وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

شـــهـادة اعتـــمـاد

رقم TL 227

يقر نظام الاعتماد العراقي بأن:

مختبرات شركة ابن رشد العامة/ امانة بغداد/ فرع ذي قار

العراق – ذي قار- طريق يا حسين- قرب معمل النسيج

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 لايتجزء منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني
https://iqas.mop.gov.iq

يكون الاعتماد نافذا من 2025/6/4 الى 2027/6/3
تاريخ منح الاعتماد لاول مرة
2025/6/4

أ.د. محمد علي تميم
نائب رئيس مجلس الوزراء
وزير التخطيط

المهندس
عبد الواحد محمد ابراهيم
مدير عام الهيأة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 227

Iraqi Accreditation System Certify that:

Laboratory of Ibn Rushd Company/ Mayoralty of Baghdad/ Dhi Qar Branch

Iraq – Dhi Qar – Ya Hussein Road- near the Textile Factory

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 4/6/2025 To 3/6/2027
Initial accreditation date
4/6/2025

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 – Dhi Qar – Ya Hussein Road- near the Textile Factory**	**Organization name:** **Laboratory of Ibn Rushd Company/ Mayoralty of Baghdad/ Dhi Qar Branch**	**Accreditation no.:** **TL 227**
Signature: **Eng. Abdul Wahid M. Ibrahim** **Director General of IQAS**	**Accreditation is valid:** **From 4/6/2025 To 3/6/2027**	**Issue no.:** **001**

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 1999 and 2003
Physical	Density and unit weight soil in place by sand-cone method	soil	ASTM D1556 (SORB\R5) and its amendments for the year 1999 and 2003
Physical	Standard test method for laboratory compaction characteristics of soil using modified effort	soil	ASTM D1557 (SORB\R5) and its amendments for the year 1999 and 2003
Mechanical	Standard test method for California Bearing Ratio (CBR)	soil	ASTM D1883 (SORB\R5) and its amendments for the year 1999 and 2003
Physical	Standard test method for particle-size distribution (gradation) of soils using sieve analysis	Soil	ASTM D6913 (SORB\B5) and its amendments for the year 1999 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 1999 and 2003
Physical	Consolidations test	soil	ASTM D2435 (SORB\R5) and its amendments foe the year 1999 and 2003
Physical	Direct shear test	Soil	ASTM D3080

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			(SORB\R5) and its amendments for the year 1999 and 2003
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 1999 and 2003
Physical	Standard test method for density of soil in place by the drive-cylinder method	soil	ASTM D2937
Chemical	Methods of test for soils for civil engineering purposes	Soil	BS 1377 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 SORB
Chemical	Methods of test for the soils for civil engineering purposes	Sand	BS 1377 SORB
Chemical	Methods of test for soils for civil engineering purposes	Gravel	BS 1377 SORB
Mechanical	Standard test method for ductility of asphalt materials	Asphalt	ASTM D113\D113M-17 AASHTO: TSI-08
physical	Standard test method for sand equivalent value of soils and fine aggregate	Asphalt	ASTM D2419:22 AASHTO T 176-08
Physical	Standard test method for bulk	Asphalt	D2726\D2726M-21

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	specific gravity and density of non-absorptive compacted mixtures		**ASTM D3549\D3549M-18 AASHTO T166-11**
Physical	**Test method for resistance of plastic flow of bituminous mixtures using Marshall apparatus**	**Asphalt**	**ASTM D 6927**
Mechanical	**Determination of ultimate tensile strength**	**Steel reinforcing bars**	**ASTM A370 ASTM A615**
Mechanical	**Determination of yield strength**	**Steel reinforcing bars**	**ASTM A370 ASTM A615**
Mechanical	**Determination of elongation**	**Steel reinforcing bars**	**ASTM A370 ASTM A615**
Mechanical	**Determination of bending**	**Steel reinforcing bars**	**ASTM A370 ASTM A615**
Mechanical	**Standard method of test for determining the non-combustibility performance under specified condition**	**Homogenous products and substantial components of non homogeneous products**	**ISO 11925**
Mechanical	**Unplasticized poly (vinyl chloride) (PVC-U)**	**pipe**	**ISO 5037**