

شهادة اعتماد

رقم TL 150



يقر نظام الاعتماد العراقي بأن:
المختبر الانشائي/ المكتب الاستشاري متعدد الأختصاصات/
جامعة ذي قار
العراق - ذي قار - الناصرية - شارع بغداد

تم اعتماده 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 يتجزء منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

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

يكون الاعتماد نافذا من ٢٠٢٦/٣/١٠ الى ٢٠٢٨/٣/٩
تاريخ منح الاعتماد لأول مرة
٢٠٢٤/٢/٢٠

أ.د. خالد بنال النجم
وزير التخطيط/ وكالة

محمد أيدين عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 150



Iraqi Accreditation System Certify that:

Construction Laboratory/The Multi-Disciplinary Consulting Bureau/University of Thi-Qar

Iraq – Thi-Qar – Nasiriya -Baghdad Street

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

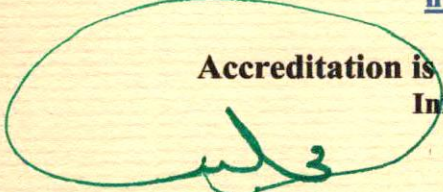
The most recent issue of the accreditation scope is available on IQAS website

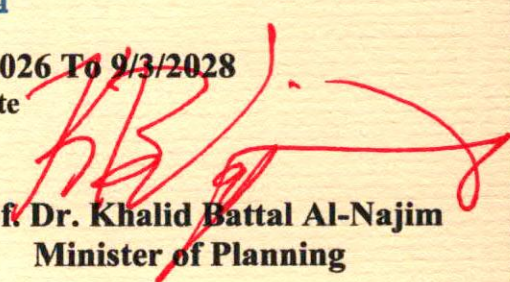
<https://iqas.mop.gov.iq>

Accreditation is valid From 10/3/2026 To 9/3/2028

Initial accreditation date

20/2/2024


Mohammed Ayden Omar
Director General of IQAS


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

	<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 – Thi-Qar – Nasiriya - Baghdad Street</p>	<p>Organization name: Construction Laboratory/The Multi-Disciplinary Consulting Bureau/University of Thi-Qar</p>	<p>Accreditation no.: TL 150</p>
<p>Signature:  Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p>Accreditation is valid: From 10/3/2026 To 9/3/2028</p>	<p>Issue no.: 002</p>

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete cube	Iraqi guide no. 348: 2017
Physical	Determination of density	Concrete cube	Iraqi guide no. 274:1992
Physical	Liquid Limit (LL) and Plastic Limit (PL), Shrinkage limit	Soil	ASTM 4318 D (SORB/R5) and its amendments for the year
Physical	Density and unit weight soil in place by sand –cone method	Soil	ASTM D1556 (SORB/R5) and its amendments for the year
Physical	Standard test method for Laboratory Compaction Characteristics of soil using Modified Effort	Soil	ASTM D1557 (SORB/R5) and its amendments for the year 2021 and 2003
Mechanical	Standard test method for California Bearing Ratio (CBR)	Soil	ASTM D1883 (SORB/R5) and its amendments for the year 2021 and 2003
Physical	Standard test methods for particle-size distribution (gradation) of soils using sieve analysis	Soil	ASTM D6913 (SORB/R5) and its amendments for the year 2025 and 2003
Physical	Standard test method for consolidated drained triaxial compression test for soils	Soil	ASTM D7181 (SORB/R5) and its amendments for the year 2020 and 2003
Physical	Consolidation test	Soil	ASTM D2435 (SORB/R5) and its amendments for the year 2020 and 2003

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Physical	Direct shear test	Soil	ASTM D3080 (SORB/R5) and its amendments for the year
Mechanical	Test methods for laboratory compaction characteristics of soil using modified effort (2,700 kN-m/m ³)	Soil	ASTM D1557-12e1 (SORB/R5) and its amendments for the year 2021 and 2003
Physical	Standard test method for density of soil in place by the drive-cylinder method	Soil	ASTM D 2937: 2024
Chemical	Methods of test for soils for civil engineering purposes	Soil	BS 1377: 2022 SORB
Mechanical	Determination of breaking load	Precast concrete flags	IQS 1107/1988 amendment no./1/2002
Physical	Determination of dimensions	Precast concrete flags	IQS 1107/1988 amendment no./1/2002
Physical	Determination of absorption	Precast concrete flags	IQS 1107/1988 amendment no./1/2002
Physical	Determination of surface quality	Precast concrete flags	IQS 1107/1988 amendment no./1/2002
Chemical	Sulphate content of hardened concrete (SO ₃)	Precast concrete flags	BS 1881-124:2015
Chemical	Methods of test for soils for civil engineering purposes	Subbase	BS 1377: 2022 SORB
Chemical	Methods of test for soils for civil engineering purposes	Sand	BS 1377: 2022 SORB
Chemical	Methods of test for soils for civil engineering purposes	Gravel	BS 1377: 2022 SORB

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Mechanical	Standard test method for ductility of asphalt materials	Asphalt	ASTM D113/D113M-17:2023 AASHTO: TSI-08
Physical	Standard test method for sand equivalent value of soils and fine aggregate	Asphalt	ASTM D 2419:22 AASHTO T 176-08
Mechanical & Physical	Test method for resistance of plastic flow of bituminous mixtures using Marshall apparatus	Asphalt	ASTM D 6927:2022
Physical	Determination of dimensions	Ceramics	IQS 1704/ 8: 1997
Physical	Determination of absorption	Ceramics	IQS 1704/ 8: 1997
Mechanical	Determination of breaking load	Ceramics	IQS 1704/ 8: 1997
Physical	Determination of dimensions	Marble	IQS 1387/1989
Physical	Determination of absorption	Marble	IQS 1387/1989
Mechanical	Determination of breaking load	Marble	IQS 1387/1989
Physical	Determination of dimensions	Porcelain	IQS 1704/ 8
Physical	Determination of absorption	Porcelain	IQS 1704/ 8
Mechanical	Determination of breaking load	Porcelain	IQS 1704/ 8
Physical	Determination of dimensions	Stone cladding	IQS 1387/ 1989
Physical	Determination of absorption	Stone cladding	IQS 1387/ 1989
Mechanical	Determination of breaking load	Stone cladding	IQS 1387/ 1989
Physical	Determination of dimensions	Bricks	IQS NO .24 IQS NO .25
Physical	Determination of absorption	Bricks	IQS NO .24 IQS NO .25
Mechanical	Determination of compressive strength	Bricks	IQS NO .24 IQS NO .25

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<p>Mechanical & Physical</p>	<ul style="list-style-type: none"> - Determination of compressive strength at 3 days - Determination of compressive strength at 7 days - Determination of initial setting time - Determination of final setting time - Determination of Soundness - Determination of Fineness 	<p>Cement</p>	<p>Iraqi Specifications No. 5 of 1984 and Amendments No. (1) and (2) of 2010.</p>
<p>Chemical</p>	<ul style="list-style-type: none"> - SiO₂ - SO₃ 	<p>Cement</p>	<p>Iraqi Specifications No. 5 of 1984 and Amendments</p>
<p>Mechanical</p>	<p>Determination of ultimate tensile strength</p>	<p>Steel reinforcing bars</p>	<p>ASTM A370:2024 ASTM A615:2024</p>
<p>Mechanical</p>	<p>Determination of yield strength</p>	<p>Steel reinforcing bars</p>	<p>ASTM A370:2024 ASTM A615:2024</p>
<p>Mechanical</p>	<p>Determination of elongation</p>	<p>Steel reinforcing bars</p>	<p>ASTM A370:2024 ASTM A615:2024</p>
<p>Mechanical</p>	<p>Determination of bending</p>	<p>Steel reinforcing bars</p>	<p>B.S 4449:2005</p>
<p>Physical</p>	<p>Determination of Hydrostatic test</p>	<p>Pipes</p>	<p>DIN1691</p>
<p>Mechanical</p>	<p>Determination of Tensile test</p>	<p>Pipes</p>	<p>DIN1691</p>
<p>Physical</p>	<p>Determination of flexural modulus</p>	<p>Pipes</p>	<p>DIN1691</p>
<p>Physical</p>	<p>Determination of dimensions</p>	<p>Pipes</p>	<p>DIN1691</p>
<p>Physical</p>	<p>Determination of appearance</p>	<p>Pipes</p>	<p>DIN1691</p>