

شهادة اعتماد

رقم TL 031



يقر نظام الاعتماد العراقي بأن:
مختبرات مكتب تمثيل شركة (ار اس كيه) للبيئة ذ.م.م
العراق - البصرة - البرجسية

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

في مجال:
- اختبارات المواد الانشائية
- اختبارات المواد الكيميائية

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 2026/1/11 الى 2028/1/10

تاريخ منح الاعتماد لأول مرة

2021/8/26

أ.د. خالد بنال النجم
وزير التخطيط/ وكالة

محمد أيدن عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 031



Iraqi Accreditation System Certify that:

Laboratories of Representative Office of (RSK) Environment Company LLC

Iraq – Basra – Burjessia

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
- Chemical 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 11/1/2026 To 10/1/2028

Initial accreditation date

26/8/2021

Mohammed Ayden Omar
Director General of IQAS

Prof. Dr. Khalid Battal Al-Najim
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 – Basra – Burjessia</p>	<p>Organization name: Laboratories of Representative Office of (RSK) Environment Company LLC</p>	<p>Accreditation no.: TL 031</p>
<p>Signature: Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p>Accreditation is valid: From 11/1/2026 To 10/1/2028</p>	<p>Issue no.: 005</p>

Testing field	Type of test	Test object or product	Reference to standardized method
Chemical	Benzene, Toluene, Ethylbenzene, o-Xylene, m&p-Xylene, MTBE	Soil and water	In-house procedure A-T-022
Chemical	Extractable petroleum hydrocarbons with CWG splits (Aliphatic >C10-C12, >C12-C16, 16-C21, >C21-C35 and Aromatic I OC 12, >C12-C16, 6-C21, >C21-C35)	Soil and water	In-house procedure A-T-023
Chemical	Polyaromatic hydrocarbons (USEPA 16)	Soil and water	In-house procedure A-T-019
Chemical	Total petroleum hydrocarbons (>C 10-C35)	Soil and water	In-house procedure A-T-007
Chemical	Ph	Soil and water	In-house procedure A-T-031
Chemical	Electrical Conductivity	Water	In-house procedure A-T-037
Chemical	Total Dissolved Solids	Water	In-house procedure A-T-035
Chemical	Total Suspended Solids	Water	In-house procedure A-T-036
Chemical	Solvent Extractable Matter	Soil and water	In-house procedure A-T-039
Chemical	Volatile Organic Compounds	Soil and water	In-house procedure A-T-006
Chemical	Biological Oxygen Demand	Water	In-house procedure A-T-048
Chemical	Total Organic Carbon	Soil and water	Colorimetric-HACH DOC312.53.94059
Chemical	Determination of Elements (Al, Ag, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sr, Ti, Tl, V, Zn, P, Si, Sn, Hg, S)	Soil and water	EPA 200.7 A-T-049 A-T-024
Chemical	Nitrogen, Ammonia	Soil and water	Colorimetric-HACH Ref#10205
Chemical	Ammonium	Soil and water	Colorimetric-HACH DOC312.53.94008
Chemical	Chloride	Soil and water	Colorimetric-HACH DOC312.53.94040
Chemical	Chlorine, Total	Water	Colorimetric-HACH Ref#8167

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Chemical	Chemical Oxygen Demand (COD)	Water	Colorimetric-HACH DOC312.53.94030
Chemical	Cyanide	Soil and water	Colorimetric-HACH DOC312.53.94064
Chemical	Fluoride	Soil and water	Colorimetric-HACH Ref#8029
Chemical	Total Nitrogen	Soil and water	Colorimetric-HACH DOC312.53.94004
Chemical	Nitrate	Soil and water	Colorimetric-HACH DOC312.53.94016
Chemical	Nitrite	Soil and water	Colorimetric-HACH Ref#10296
Chemical	Phenols	Soil and water	Colorimetric-HACH DOC312.53.94050
Chemical	Orthophosphate	Soil and water	Colorimetric-HACH Ref#8114
Chemical	Hardness, Calcium and Magnesium	Soil and water	Colorimetric-HACH Ref#8030
Chemical	Sulphate	Soil and water	Colorimetric-HACH Ref#10248
Chemical	Sulfide	Soil and water	Colorimetric-HACH DOC312.53.94061
Physical	Bulk Density	Soil	BS1377-2
Physical	Particle Density	Soil	BS 1377-2
Physical & Mechanical	Quick Drained Shear box	Soil	BS 1377-7
Physical & Mechanical	One Dimensional Consolidation	Soil	BS 1377-5
Physical	Dry Density/Moisture Content relationship	Soil	BS 1377-4
Physical & Mechanical	California Bearing Ratio	Soil	BS 1377-4
Physical	Standard test method for density and unit weight of soil in place by sand-	Soil	BS 1377-9

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Physical	Determination of Moisture Content	Soil	BS 1377-2
Physical & mechanical	Determination of Liquid limit/Plastic limit/Plasticity Index	Soil	BS 1377-2
Physical	Determination of Particle Size Distribution	Soil	BS 1377-2
Physical & Mechanical	Determination of Shear strength by the laboratory vane method	Soil	BS 1377-7
Physical & Mechanical	Determination of the undrained shear strength in triaxial compression without measurement of pore pressure (UU)	Soil	BS 1377-7
Physical & Mechanical	Isotopically consolidated triaxial with pore pressure measurement (CU/CD) / Effective stress	Soil	BS 1377-7
Chemical	Alkalinity	Water	ASTM D1067 Titration
Chemical	Turbidity	Water	ASTM D7315
Chemical	Silica	Water	Colorimetric-HACH DOC316.53.01132
Chemical	Determination of Sulphate (Acid soluble)	Soil	BS 1377-3
Chemical	Determination of Carbonate as (CO ₂)	Soil	BS 1377-3
Chemical	Total Phosphorous	Water	Colorimetric-HACH Ref#10209/10210
Chemical	Bromine	Water	Colorimetric-HACH Ref#8016
Chemical	Chromium Hexavalent	Water/Soil	Colorimetric-HACH Ref#10218/10219
Chemical	Salinity	Water	APHA 2520B