وزارة التخطيط
الهيأة العراقية للاعتماد
IQAS

شـــهـادة اعتـــمـاد

رقم TL 170

يقر نظام الاعتماد العراقي بأن:

مختبر الانبار الانشائي/ المركز الوطني للمختبرات الانشائية

العراق – الأنبار - الرمادي - حي الشركة

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 لايتجزء منها

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

يكون الاعتماد نافذا من ٢٠٢٤/٥/٢٧ الى ٢٠٢٦/٥/٢٦
تاريخ منح الاعتماد لاول مرة
٢٠٢٤/٥/٢٧

د. محمد لطيف أحمد
مدير عام الهيأة العراقية للاعتماد

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

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 170

Iraqi Accreditation System Certify that:

Al-Anbar Construction Laboratory/ National Center for Construction Laboratories

Iraq – Al -Anbar – Al- Ramadi - Al Sharika neighborhood

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 27/5/2024 To 26/5/2026
Initial accreditation date
27/5/2024

Dr. Mohammed Lateef Ahmed
General Manager 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 – Al -Anbar – Al- Ramadi - Al Sharika neighborhood**	**Organization name :** **Al-Anbar Construction Laboratory/ National Center for Construction Laboratories**	**Accreditation no.:** **TL 170**
Signature: **Abdul Wahid Mohammed Ibrahim** **Deputy General Manager**	**Accreditation is valid:** **From 27/5/2024 To 26/5/2026**	**Issue no. :** **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 B.S.EN12390-3:2001 B.S.EN12390-1,7:2000 B.S.EN12350-2:2000
Physical	Determination of density	Concrete cube	Iraqi guide no.274:1992 B.S.EN12390-3:2001 B.S.EN12390-1,7:2000 B.S.EN12350-2:2000
Physical	Determination of dimension	Concrete cube	Iraqi guide no.274:1992
Mechanical	Determination of compressive strength	Clay brick	Iraqi standard No.25 Iraqi Standard No.24
Physical	Determination of dimension		
Physical	Determination of water absorption		
Physical	Determination of efflorescence ratio		
Mechanical	Determination of modulus of rupture	Precast concrete flags	Iraqi Standard No. (1107) amendment No.1 of 2002 and amendment No.2 of 2016
Physical	Determination of dimension		
Physical	Determination of water absorption		
Mechanical	Determination of load bearing	Concrete Masonry units	Iraqi Standard No. (1077)
Physical	Determination of dimension		
Physical	Determination of water absorption		
Mechanical	Determination of compressive strength	interlock	ASTM C 140 2017 ASTM C418 2012
Physical	Determination of dimension		
Physical	Determination of water absorption		
Mechanical	Determination of Transverse Strength	Ordinary & Terrazzo Tiles	Iraqi Standard No. (1042) Iraqi guide no.31
Physical	Determination of dimension		
Physical	Determination of water absorption		

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Physical	**Extraction & Grading for Asphaltic mixtures**	**Asphalt**	**ASTM D2172 -05** **AASHTO T164-2010**
Physical	**Bulk density Marshall**		**SCRB – R9/2003**
Physical	**Specific gravity**		
Physical	**Determination Sieve Analysis**	**Sand**	**Iraq Standard NO.45** **Iraq Standard No.30 /1984** **Iraq guide No.500/4**
Physical	**Determination Bulk Density of sand**		**AASHTO T191-2014** **ASTM D1556 /1556M-15**
Chemical	**Determination total Sulphate content of aggregate**	**Sand**	**Iraqi guide no.500/3/2018** **B.S.EN 1744-1:2009-A1:2012(E)**
Physical	**Determination Sieve Analysis**	**Gravel**	**Iraq Standard NO.45** **Iraq Standard No.30 /1984** **Iraq guide No.500/4**
Chemical	**Determination Sulphate content of aggregate**		**Iraqi guide no.500/3/2018** **B.S.EN 1744-1:2009-A1:2012(E)**
Physical	**Determination sieve analysis**	**Sub base**	**SCRB – R6/1983**
Chemical	**Determination total Sulphate content**		**B.S1377-3-2018/(Section 7)**
Mechanical	**Determination moisture – density relation of soils**	**Soils**	**AASHTO (T180 -2015 ,T99-2015**
Chemical	**Determination total Sulphate content**		**B.S1377-3-2018/(Section 7)**
Chemical	**Determining water soluble solids**		**Earth Manual part 2 USBR-1989**
Physical	**Determination density of soil by the drive – cylinder method**	**Compaction**	**ASTM D2937-2017**
Physical	**Determination density of soil by sand-cone method**		**AASHTO T191-2014** **AASHTO T180 - 2015**
Chemical	**Determination total Sulphate content**	**Hardened concrete**	**Iraqi guide no.448/1994** **BS1881:Part124/2015**