948

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Chemical	Determination of SO ₃ content	Terrazzo Tiles and Ordinary Tiles	Iraqi Guide 448: 1994 Iraqi Standard No.45:1984
Mechanical	Marshal	Asphalt	General Specifications for Roads and Bridges R9 AASHTO T209 AASHTO T245
Physical	Determination of Grading (sieve analysis)	Asphalt	General Specifications for Roads and Bridges R9 AASHTO T30
Physical	Determination of Density	Asphalt	General Specifications for Roads and Bridges R9 AASHTO T166
Physical	Determination of Grading (sieve analysis)	Coarse aggregate gravel	Iraqi Standard No30:1984 Iraqi Standard No45:1984
Chemical	Determination of SO ₃ content	Coarse aggregate gravel	Iraqi Standard No500:1994 Iraqi Standard No45:1984
Physical	Determination of Grading (sieve analysis)	Fine aggregate (sand)	Iraqi Standard No30:1984 Iraqi Standard No45:2021
Chemical	Determination of SO ₃ content	Fine aggregate (sand)	Iraqi Standard No500:1994 Iraqi Standard No45:2021
Physical	Determination of Breaking Strength	Ceramic	Iraqi Guide no256: 1991 ISO 10545& ISO 13006
Physical	Determination of Dimension	Ceramic	Iraqi Guide no256: 1991 ISO 10545& ISO 13006
Chemical	Determination of water absorption	Ceramic	Iraqi Guide no256: 1991 ISO 10545& ISO 13006
Physical	Flash degree	Bituminous	General Specifications for Roads and Bridges R9 AASHTO T48 Iraqi Standard No1196:1988
Mechanical	Ductility	Bituminous	General Specifications for Roads and Bridges R9 AASHTO T51 Iraqi Standard No1196:1988
Chemical	Absolute viscosity	Bituminous	General Specifications for Roads

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			and Bridges R9 AASHTO T202 Iraqi Standard No1196:1988
Physical	Penetration	Bituminous	General Specifications for Roads and Bridges R9 AASHTO T49 Iraqi Standard No1196:1988
Physical	Extraction	Bituminous	General Specifications for Roads and Bridges R9 AASHTO T49 Iraqi Standard No1196:1988
Mechanical	Determination of Compressive Strength	Concrete core	ASTM C42/03
Physical	Determination of water absorption		
Mechanical	Determination of breaking Strength	Block clay& concrete	I.Q.S NO 1077/1989 Iraqi Guide no 32:1989
Physical	Determination of water absorption and dimensions and efflorescence		
Mechanical	determination of compressive strength	Solid concrete interlocking paving units	I.Q.S NO 1606/2017 ASTM C140
Physical	determination of water absorption		
Mechanical	determination of compressive strength and breaking strength	Gypsum	I.Q.S NO 28/1988
Physical	Determination of setting time Determination of fineness		
Mechanical and Chemical	Thickness	Unplasticized polyvinyl chloride (PVC-U) pipes	DIN 8061 DIN 8062 م.ق.ع (٥١١٣) لسنة ٢٠٢١
	Diameter		
	Resistance to dichloromethane		
	Pressure test		