

شهادة اعتماد

رقم 082 TL



يقر نظام الاعتماد العراقي بأن:

مختبر شركة السهول للمقاولات العامة والاستشارات
الهندسية والنقل العام والمختبرات الانشائية المحدودة
العراق - الديوانية - طريق المرور السريع (بصرة - بغداد) - قرب تقاطع عفك ديوانية

تم اعتماده وفقا لمتطلبات المواصفة ISO/ IEC 17025:2017
(المتطلبات العامة لاهلية مختبرات الفحص والمعايرة)

في مجال:

- اختبارات المواد الانشائية

شرط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءا لا يتجزأ منها

يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

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

يكون الاعتماد نافذا من ٢٠٢٥/١/٧ الى ٢٠٢٧/١/٦
تاريخ منح الاعتماد لاول مرة
٢٠٢٢/٧/٢٤

نقذ

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

المهندسة
بان ابراهيم نوروز
مدير عام الهيئة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 082



Iraqi Accreditation System Certify that:

**Laboratory of Al- Suhood for General Construction
and Engineering Consultancy, General
Transportation and Construction Laboratory
Limited for Engineering Testing**

Iraq –Diwaniyah – (Basra -Baghdad highway) – Near Efik - Diwaniyah Crossroads

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

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 7/1/2025 To 6/1/2027

Initial accreditation date

24/7/2022


Eng. Ban Ibrahim Nawrooz
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 –Diwaniyah – (Basra - Baghdad highway) – Near Efik - Diwaniyah Crossroads	Organization name: Laboratory of Al- Suhood for General Construction and Engineering Consultancy, General Transportation and Construction Laboratory Limited for Engineering Testing	Accreditation no.: TL 082
Signature:  Eng. Ban Ibrahim Nawrooz Director General of IQAS	Accreditation is valid: From 7/1/2025 To 6/1/2027	Issue no.: 002

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Standard test method for penetration of bituminous materials	Bituminous materials and PMB	ASTM D 5 ASSHTO T49
Physical	Standard test method for softening point of bitumen (ring-and-ball apparatus)	Bituminous Materials and PMB	ASTM D36 ASSHTO T53
Physical	Standard test method for viscosity determination of asphalt at elevated temperatures using a rotational viscometer	Bituminous materials and PMB	ASTM D4402 ASSHTO T316
Mechanical	Standard test method for determining the flexural creep stiffness of asphalt binder using the bending beam Rheometer (BBR)	Bituminous materials and PMB	ASTM D6648 ASSHTO T313
Mechanical	Standard test method for determining the rheological properties of asphalt binder using a dynamic shear Rheometer	Bituminous materials and PMB	ASTM D7175 ASSHTO T315
Mechanical	Standard test method for ductility of asphalt materials	Bituminous materials and PMB	ASTM D113 ASSHTO T51
Mechanical	Standard test method for elastic recovery of asphalt materials by Ductilometer	Bituminous materials and PMB	ASTM D6084 ASSHTO T301
Mechanical	Standard practice for accelerated aging of asphalt binder using a pressurized aging vessel (PAV)	Bituminous materials and PMB	ASTM D6521 ASSHTO R28
Physical	Standard test method for flash by Cleveland open cup tester	Bituminous materials and PMB	ASTM D92 ASSHTO T48
Physical	Standard test method for effect of heat and air on a moving film of asphalt (rolling thin-film oven test)	Bituminous materials and PMB	ASTM D2872 ASSHTO T240