وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

# شـــهـادة اعتـــمـاد

رقم TL 241

يقر نظام الاعتماد العراقي بأن:

## مختبر شركة ابن رشد العامة / فرع النجف الاشرف

العراق – النجف الاشرف- طريق المطار- قري معرض النجف الاشرف

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
- اختبارات الحريق

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 2025/8/7 الى 2027/8/6
تاريخ منح الاعتماد لاول مرة
2025/8/7

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 241

Iraqi Accreditation System Certify that:

## Laboratory of Ibn Rushd Company/ Najaf Branch

Iraq – Najaf – Airport road- Opposite Najaf Exhibition

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
- Fire 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 7/8/2025 To 6/8/2027
Initial accreditation date
7/8/2025

Eng. Abdul Wahid M. Ibrahim
Director General of IQAS

Dr. Mohammed Ali Tamim
Deputy Prime Minister
Minister of Planning

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| | استمارة<br>مجال الاعتماد<br>**Scope of Accreditation form** | نظام الاعتماد العراقي<br>**IQAS** |
| **Organization address:**<br>Iraq – Najaf – Airport road-Opposite Najaf Exhibition | **Organization name:**<br>Laboratory of Ibn Rushd Company/ Najaf Branch | **Accreditation no.:**<br>TL 241 |
| **Signature:**<br>Eng. Abdul Wahid M. Ibrahim<br>Director General of IQAS | **Accreditation is valid:**<br>From 7/8/2025 To 6/8/2027 | **Issue no.:**<br>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 D 4318 (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 | Consolidation's test | Soil | ASTM D2435 (SORB\R5) and its amendments foe the year 1999 and 2003 |
| Physical | Direct shear test | Soil | ASTM D3080 (SORB\R5) and its amendments for the year 1999 and 2003 |
| Mechanical | Test methods for laboratory compaction characteristics of soil | Soil | ASTM D1557-12e1 (SORB\R5) and its amendments |

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| | using modified effort (2,700 kN-m\m$^3$) | | 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<br>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<br>SORB |
| Chemical | Methods of test for the soils for civil engineering purposes | Sand | BS 1377<br>SORB |
| Chemical | Methods of test for soils for civil engineering purposes | Gravel | BS 1377<br>SORB |
| Mechanical | Standard test method for ductility of asphalt materials | Asphalt | ASTM D113\D113M-17<br>AASHTO:TSI-08 |
| Physical | Standard test method for sand equivalent value of soils and fine aggregate | Asphalt | ASTM D2419:22<br>AASHTO T 176-08 |
| Physical | Standard test method for bulk specific gravity and density of non-absorptive compacted mixtures | Asphalt | D2726\D2726M-21<br>ASTM D3549\D3549M-18<br>AASHTO T166-11 |

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| 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<br>ASTM A615 |
| Mechanical | Determination of yield strength | Steel reinforcing bars | ASTM A370<br>ASTM A615 |
| Mechanical | Determination of elongation | Steel reinforcing bars | ASTM A370<br>ASTM A615 |
| Mechanical | Determination of bending | Steel reinforcing bars | ASTM A370<br>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 1182<br>ISO 11925 |
| Mechanical | Unplasticized poly (vinyl chloride) (PVC-U) | pipe | IQS No.5037 |