وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

شـــهـادة اعتـــمـاد

رقم TL 150

يقر نظام الاعتماد العراقي بأن:

المختبر الانشائي/ المكتب الأستشاري 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 لايتجزء 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 لاول مرة
٢٠٢٤/٢/٢٠

أ.د. خالد بتال النجم
وزير التخطيط/ وكالة

محمد آيدن عمر
مدير عام الهيأة/ 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

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: **Iraq – Thi-Qar – Nasiriya - Baghdad Street**	**Organization name:** **Construction Laboratory/The Multi-Disciplinary Consulting Bureau/University of Thi-Qar**	**Accreditation no.:** **TL 150**
Signature: **Abdul Wahid M. Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 10/3/2026 To 9/3/2028**	**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: 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**

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: **Iraq – Thi-Qar – Nasiriya - Baghdad Street**	**Organization name:** **Construction Laboratory/The Multi-Disciplinary Consulting Bureau/University of Thi-Qar**	**Accreditation no.:** **TL 150**
Signature: **Abdul Wahid M. Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 10/3/2026 To 9/3/2028**	**Issue no.:** **002**

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**

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**

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: **Iraq – Thi-Qar – Nasiriya - Baghdad Street**	**Organization name:** **Construction Laboratory/The Multi-Disciplinary Consulting Bureau/University of Thi-Qar**	**Accreditation no.:** **TL 150**
Signature: **Abdul Wahid M. Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 10/3/2026 To 9/3/2028**	**Issue no.:** **002**

Mechanical & Physical	- **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**	**Cement**	**Iraqi Specifications No. 5 of 1984 and Amendments No. (1) and (2) of 2010.**
Chemical	- **SiO_2** - **SO_3**	**Cement**	**Iraqi Specifications No. 5 of 1984 and Amendments**
Mechanical	**Determination of ultimate tensile strength**	**Steel reinforcing bars**	**ASTM A370:2024 ASTM A615:2024**
Mechanical	**Determination of yield strength**	**Steel reinforcing bars**	**ASTM A370:2024 ASTM A615:2024**
Mechanical	**Determination of elongation**	**Steel reinforcing bars**	**ASTM A370:2024 ASTM A615:2024**
Mechanical	**Determination of bending**	**Steel reinforcing bars**	**B.S 4449:2005**
Physical	**Determination of Hydrostatic test**	**Pipes**	**DIN1691**
Mechanical	**Determination of Tensile test**	**Pipes**	**DIN1691**
Physical	**Determination of flexural modulus**	**Pipes**	**DIN1691**
Physical	**Determination of dimensions**	**Pipes**	**DIN1691**
Physical	**Determination of appearance**	**Pipes**	**DIN1691**