

شهادة اعتماد

رقم TL 172



يقر نظام الاعتماد العراقي بأن:
مختبر ديالى الانشائي/ المركز الوطني للمختبرات الانشائية

العراق - ديالى - بعقوبة - قرب مديرية طرق وجسور ديالى

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

في مجال:

- اختبارات المواد الانشائية
- اختبارات المواد المعدنية

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 ٢٠٢٤/٦/٩ الى ٢٠٢٦/٦/٨
تاريخ منح الاعتماد لأول مرة
٢٠٢٤/٦/٩

نفذنا

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

بسمكنا

د. محمد لطيف أحمد
مدير عام الهيئة العراقية للاعتماد

ACCREDITATION CERTIFICATE

No. TL 172



Iraqi Accreditation System Certify that:

Diyala Construction Laboratory/ National Center for Construction Laboratories

Iraq – Diyala- Baqubah- near Diyala Roads & Bridges directorate

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

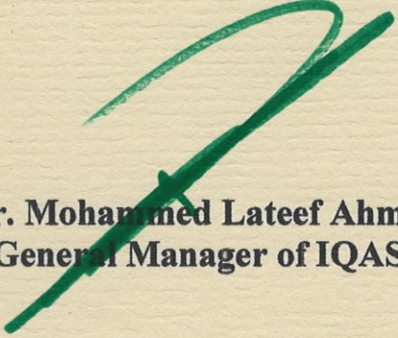
The most recent issue of the accreditation scope is available on IQAS website

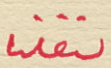
<https://iqas.mop.gov.iq>

Accreditation is valid From 9/6/2024 To 8/6/2026

Initial accreditation date

9/6/2024


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 – Diyala- Baqubah- near Diyala Roads & Bridges directorates	Organization name : Diyala Construction Laboratory/ National Center for Construction Laboratories	Accreditation no.: TL 172
Signature: Abdul Wahid Mohammed Ibrahim Deputy General Manager	Accreditation is valid: From 9/6/2024 To 8/6/2026	Issue no. : 001

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete masonry units	Iraqi guide No.32 :1989 Iraqi standards No.1077
Physical	Determination of absorption Determination of dimensions		
Mechanical	Determination of breaking strength	Precast Concrete Tiles	Iraqi standards No.1107:1988&its amendments No. 1 :2002 ,No.2 :2016
Physical	Determination of absorption Determination of dimensions		
Mechanical	Determination of external load crushing strength	Precast Concrete Pipes	AASHTO T-280:2014 AASHTO M-170:2015
Physical	Determination of absorption		
Mechanical	Determination of bending strength	Cast concrete kerbs & channels	BS EN 1340:2003
Physical	Determination of absorption Determination of shape and dimensions		
Mechanical	Determination of compressive strength	Concrete cubes	Iraqi guide No. 348:2017 BS EN 12390 3:2002 BS EN 12390 1:2000 BS EN 12390 1&7 Iraqi guide No274:1992
Physical	Determination of shape & dimensions		
Physical	Determination of density		
Mechanical	Determination of compressive strength	Clay building bricks	Iraqi standards No.24 Iraqi standards No.25 &its amendment No.1:1993
Physical	Determination of absorption Determination of dimensions Effloresces test		
Physical	Determination of Penetration Determination of Flash point Determination of Ductility Determination of Solubility Thin-Film Oven Test	Asphaltic cement	AASHTO T-49 :2006 SCR/B/R9/2003 AASHTO T-48:2005 SCR/B/R9/2003 AASHTO T-51 :2006 SCR/B/R9/2003 AASHTO T-44 :2003 SCR/B/R9/2003 AASHTO T-179 :2005
Physical	Determination of penetration	Asphalt	Iraqi standards No. 9:1985



	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq – Diyala- Baqubah- near Diyala Roads & Bridges directorate	Organization name : Diyala Construction Laboratory/ National Center for Construction Laboratories	Accreditation no.: TL 172
Signature:  Abdul Wahid Mohammed Ibrahim Deputy General Manager	Accreditation is valid: From 9/6/2024 To 8/6/2026	Issue no. : 001

	Determination of softening point Determination of flash point Determination of ductility	used in roofing	Iraqi standards No.1196: 2016 Iraqi standards No. 10:1987 Iraqi standards No. 1196 2016 Iraqi standards No.134:1986 Iraqi standards No. 1196 2016 Iraqi standards No. 160:986 Iraqi standards No 1196 2016
Mechanical	Determination of Marshal Stability & Flow	Asphalted concrete	ASTM D 6927:2006 ASTM D 2726:2005 ASTM D 2041:2003 ASTM D 6307:2005
Physical	determination of bulk density determination of maximum specific gravity determination of percent of asphalt		
Physical	determination of liquid limit determination of plastic limit	Soil	AASHTO T-89:2009 AASHTO T-90:2008
Physical	determination of dimensions determination of face water absorption determination of total absorption	Ordinary & Terrazo Tiles	Iraqi standards No. 1042 :1984 & its amendments, 1;1988,21988,3:1989 Iraqi standards No. 1043 Iraqi guide No31:1989
Mechanical	determination of flexural strength		
Mechanical	determination of breaking strength	Terrazo Tiles with one layer for internal use	Iraqi standards No.5038:2017 BS EN 13748-1:2004
Physical	determination of dimensions		
Mechanical	Determination of tensile strength Determination of yield strength Determination of elongation	Reinforcing steel bar	ASTM A-370 ASTM A-615
	Bending test		ASTM E-290

