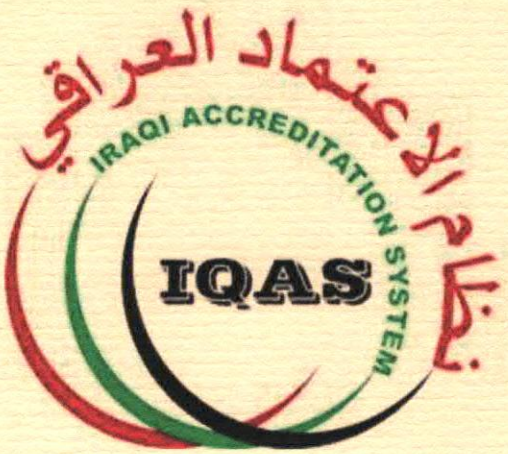
وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

شـــهـادة اعتـــمـاد

رقم TL 014



يقر نظام الاعتماد العراقي بأن:

مختبر الكرامة للفحوصات الهندسية

شركة الكرامة للفحوصات والاستشارات والخدمات الهندسية

العراق - بغداد - العرصات - شارع المسبح

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
- اختبارات الانابيب

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 ٢٠٢٦/٤/١٩ الى ٢٠٢٨/٤/١٨
تاريخ منح الاعتماد لاول مرة
٢٠١٧/٨/١٧

أ.د. خالد بتال النجم
وزير التخطيط/ وكالة

محمد أيدن عمر
مدير عام الهيأة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 014

Iraqi Accreditation System Certify that:

Al-Karama Laboratory for Engineering Tests
Al-Karama Tests, Consultants and Engineering Services Co.

Iraq - Baghdad - Arasat - Masbah St.

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
- Pipes 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 19/4/2026 To 18/4/2028
Initial accreditation date
17/8/2017

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 - Baghdad - Arasat - Masbah St.**	**Organization name:** **Al-Karama Laboratory for Engineering Tests Al-Karama Tests, Consultants and Engineering Services Co.**	**Accreditation no.:** **TL 014**
Signature: **Abdul Wahid M. Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 19/8/2026 To 18/4/2028**	**Issue no.:** **006**

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	Determination of compressive strength	Cement	ASTM C150:2022 ASTM C109:2020
Physical	Determination of setting time	Cement	ASTM C150:2022 ASTM C191:2021
Physical	Determination of density	Asphalt	ASTM D 2726:2021 ASTM D 6926:2022
Physical	Determination of flow & stability	Asphalt	ASTM D 6926:2022 ASTM D 6927:2015
Physical	Determination of dimensions	Brick	IQS: 24:1988 IQS: 25:1988
Mechanical	Determination of compression	Brick	IQS: 24:1988 IQS: 25:1988
Physical	Determination of absorption	Brick	IQS: 24:1988 IQS: 25:1988
Physical	Determination of Efflorescence	Brick	IQS: 24:1988 IQS: 25:1988
Physical	Determination of dimensions	Tiles	IQS 1042:1984 Iraqi guide no. 31:1989
Mechanical	Determination of compression	Tiles	IQS 1042:1984 Iraqi guide no. 31:1989
Physical	Determination of absorption	Tiles	IQS 1042:1984 Iraqi guide no. 31:1989
Physical	Determination of dimensions	Precast Tiles	IQS 1107:1988
Physical	Determination of compression	Precast Tiles	IQS 1107:1988
Physical	Determination of absorption	Precast Tiles	IQS 1107:1988
Physical	Determination of dimensions	Concrete masonry units	IQS 1077:1987 Iraqi guide no. 32:1989

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: **Iraq - Baghdad - Arasat - Masbah St.**	**Organization name:** **Al-Karama Laboratory for Engineering Tests Al-Karama Tests, Consultants and Engineering Services Co.**	**Accreditation no.:** **TL 014**
Signature: **Abdul Wahid M. Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 19/8/2026 To 18/4/2028**	**Issue no.:** **006**

Physical	**Determination of compression**	**Concrete masonry units**	**IQS 1077:1987** **Iraqi guide no. 32:1989**
Physical	**Determination of absorption**	**Concrete masonry units**	**IQS 1077:1987** **Iraqi guide no. 32:1989**
Physical	**Determination of dimensions**	**Solid concrete interlocking paving units**	**IQS 1606:2017** **ASTM C140:2013**
Mechanical	**Determination of compression**	**Solid concrete interlocking paving units**	**IQS 1606:2017** **ASTM C140:2013**
Physical	**Determination of absorption**	**Solid concrete interlocking paving units**	**IQS 1606:2017** **ASTM C140:2013**
Physical	**Sieve analysis**	**Sub-base**	**ASTM D1241:2016**
Physical	**Density and Unit Weight by the Sand-Cone**	**Sub-base**	**ASTM D1556:2016**
Physical	**Sieve analysis**	**Aggregate**	**ASTM C 136:2019** **ASTM C 33:2018**
Physical	**Liquid and plastic limits**	**Soil**	**ASTM D4318:2018**
Physical	**Sieve analysis**	**Soil**	**ASTM D422:2007**
Physical	**Direct shear test**	**Soil**	**ASTM D3080:2012**
Mechanical	**Unconfined compression test**	**Soil**	**ASTM D2166:2010**
Physical	**Consolidation test**	**Soil**	**ASTM D2435;2011**
Physical	**Soil investigation**	**Soil**	**ASTM D 1557** **ASTM D 1556** **ASTM D 1587** **ASTM D 1452** **ASTM D 2217** **ASTM D 2216** **ASTM D 4750**
Physical	**Determination of density**	**Soil**	**Iraqi guide no. 854:2003**
Physical	**Natural water content and density**	**Soil**	**ASTM D2216:2019**

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: **Iraq - Baghdad - Arasat - Masbah St.**	**Organization name:** **Al-Karama Laboratory for Engineering Tests Al-Karama Tests, Consultants and Engineering Services Co.**	**Accreditation no.:** **TL 014**
Signature: **Abdul Wahid M. Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 19/8/2026 To 18/4/2028**	**Issue no.:** **006**

Physical	**Low strain impact integrity testing of deep foundation**	**Piles**	**ASTM D5882-2020**
Physical	**Deep foundation elements under static axial compressive**	**Piles**	**ASTM D1143-2020**
Mechanical	**Determination of tensile strength**	**Reinforcing steel bar**	**ASTM A 370 ASTM A 615**
Mechanical	**Determination of yield strength**	**Reinforcing steel bar**	**ASTM A 370 ASTM A 615**
Mechanical	**Determination of elongation**	**Reinforcing steel bar**	**ASTM A 370 ASTM A 615**
Physical	**Determination of dimensions**	**UPVC Pipes**	**IQS 5037:2017 IQS 1512:2022 DIN 8061:2016 & 8062:2016**
Physical	**Determination of dimensions**	**HDPE Pipes**	**IQS 5156:2023**
Physical	**Determination of dimensions**	**PPR Pipes**	**DIN 8077:2008 & 8078:2008**
Physical	**Determination of dimensions**	**Ductile Pipes**	**ISO 2531:2009**
Physical	**Determination of dimensions**	**GRP Pipes**	**BS 5480:1987**