

شهادة اعتماد

رقم TL 251



يقر نظام الاعتماد العراقي بأن:
مختبر المجموعة الاستشارية الهندسية للفحوصات الهندسية
العراق - الانبار - قضاء الفلوجة - الشارع العام قرب الجسر الجديد

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 المواد الكيميائية

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 2025/9/18 الى 2027/9/17
تاريخ منح الاعتماد لأول مرة
2025/9/18

سند
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 251



Iraqi Accreditation System Certify that:

Engineering Consultancy Group for Engineering Testing Laboratory

Iraq -Al-Anbar- Al-Fallujah District- Main Street- Near the Main Bridge

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
- Chemical 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 18/9/2025 To 17/9/2027

Initial accreditation date
18/9/2025


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 –Al-Anbar- Al-Fallujah District- Main Street- Near the Main Bridge	Organization name: Engineering Consultancy Group for Engineering Testing Laboratory	Accreditation no.: TL 251
Signature:  Eng. Abdul Wahid M. Ibrahim Director General of IQAS	Accreditation is valid: From 18/9/2025 To 17/9/2027	Issue no.: 001

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of Elongation	Carbon Structural Steel	ASTM A370 ASTM A36 ASTM A529
	Determination of Tensile strength		
	Determination Yield strength		
Physical	Determination of Dimensions	Steel Reinforcing Bars	ASTM A370 ASTM A615M
Mechanical	Determination of Elongation		
	Determination of Tensile strength		
	Determination of Yield strength		
	Determination of Bending		
	Determination of Weight		
Physical	Determination of Dimensions		ASTM A615M/A615M-2013 BS 4449/2005+A ₂ :2009
Sampling	Method of sampling		
Mechanical	Determination of Compressive Strength	Cement	I.R.G 198 I.Q.S No. 5
	Determination of Setting Time		
	Determination of Cement fineness Blaine method		
	Determination of Cement soundness le Chaterlier method		
Sampling	Method of sampling		I.Q.S No. 5 /1984 & (edit no.1,2/2010)
Mechanical Physical	Determination of Compressive Strength	Concrete Interlocking Paving Units	ASTM C140 I.Q.S No. 1606
	Determination of Absorption		
Physical	Determination of Dimension		I.Q.S No. 1606/1990 & (edit no. 1/2006)
Sampling	Method of sampling		
Mechanical	Determination of Compressive Strength	Clay Building Bricks	I.Q.S 24 I.Q.S 25
	Determination of Absorption		

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	Determination of General Appearance and Shape		
	Determination of Dimensions		
	Determination of Efflorescence		
Sampling	Method of sampling		I.Q.S 24/1988
Mechanical	Determination of Compressive Strength	Concrete Cube	I.R.G 348 EN-BS 1992-1-1-2004
Physical	Determination of Density		I.R.G 274
Sampling	Method of sampling		Iraqi code for reinforced concrete requirements for buildings 1/1987
Physical	Determination of Dimension	Concrete Masonry Units	I.Q.S 32 ASTM C140
	Determination of Absorption		
Mechanical	Determination of Compressive Strength		
Sampling	Method of sampling		I.Q.S 1107/1987
Mechanical	Determination of Flexural	Terrazzo Tiles	I.Q.S 1042
Physical	Determination of Dimensions		
	Determination of Absorption		
	Determination of Appearance		
Mechanical	Determination of Flexural	Precast Concrete Flags	I.Q.S 1107 I.R.G 995
Physical	Determination of Dimension		
	Determination of Absorption		
	Determination Face Leveling		
Sampling	Method of sampling		I.Q.S 1107/1987 & (edit no.1/2002)
Mechanical	Determination of Modulus of Rupture and Breaking Strength	Ceramic Tiles	ISO 13006 ISO 10545
Physical	Determination of Absorption		
Sampling	Method of sampling		BS EN ISO 10545-1/1997

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Physical	Determination of Grading (Sieve Analysis)	Coarse Aggregate(gravel)	I.Q.S 45
	Determination of finer than 0.075mm		I.R.G 30
Chemical	Determination of SO ₃ Contents		I.R.G 500
Sampling	Method of sampling		I.Q.S 45/1984
Physical	Determination of Grading (Sieve Analysis)	Fine Aggregate (sand)	I.Q.S 45
	Determination of Finer Than 0.075mm		I.R.G 30
Chemical	Determination of SO ₃ Contents		I.R.G 500
Sampling	Method of sampling		I.Q.S 45/1984
Mechanical	Standard test Method for Marshall Stability and Flow and Air Void and Bulk Density	Asphalt	ASTM D6927
	Determination of Compaction and Thickness		ASTM D6307
	Standard test Method for Asphalt Content of Asphalt Mixture and Sieve Analysis		ASTM D136
Physical	Irregularities of surface		ASTM D3549
Physical	Penetration Test	Asphalt Used in Roofing	SORB /R9
	Ductility		ASTM D 5
	Flash Point		ASTM D36
	Softening Point		ASTM D92
Chemical	Solubility in Trichloroethylene		ASTM D113
Physical	Determination of Grading (Sieve Analysis)	Sub base	I.Q.S 1196
	Determination of Maximum Dry Density		ASTM C136
	Determination of California Bearing Ratio		ASTM D1557
Physical	Determination of Field density	Compaction of the subbase	ASTM D1883
	Determination of Max. dry density		ASTM D1556 / D1556M - 15e1

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Mechanical	Determination of Degree of Compaction and compaction by EDG		ASTM D7698
Physical	Determination of compaction and compaction by EDG	Soil	ASTM D2937
	Determination of finer than 0.075mm		ASTM D7698
	Determination of the liquid limit, plastic limit, and the plasticity index of soils		ASTM D1140
Mechanical	Determination of Maximum Dry Density		ASTM D4318
	Determination of California Bearing Ratio		ASTM D698
Sampling	Method of sampling		A/STM D1557
			ASTM D1883
Chemical	Determination of PH	Water	SORB R5 & (edit 1999, 2003)
	Determination of SO ₃		I.R.G 671/1995
	Determination of chlorides (CL)		I.R.G 726/1994
Sampling	Method of sampling		ASTM D516/2002
Mechanical	Determination of Compressive Strength	Core	IQS 1703/1992
Physical	Determination of Density		I.R.G 818/1997
Physical	Determination of outside diameter	UPVC Pipe	ASTM C42
	Determination of wall thickness		DIN 8061, DIN 8062
	Determination of Out-of-roundness		IQS 1512/2022
	Determination of Impact strength (TIR)		
	Determination of Allowable working pressure		