

شهادة اعتماد

رقم TL 051



يقر نظام الاعتماد العراقي بأن:
مختبر السماوة الانشائي الاستشاري
العراق - المثنى - السماوة - تقاطع الزهراء - قرب محطة غاز المثنى
تم اعتماده وفقا لمتطلبات المواصفة ISO/ IEC 17025:2017
(المتطلبات العامة لاهلية مختبرات الفحص والمعايرة)

في مجال:
- اختبارات المواد الانشائية
- اختبارات المواد المعدنية

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 2025/5/13 الى 2027/5/12
تاريخ منح الاعتماد لأول مرة
2020/1/13

سقفنا
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 051



Iraqi Accreditation System Certify that:

Al-Samawa Constructional Consultation Lab

Iraq- Al Muthanna - Al-Samawa - Al-Zahraa District -near Almuthanna gas stations

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

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 13/5/2025 To 12/5/2027

Initial accreditation date
13/1/2022

Eng. Abdul Wahid Mohammed 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 Muthanna - Al-Samawa - Al-Zahraa District - near Almuthanna gas stations	Organization name: Al-Samawa Constructional Consultation Lab	Accreditation no.: TL 051
Signature:  Eng. Abdul Wahid Mohammed Ibrahim Director General of IQAS	Accreditation is valid: From 13/5/2025 To 12/5/2027	Issue no.: 004

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 348:1992
Sampling	Fresh concrete sampling	Fresh Concrete	BS EN 12350-1:2000
Sampling	Fresh concrete sampling	Fresh Concrete	Iraqi Building Code requirement for reinforced concrete
physical	Standard test method for sieve analysis of fine and coarse aggregates	Aggregates	Iraqi Guide no. 500
physical	standard test method for Materials finer than 75-µm (no. 200) sieve in mineral Aggregates by washing Standard test method for Materials finer than 75-µm (no. 200) sieve in mineral Aggregates by washing Standard test method for Materials finer than 75- µm (no. 200) sieve in mineral Aggregates by washing	Aggregates	Iraqi Guide no. 500
physical	Sieve Analysis of Fine and Coarse Aggregates Fine Aggregates (Sieve:- 9.5, 4.75, 2.36 , 1.18 ,0.6 , 0.3 , 0.15) Coarse Aggregates (37.5 , 20 , 9.5 , 4.75)	Aggregates	AASTHO T27 BS 1377part 3:1990

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Al Muthanna - Al-Samawa - Al-Zahraa District - near Almuthanna gas stations	Organization name: Al-Samawa Constructional Consultation Lab	Accreditation no.: TL 051
Signature:  Eng. Abdul Wahid Mohammed Ibrahim Director General of IQAS	Accreditation is valid: From 13/5/2025 To 12/5/2027	Issue no.: 004

physical	Determination of dimensions	Pre-cast concrete kerbs	IQS 1106
physical	Determination of water absorption	Pre-cast concrete kerbs	IQS 1106
Mechanical	Determination compressive strength	Pre-cast concrete kerbs	IQS 1106
physical	Determination of dimensions	Pre- cast concrete tiles	IQS 1107
physical	Determination of water absorption	Pre- cast concrete tiles	IQS 1107
Mechanical	Determination compressive strength	Pre- cast concrete tiles	IQS 1107
physical	Determination of dimensions	Clay brick	IQS 24 IQS 25
physical	Determination of water absorption	Clay brick	IQS 24 IQS 25
physical	Efflorescence test	Clay brick	IQS 24 IQS 25
Mechanical	Determination compressive strength	Clay brick	IQS 24 IQS 25
physical	Determination of dimensions	Mosaics tiles and Ordinary tiles	Iraqi Guide no. 31
physical	Determination of water absorption	Mosaics tiles and Ordinary tiles	Iraqi Guide no. 31
Mechanical	Determination compressive strength	Mosaics tiles and Ordinary tiles	Iraqi Guide no. 31

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Al Muthanna - Al-Samawa - Al-Zahraa District - near Almuthanna gas stations	Organization name: Al-Samawa Constructional Consultation Lab	Accreditation no.: TL 051
Signature:  Eng. Abdul Wahid Mohammed Ibrahim Director General of IQAS	Accreditation is valid: From 13/5/2025 To 12/5/2027	Issue no.: 004

physical	Determination of surface absorption	Mosaics tiles and Ordinary tiles	Iraqi Guide no. 31
physical	Determination of dimensions	Pre-cast concrete channels	IQS 1106:2006
physical	Determination of water absorption	Pre-cast concrete channels	IQS 1106:2006
Mechanical	Determination of Flexural strength	Pre-cast concrete channels	IQS 1106:2006
Chemical	Determination of SO ₃	Aggregates	BS 1377 (part 3) Iraqi Guide no. 500
physical	Standard Test Methods for Testing Concrete Masonry Units and Related Units (determination of compressive strength)	Concrete interlocking paving units	Iraqi Guide no. 969 ASTM C140/17 BS EN1338-2003
Mechanical	Standard Test Method for Density in Place by the Drive-Cylinder Method	soil	ASTM D 2937
physical	Standard Method of Test for Density In-Place by the Sand-Cone Method	soil	AASHTO T191
physical	Standard Test Methods for Laboratory Compaction Characteristics Using Modified Effort (56,000 ft-lbf/ft ³ (2,700 kN-m/m ³))	soil	ASTM D 1557
mechanical	determination of tensile strength	Steel concrete reinforcement	ASTM A615 ASTM A370
mechanical	determination of yield strength	Steel concrete reinforcement	ASTM A615 ASTM A370

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq- Al Muthanna - Al-Samawa - Al-Zahraa District - near Almuthanna gas stations	Organization name: Al-Samawa Constructional Consultation Lab	Accreditation no.: TL 051
Signature:  Eng. Abdul Wahid Mohammed Ibrahim Director General of IQAS	Accreditation is valid: From 13/5/2025 To 12/5/2027	Issue no.: 004

mechanical	determination of elongation	Steel concrete reinforcement	ASTM A615 ASTM A370
mechanical	determination of tensile strength	Steel concrete reinforcement	BS 4449:2005
mechanical	determination of yield strength	Steel concrete reinforcement	BS 4449:2005
mechanical	determination of elongation	Steel concrete reinforcement	BS 4449:2005
mechanical	Determination of Modulus of Rupture	Portland cement	IQS No.5
Mechanical	Determination of Abrasion Resistance	Solid concrete interlocking paving units	IQS No.1606
Mechanical	Determination of compressive strength	Portland cement	IQS No.5
Mechanical	Determination of Time of Setting	Gypsum for building	IQS No.28
Mechanical	Determination of Compressive Strength	Gypsum for building	IQS No.28