

شهادة اعتماد

رقم TL 202



بقر نظام الاعتماد العراقي بأن:

**مختبر الكندي للفحوصات الهندسية والعلمية/
الشركة العامة لمعدات الاتصالات والقدرة**
العراق - نينوى - الموصل - حي العربي

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

في مجال:

- اختبارات المواد الانشائية

شرط 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 ٢٠٢٥/٢/٩ الى ٢٠٢٧/٢/٨

تاريخ منح الاعتماد لأول مرة

٢٠٢٥/٢/٩

أ.د. محمد علي تميم
نائب رئيس مجلس الوزراء
وزير التخطيط

المهندس
بان ابراهيم نوروز
مدير عام الهيئة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 202



Iraqi Accreditation System Certify that:

Al-Kindy Laboratory for Engineering and Scientific Tests/ General Company for Communications Equipment and Power

Iraq – Nineveh – Mosul - Al-Arabi district

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:

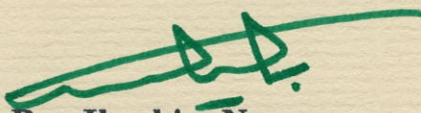
- Construction Materials Testing

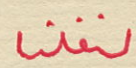
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it

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

Accreditation is valid From 9/2/2025 To 8/2/2027

Initial accreditation date
9/2/2025


Eng. Ban Ibrahim Nawrooz
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 – Nineveh – Mosul – Al-Arabi district	Organization name: Al-Kindy Laboratory for Engineering and Scientific Tests/ General Company for Communications Equipment and Power	Accreditation no.: TL 202
Signature:  Eng. Ban Ibrahim Nawrooz Director General of IQAS	Accreditation is valid: From 9/2/2025 To 8/2/2027	Issue no.: 001

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete cube	BESN 12390-3 BS1881 Part166:1983
Mechanical	Flexural strength Test	Concrete beam	ASTM C78-08
		Marble	IQS 1387: 2018
		Precast concrete flags	IQS 1107: 2002
		Tiles	IQS 1043: 1984
		Ceramic tiles	IQS 1704: 1992
Physical	Slump Test	Fresh concrete (hydraulic-cement concrete)	ASTM C143-08
Mechanical	Determination of compressive strength	Clay bricks	IQS 25: 1988 IQS 24: 1988
Physical	Standard test method for amount of water required for normal consistency	Hydraulic cement	ASTM C187
Physical	Standard test methods for fineness by air-permeability apparatus	Hydraulic cement	ASTM C204
Physical	Standard test methods for time of setting by Vicat needle	Hydraulic cement	ASTM C191
Mechanical	Standard test method for compressive strength (Using 50 mm [2 in.] Cube Specimens)	Hydraulic cement	ASTM C109
Mechanical	Standard test method for resistance to degradation of small-size coarse aggregate by abrasion and impact in the Los Angeles Machine	Small-Size Coarse Aggregate	ASTM C131
Mechanical	Standard test methods for determination of the impact value (IV)	Soil	ASTM D5874
Physical	Standard test method for relative density (Specific Gravity)	Coarse aggregate	ASTM C127-15

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Physical	Sieving (grading)	Aggregate	ASTM C33
Mechanical	Standard test method for ductility	Asphalt materials	ASTM D113-17
Mechanical	Test method for resistance of plastic flow using Marshall apparatus	Bituminous mixtures	ASTM D1559
Mechanical	Standard method of test for saybolt viscosity	Bitumen	AASHTO T72-2005
Mechanical	Standard test method for penetration	Bituminous materials	ASTM D5-13
Physical	Standard Test Methods for Quantitative Extraction of bitumen from bituminous paving mixtures	Bitumen and bituminous paving mixtures	ASTM D2172
Physical	Particle charge	Bitumen	AASHTO M208-2005
Physical	Density	Asphalt	AASHTO T166-2005
Physical and Mechanical	Liquid limit	Soil	SORB/R5 AASHTO T89
Physical and Mechanical	Plastic limit & Plasticity Index	Soil	SORB/R5 AASHTO T90
Physical	Sieve Analysis	Soil	SORB/R6
Physical	Max. dry density	Soil	SORB/R6 AASHTO T180
Physical	Moisture content	Soil	SORB/R6 ASTM D2974
Chemical	Organic content	Soil	SORB/R5 ASTM D2974
Physical	% Compaction Max drying density Field density	Soil	SORB/R6 AASHTO T180 AASHTO T191