

شهادة اعتماد

رقم TL 128



يقر نظام الاعتماد العراقي بأن:

- مختبر الخرسانة - مختبر الأسمنت - مختبر الاسفلت - مختبر التربة
- مختبر السيراميك - مختبر الكيمياء - مختبر المواد العازلة - مختبر الطرق /
- مختبرات دائرة بحوث البناء/ وزارة الإعمار والإسكان والبلديات والأشغال العامة

العراق - بغداد - الجادرية

تم اعتمادها وفقا 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 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 2025/6/30 الى 2027/6/29
تاريخ منح الاعتماد لأول مرة
2023/4/18

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 128



Iraqi Accreditation System Certify that:

- Concrete lab - Cement lab - Asphalt lab - Soil Laboratory
- Ceramics Laboratory - Chemistry laboratory - Insulating Materials Laboratory- Roads Laboratory/
Building Research Directorate Laboratories/

Ministry of Construction, Housing, Municipalities and Public Works

Iraq – Baghdad – Al-Jadriyah

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

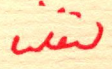
<https://iqas.mop.gov.iq>

Accreditation is valid From 30/6/2025 To 29/6/2027

Initial accreditation date

18/4/2023


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 – Baghdad – Al- Jadriyah	Organization name: -Concrete lab - Cement lab - Asphalt lab - Soil Laboratory - Ceramics Laboratory - Chemistry laboratory - Insulating Materials Laboratory- Roads Laboratory /Building Research Directorate Laboratories/ Ministry of Construction, Housing, Municipalities and Public Works	Accreditation no.: TL 128
Signature:  Eng. Abdul Wahid M. Ibrahim Director General of IQAS	Accreditation is valid: From 30/6/2025 To 29/6/2027	Issue no.: 003

Testing field	Type of test	Test object or product	Reference to standardized method
Physical	Standard test method for penetration of bituminous materials	Asphalt	ASTM D5-20
Physical	viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer	Asphalt	ASTM D4402-14
Physical & Mechanical	determining the ductility of an asphalt material	Asphalt	ASTM D113-17
Physical & Mechanical	Marshall stability and flow of Asphalt Mixtures	Asphalt Mixture	ASTM D6927-22
Physical	the empirical procedures for determining the Saybolt	Asphalt	ASTM D88-13
Physical	Softening Point	Asphalt	ASTM D36-20
Physical	Density of soils in place	Compacted Soil	ASTM D2937
Physical	Density of soils	Compacted Subbase	ASTM D1556
Physical	Soundness Test	Portland Cement	Iraqi Guide 198/2 2021
Mechanical	Determination of compressive strength	Portland Cement	Iraqi Guide: 198:2021 (1,2,3)
Physical	Determination setting time (initial & final)	Portland Cement	Iraqi Guide: 198:2021 (1,2,3)
Physical	Determination of fineness	Portland Cement	Iraqi Guide: 198:2021(1,2,3)
Physical	Determination of the particle size distribution of fine and coarse aggregates by sieving	Gravel and Sand	ASTM C 136-2019 ASTM C 33-2024- Roads Specification 2003
Physical & Mechanical	Dimensions –water absorption - fracture strength	Precast concrete flags	Iraqi Specification No. 1107 (2nd revision) - 2016
Chemical	Sulfur salts	Gravel and sand	Iraqi Guide No. (500)
Chemical	loss by burn	Cement	Dutch Specification Guide No. (472/1993)

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Chemical	Undissolved residues	Cement	Dutch Specification Guide No. (472/1993)
Physical	Dimensions –compressive strength– water absorption – efflorescence	Bricks	IQS 24/1988 IQS 25/1988
Physical	Dimensions – Appearance – fracture strength – Facel absorption – Total water absorption	Terrazzo tiles and normal tiles	Iraqi Specification No 1042 1984(4 th revision, &No 1043 1984(2 nd revision)
Physical and Mechanical	Dimensions – Appearance – compressive strength – water absorption	Concrete pavement bricks	Iraqi Specification No 1606 2017(2 nd revision)
Physical	Depth of penetration of water under pressure testing hardened concrete	Concrete parts	BSEN 12390 P8-2019
Mechanical	Determination of compressive Strength	Concrete cube	Iraqi Guide No.348:2017
Physical & Mechanical	Standard test method for determining the propagation velocity of ultrasonic stress waves through concrete, specifically longitudinal waves and determination of a rebound in Structures and Pre-Cast Concrete	Concrete	ASTM C597-2022 ASTM C805-2018
Mechanical	Determination of tensile Strength	Reinforcing steel bar	ASTM A370 ASTM A 615
Mechanical	Determination of yield Strength	Reinforcing steel bar	ASTM A370 ASTM A 615
Mechanical	Determination of elongation	Reinforcing steel bar	ASTM A370 ASTM A 615
Physical	Determination of the resistance to internal pressure	Plastic piping	ISO 1167-1\2
Physical	Dichloromethane resistance of specified temperature	Plastic piping	ISO 9852