

شهادة اعتماد

رقم TL 190



يقر نظام الاعتماد العراقي بأن:

مختبر الشرق للفحوصات الانشائية

العراق - كربلاء المقدسة

تم اعتماده وفقا لمتطلبات المواصفة 2017: ISO/IEC 17025
(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 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 2026/2/5 الى 2026/10/8
تاريخ منح الاعتماد لأول مرة
2024/10/9

أ.د. خالد بتال النجم
وزير التخطيط/ وكالة

محمد أيمن عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 190



Iraqi Accreditation System Certify that:

Al-Sharq Laboratory for Constructional Tests
Iraq - Holy Karbala

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
- Polymers 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 5/2/2026 To 8/10/2026

Initial accreditation date
9/10/2024

Mohammed Ayden Omar
Director General of IQAS

Prof. Dr. Khalid Battal Al-Najim
Minister of Planning

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq - Holy Karbala	Organization name: Al-Sharq Laboratory for Constructional Tests	Accreditation no.: TL 190
Signature: Abdul Wahid M. Ibrahim Deputy General Manager	Accreditation is valid: From 5/2/2026 To 8/10/2026	Issue no.: 002

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete cube	BS EN 12390- 3 - 2009
Mechanical	Determination of compressive strength	Concrete cube	Iraqi guide no.348:2017
Physical	Determination of density	Concrete cube	Iraqi guide no.274:1992
Physical	Determination of density	Concrete cube	BS EN 12390- 7 :2009
Mechanical	Determination of ultimate tensile strength	Steel reinforcing bars	ASTM A370 ASTM A615 BS 4449 ISO 6935-1 ISO 6935-2
Mechanical	Determination of yield strength	Steel reinforcing bars	ASTM A370 ASTM A615 BS 4449 ISO 6935-1 ISO 6935-2
Mechanical	Determination of elongation	Steel reinforcing bars	ASTM A370 ASTM A615 BS 4449 ISO 6935-1 ISO 6935-2
Physical	Temperature, Dichloromethane test, Longitudinal reversion, Dimensions, Appearance	Plastics piping systems for non-pressure underground drainage and sewerage unplasticized poly (vinyl chloride) (PVC-U)	IQS 5160-1/2022 ISO 5160-2/2022
Mechanical	Determination Penetration at (25c,100g,5sec)	Bitumen	AASHTO (T49)

	<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 - Holy Karbala</p>	<p>Organization name: Al-Sharq Laboratory for Constructional Tests</p>	<p>Accreditation no.: TL 190</p>
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Mechanical	Determination of Ductility	Bitumen	AASHTO (T51)
Physical	Determination Flash Point	Bitumen	AASHTO (T48)
Physical	Determination Viscosity	Bitumen	AASHTO (T201)
Physical	Determination Viscosity	Bitumen	AASHTO (T201)
Physical	Test on Residue from Thin-Film Oven Test (Penetration and Ductility)	Bitumen	ASTM D1754/2002, AASHTO (T179/2005)
Mechanical	Determination of Stability	Asphalt	AASHTO (T245)
Mechanical	Resistance to Flow	Asphalt Mixture	AASHTO (T245)
Physical	Determination of Air Voids	Asphalt Mixture	ASTM D2041
Physical	Determination of Specific Gravity and Density of Non-Absorptive Compacted Asphalt Mixtures	Asphalt Mixture	ASTM D2726