

شهادة اعتماد

رقم TL 111



يقر نظام الاعتماد العراقي بأن:

مختبر شركة ابداع التغيير للاستشارات والتصاميم والفحوصات الهندسية

العراق - النجف الاشرف - حي ابو طالب

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

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

يكون الاعتماد نافذا من ٢٠٢٣/١/١٢ الى ٢٠٢٥/١/١١
تاريخ منح الاعتماد لأول مرة
٢٠٢٣/١/١٢

تتقد

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

م.د. محمد لطيف أحمد

مدير عام الهيئة العراقية للاعتماد/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No.TL 111



Iraqi Accreditation System Certify that:

**Ibdaa' Al-Tagheer company for consultancy, Design
and Engineering Testing laboratory**

Iraq – Al-Najaf - Abu Talib Quarte

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

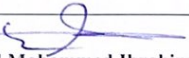
The most recent issue of the accreditation scope is available on IQAS website
<https://iqas.mop.gov.iq>

Accreditation is valid From 12/1/2023 To 11/1/2025

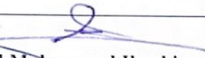
Initial accreditation date
12/1/2023


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-Najaf - Abu Talib Quarte	Organization name : Ibdaa' Al-Tagheer company for consultancy, Design and Engineering Testing laboratory	Accreditation no.: TL 111
Signature:  Abdul Wahid Mohammed Ibrahim Deputy General Manager	Accreditation is valid: From 12/1/2023 To 11/1/2025	Issue no. : 001

	(HMA) Using Saturated Surface-Dry Specimens		amendment 2003 AASHTO T166
Physical	Standard test method for sieve analysis of fine and coarse Aggregates	Asphalt Mixture Specimens	General specifications for Roads and Bridges SORB/R9:1999 and amendment 2003 AASHTO T27
Physical	Determination of dimension	Precast Concrete Flags	IQS 1107:1987 IQS 1107:2016
Physical	Efflorescence Test	Precast Concrete Flags	IQS 1107:1987 IQS 1107:2016
Physical	Determination of water absorption	Precast Concrete Flags	IQS 1107:1987 IQS 1107:2016
Mechanical	Determination of compressive strength	Precast Concrete Flags	IQS 1107:1987 IQS 1107:2016

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	Soils Using a 2.5-Kg (5.5-Ib) Rammer and a 305-mm (12-in) Drop		SORB/R6:1999 and amendment 2003 AASHTO T9
Physical	Standard test method for sieve analysis of fine and coarse Aggregates	Sub base, soil	General specifications for Roads and Bridges SORB/R6:1999 and amendment 2003 AASHTO T27
Mechanical	Standard test method for CBR (California Bearing Ration) of Laboratory- Compacted Sols	Sub base, soil	General specifications for Roads and Bridges SORB/R6:1999 and amendment 2003 ASTM D1883
Physical	Standard method of test for Moisture- Density Relations of Soils Using a 4.54-Kg (10-Ib) Rammer and a 457-mm (18-in) Drop	Sub base, soil	General specifications for Roads and Bridges SORB/R6:1999 and amendment 2003 AASHTO T180
Physical	Standard test method for Laboratory compaction characteristic of Soil Using Modified Effort (56,000 ft-Ibf/ft ³)(2,700 kn-m/m ³)	Sub base, soil	General specifications for Roads and Bridges SORB/R6:1999 and amendment 2003 ASTM D1557
Mechanical	Standard Practice for Preparation of Asphalt Mixture Specimens using Marshall Apparatus	Asphalt Mixture Specimens	General specifications for Roads and Bridges SORB/R9:1999 and amendment 2003 ASTM D6926
Mechanical	Standard test method for Marshall stability of Asphalt Mixture	Asphalt Mixture Specimens	General specifications for Roads and Bridges SORB/R9:1999 and amendment 2003 ASTM D6927
Physical	Standard method of test for Bulk Specific Gravity (Gmb) of Compacted Hot Mix Asphalt	Asphalt Mixture Specimens	General specifications for Roads and Bridges SORB/R9:1999 and

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Testing Field Method	Type of test	Test Object or Product	Reference to Standardized
Mechanical	Determination of compressive strength	Concrete cube	Iraqi guide no.348:2017
Physical	Standard test method for sieve analysis of fine and coarse Aggregates	Fine aggregates	IQS 45:1984
Physical	Standard test method for sieve analysis	Coarse aggregates	IQS 45:1984
Physical	Determination of dimension	Clay brick	IQS 25:1988 IQS 24:1988
Physical	Efflorescence Test	Clay brick	IQS 25:1988 IQS 24:1988
Physical	Determination of water absorption	Clay brick	IQS 25:1988 IQS 24:1988
Mechanical	Determination of compressive strength	Clay brick	IQS 25:1988 IQS 24:1988
Physical	Standard method of test for particle size analysis of soil	Sub base, soil	General specifications for Roads and Bridges SORB/R6:1999 and amendment 2003 AASHTO T88
Mechanical	Standard method of test for Determination the liquid limit of soil	Sub base, soil	General specifications for Roads and Bridges SORB/R6:1999 and amendment 2003 AASHTO T89
Mechanical	Standard method of test for Determination the plastic limit and Plasticity of soils	Sub base, soil	General specifications for Roads and Bridges SORB/R6:1999 and amendment 2003 AASHTO T90
Physical	Standard method of test for Moisture- Density Relations of	Sub base, soil	General specifications for Roads and Bridges