وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

# شـــهـادة اعتـــمـاد

رقم TL 305

يقر نظام الاعتماد العراقي بأن:

## مختبر شركة الرصانة للتصاميم الهندسية والفحص الهندسي والفحوصات المختبرية الانشائية

العراق – بغداد – حي حطين – شارع ٢٦

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 لايتجزء منها

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

يكون الاعتماد نافذا من ٢٠٢٦/٩/٢٣ الى ٢٠٢٨/٩/٢٢
تاريخ منح الاعتماد لاول مرة
٢٠٢٦/٩/٢٣

محمد أيدن عمر
مدير عام الهيأة/ وكالة

فالح ساري
وزير المالية
وزير التخطيط/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

# ACCREDITATION CERTIFICATE

**No. TL 305**

Iraqi Accreditation System Certify that:

## Laboratory of Al-Rasana Company for Engineering Designs, Inspection and Construction Laboratory Testing

**Iraq – Baghdad- Hittin District -26 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**

**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 23/9/2026 To 22/9/2028**
**Initial accreditation date**
**23/9/2026**

**Mohammed Ayden Omar**
**Director General of IQAS**

**Falih Sari**
**Minister of Finance**
**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 – Baghdad- Hittin District -26 street** | **Organization name:**<br>**Laboratory of Al-Rasana Company for Engineering Designs, Inspection and Construction Laboratory Testing** | **Accreditation no.:**<br>**TL 305** |
| **Signature:**<br>**Abdul Wahid M. Ibrahim**<br>**Deputy General Manager** | **Accreditation is valid:**<br>**From 23/9/2026 To 22/9/2028** | **Issue no.:**<br>**001** |

| Testing Field | Type of test | Test Object or Product | Reference to Standardized Method |
|---|---|---|---|
| Physical Testing | Geotechnical Water Content Test | Soil | ASTM D2216 / BS 1377-2 |
| Physical & Mechanical Testing | Geotechnical Atterberg Limits Test (Liquid & Plastic Limits) | Field Soil | ASTM D1556 / BS 1377-4 |
| Physical & Mechanical Testing | Geotechnical In-situ Density Test (Sand Cone Method) | Soil | ASTM D854 / BS 1377-2 |
| Physical Testing | Geotechnical Grain Size Analysis (Mechanical Sieve Analysis) | Soil | ASTM D6913 / BS 1377-2 |
| Mechanical Testing | Geotechnical Compaction Test (Proctor Test) | Soil | ASTM D698 / ASTM D1557 / BS 1377-4 |
| Mechanical Testing | Geotechnical Direct Shear Test | Soil | ASTM D3080 / BS 1377-7 |
| Mechanical Testing | Geotechnical Unconfined Compression Test | Soil | ASTM D2166 / BS 1377-7 |
| Mechanical Testing | Geotechnical Consolidation Test (One-Dimensional Consolidation) | Soil | ASTM D2435 / BS 1377-5 |
| Physical & Mechanical Testing | Rebound Hammer Test | Hardened Concrete | ASTM C805 / BS EN 12504-2 |
| Physical & Mechanical Testing | Ultrasonic Pulse Velocity Test | Hardened Concrete | ASTM C597 / BS EN 12504-4 |
| Mechanical Testing | Compressive Strength Test | Concrete Cubes, Cylinders, Blocks | ASTM C39 / BS EN 12390-3 |

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|---|---|---|
| | استمارة<br>مجال الاعتماد<br>**Scope of Accreditation form** | نظام الاعتماد العراقي<br>**IQAS** |
| **Organization address:**<br>**Iraq – Baghdad- Hittin District -26 street** | **Organization name:**<br>**Laboratory of Al-Rasana Company for Engineering Designs, Inspection and Construction Laboratory Testing** | **Accreditation no.:**<br>**TL 305** |
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| | | | |
|---|---|---|---|
| **Mechanical Testing** | **Flexural Strength Test** | **Concrete Beams / Prisms** | **ASTM C78 / BS EN 12390-5** |
| **Physical Testing** | **Specific Gravity & Water Absorption** | **Coarse & Fine Aggregates** | **ASTM C127 / ASTM C128 / BS 812** |
| **Mechanical Testing** | **Tensile Strength Test** | **Steel Rebar & Metals** | **ASTM A370 / ISO 6892-1** |
| **Physical Testing** | **Geotechnical Hydrometer Analysis Test** | **Fine-grained Soil** | **ASTM D7928 / ASTM D422** |
| **Physical & Mechanical Testing** | **Geotechnical California Bearing Ratio (CBR Test)** | **Subgrade Soil & Base Course** | **ASTM D1883 / BS 1377-4** |