

شهادة اعتماد

رقم TL 120



يقر نظام الاعتماد العراقي بأن:

**مختبر شركة سور العنقاء للفحص الهندسي والتجارة
والمقاولات العامة محدودة المسؤولية شركة خاصة**

العراق - الاتبار - قضاء القائم - ناحية الكرابلة - حي الشهداء

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 ٢٠٢٦/٥/١٧ الى ٢٠٢٨/٥/١٦
تاريخ منح الاعتماد لأول مرة
٢٠٢٣/٣/٢٢

فالح ساري
وزير المالية
وزير التخطيط/ وكالة

محمد ايمن عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 120



Iraqi Accreditation System Certify that:

**Laboratory of Sur Al-Anqa Co. General Trade,
Contracting and Engineering Inspection
Limited Liability Private**

Iraq - Anbar - Al-Qaim district - Al-Karabila district - Al-Shuhada neighborhood

Is accredited according to the requirements of the standard ISO/IEC 17025:2017
(General Requirements for the Competence of Testing and Calibration Laboratories)

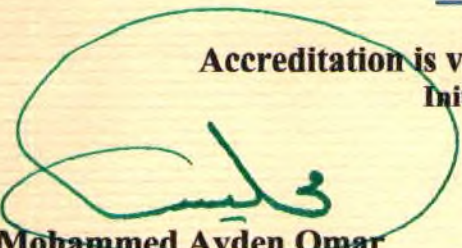
In the field of:
- Construction Materials Testing

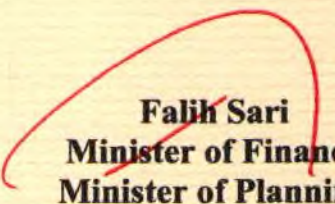
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it

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

Accreditation is valid From 17/5/2026 To 16/5/2028

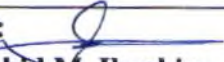
Initial accreditation date
22/3/2023


Mohammed Ayden Omar
Director General of IQAS


Falih Sari
Minister of Finance
Minister of Planning

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq - Anbar - Al-Qaim district - Al-Karabila district - Al-Shuhada neighborhood	Organization name: Laboratory of Sur Al-Anqa Co. General Trade, Contracting and Engineering Inspection Limited Liability Private	Accreditation no.: TL 120
Signature: Abdul Wahid M. Ibrahim Deputy General Manager	Accreditation is valid: From 17/5/2026 To 16/5/2028	Issue no.: 002

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete Cube	Iraqi guide no.348:2007
Physical	Determination of density	Concrete Cube	Iraqi guide no. 274:1992
Chemical	Determination SO ₃ content	Concrete	Iraqi guide no. 448/1994
Physical	Making and curing concrete specimens	Concrete	EN 12390-2
Mechanical	Determination of compressive strength	Clay Brick	IQS 24 IQS 25
Mechanical	Determination of compressive strength	Concrete Block	Iraqi guide no.1675/2017 IQS1077/1987
Mechanical	Determination of compressive strength	Concrete interlocking paving units	IQS 1606/2017 IRG 969/2001
Mechanical	Determination of compressive strength	Cellular concrete block (thermistone)	Iraqi guide no.1441/2000 Iraqi guide no.810
Physical	Penetration of Bituminous materials	Bituminous materials	ASTM D5
Mechanical	California bearing ratio (CBR)	Soil	ASTM D 1883
Physical	Test methods of laboratory compaction characteristics of soil using modified effort	soil	ASTM D1557
Physical	Test for density and unit weight of soil in place by sand-cone method	soil	ASTM D 1556-1556M
Physical	Standard test method of Density of Soil in Place by the Drive-Cylinder Method	soil	ASTM D1556
Chemical	Standard test method for	soil	ASTM D 2973

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	total nitrogen in peat materials		
Chemical	Determination SO ₃ content	Aggregate	Iraqi guide no.500/3/2018
Physical	Test for sieve analysis of fine and coarse aggregates	Aggregate	ASTM C136:2019 ASTM C33:2018
Physical	Test for material finer than 0.075 mm)sieve no. 200(	Aggregate	Iraqi guide no. 500/4/2015
Physical	Clay Lump and friable particle	Aggregate	Iraqi guide no. 500/2/2013
Physical	Standard Test Method for Marshall Stability and flow of asphalt mixtures	Asphalt	ASTM (D6926:2022) ASTM(D6927:2015)
Chemical	Determination SO ₃ content	Sub base / soil	BS 1377
Mechanical	Determination of modulus of rupture and breaking strength	Ceramic tiles	ISO10545-4