

شهادة اعتماد

رقم 170 TL



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 لا يتجزأ منها

يمكن الحصول على الاصدار الاحداث 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 لأول مرة
٢٠٢٤/٥/٢٧

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

د. محمد لطيف أحمد
مدير عام الهيئة العراقية للاعتماد

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

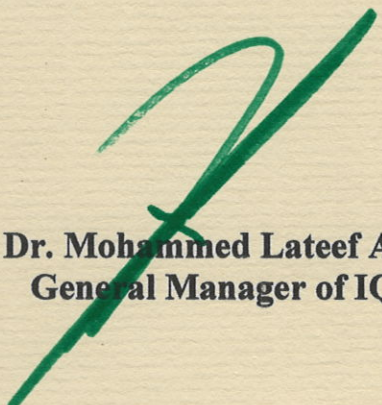
Is accredited according to the requirements of the standard ISO/IEC 17025:2017
(General Requirements for the Competence of Testing and Calibration Laboratories)

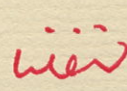
In the field of:
- Construction Materials Testing

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		

	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

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