

شهادة اعتماد

رقم TL 119



يقر نظام الاعتماد العراقي بأن:

مختبرات المكتب الاستشاري الهندسي / كلية الهندسة / جامعة ديالى
العراق - ديالى - بعقوبة - تقاطع القدس

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

- اختبارات المواد الانشائية
- اختبارات المواد المعدنية

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

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

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

يكون الاعتماد نافذا من 2025/12/4 الى 2027/12/3

تاريخ منح الاعتماد لاول مرة
2022/10/20

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

محمد أيمن عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 119



Iraqi Accreditation System Certify that:

**Engineering Consultancy Bureau Laboratories/
College of Engineering/ Diyala University**

Iraq – Diyala – Baquba- Al-Qudus

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

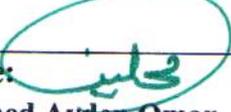
<https://iqas.mop.gov.iq>

Accreditation is valid From 4/12/2025 To 3/12/2027

Initial accreditation date
20/10/2022

Mohammed Ayden Omar
Director General of IQAS

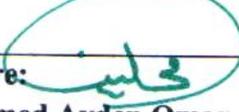
Dr. Mohammed Ali Tamim
Deputy Prime Minister
Minister of Planning

	<p style="text-align: center;">استمارة مجال الاعتماد Scope of Accreditation form</p>	<p style="text-align: center;">نظام الاعتماد العراقي IQAS</p>
<p>Organization address: Iraq – Diyala – Baquba- Al- Qudus</p>	<p>Organization name: Engineering Consultancy Bureau Laboratories / College of Engineering/ Diyala University</p>	<p>Accreditation no.: TL 119</p>
<p>Signature:  Mohammed Ayden Omar Director General of IQAS</p>	<p>Accreditation is valid: From 4/12/2025 To 3/12/2027</p>	<p>Issue no.: 002</p>

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of Compressive Strength	Concrete cube	BS EN 12390-3:2009
	Determination of Compressive Strength	Concrete cube	Iraqi guide No.348/2017
Physical	Determination of Density	Concrete cube	BS EN 12390-7:2009
	Determination of Density	Concrete cube	Iraqi guide No.247/1992
Physical	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates	Fine and Coarse Aggregates	ASTM C136M – 16 IQS 45/1984
Chemical	Determination of SO ₃	Fine and Coarse Aggregates	IQS (500/18)
Physical	Determination maximum dry density, liquid limit, plasticity index and organic material content	Soil	SORB/R5/2003
Physical	Sieve Analysis, determination maximum dry density, liquid limit, plasticity index and organic material content	Sub base	SORB/R6/2003
Physical	Determination of laboratory compaction characteristics using modified effort (2,700 KN-m/m ³)	Soil & Sub base	ASTM D1557 -12
Physical	Standard Test Method for Density and Unit Weight of Soil in Place by the Sand-Cone Method	Sub base	ASTM D1556-15 SORB/R6/2003
Physical	Standard Test Method for Density of Soil in Place by the Drive-Cylinder Method	Soil	ASTM D2937-17 SORB/R5/2003
Physical	Determination of Compressive Strength	Clay brick	IQS 24 IQS 25
Physical	Determination of water absorption	Clay brick	IQS 24 IQS 25
Physical	Efflorescence	Clay brick	IQS 24 IQS 25
Mechanical	Determination of tensile strength, elongation and bending requirements.	Steel Reinforcements	ASTM A615m/2022
Physical	Standard test Method for Marshall Stability and Flow of Asphalt Mixture	Asphalt	ASTM D6927-15

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Physical	Determination of concrete compressive strength in site	Ultrasonic pulse velocity (UPV) tester	BS 1881-part 203/1986 ASTM C597/ 2016
Physical	Determination of concrete compressive strength in site	Rebound hammer tester	ASTM C805/ 2013
Mechanical & Physical	Compressive Strength	Solid Concrete Interlocking Paving Units	IQS (1606/2017)
	Absorption		
	Dimensions		
Mechanical & Physical	Compressive Strength	Portland Cement	IQS (198/2012) BS EN 196-3:2016 IQS (472/2018) IQS (5/1984)
	Standard Consistency		
	Initial and Final Setting Time		
	Soundness test		
Mechanical & Physical	Modulus of Rupture	Terrazzo Tiles & Ordinary Tiles	IQS (1042/2013) IQS (1043/2013)
	Dimensions		
	Total Absorption		
	Absorption of Face		
Mechanical & Physical	Compressive Strength	Cellular Concrete Blocks	IQS (1441/2000)
	Total Absorption		
	Capillary Absorption		
	Dimensions		
	Shrinkage		
Mechanical & Physical	Compressive Strength	Concrete Load Bearing Masonry Units	IQS (1077/1985)
	Absorption		
	Dimension		
Mechanical & Physical	Modulus of Rupture	Precast Concrete Flags	IQS (1107/1988)
	Absorption		
	Dimension		
Sampling	Sampling	Concrete Load Bearing Masonry Units	Iraqi standard No. 32/1989
Sampling	Sampling	Clay bricks	Iraqi standard No. 24 /1988
Sampling	Sampling	Concrete cubes	Iraqi standard No. 284/1991

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Sampling	Sampling	Steel Reinforcements	Iraqi Guide to Building Materials /2017
Sampling	Sampling	Sand	Iraqi standard No. 29/1980
Sampling	Sampling	Sub-Base	Iraqi Guide to Building Materials /2017
Sampling	Sampling	Aggregate	Iraqi standard No. 29/1980
Sampling	Sampling	Cement	Iraqi Guide to Building Materials /2017
Sampling	Sampling	Tiles	Iraqi Guide to Building Materials /2017