

شهادة اعتماد

رقم PT 001



يقر نظام الاعتماد العراقي بأن:

**شركة الحديثة لخدمات فحص المنتجات وتقييم الجودة
محدودة المسؤولية/ الحديثة لخدمات اختبارات المهارة**
العراق - أقليم كردستان - أربيل- طريق كزنة الرئيسي - كزنة-6

تم اعتمادها وفقاً لمتطلبات المواصفة ISO/ IEC 17043:2023
(Conformity assessment — General requirements for the competence of proficiency testing providers)

في مجال:

- المواد البترولية والبتروكيمياوية
- المواد الانشائية
- المواد المعدنية
- المواد البيئية
- المواد الغذائية
- المواد الزراعية
- المواد الكيميائية
- المعايير
- الفحوصات الطبية

شرط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءاً لا يتجزأ منها

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

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

يكون الاعتماد نافذاً من 2025/10/20 الى 2027/10/19
تاريخ منح الاعتماد لأول مرة
2023/5/3

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

المهندس
عبد الواحد محمد ابراهيم
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. PT 001



Iraqi Accreditation System Certify that:

**Al Hadeetha for Product Control and Quality
Assessment Ltd./**

Al Hadeetha Proficiency Testing Services

Iraq – Kurdistan Region - Erbil -Main Gazna Road - Gazna-6

Is accredited according to the requirements of the standard ISO/ IEC 17043:2023
(Conformity assessment — General requirements for the competence of proficiency testing providers)

In the field of:

- Petroleum & Petrochemical Materials - Construction Materials
- Metallurgical Materials - Environmental Materials
- Food Materials - Agricultural Materials
- Chemical Materials - Calibration - Medical Tests

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 20/10/2025 To 19/10/2027

Initial accreditation date

3/5/2023

Eng. Abdul Wahid M. Ibrahim
Director General 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 – Kurdistan Region - Erbil -Main Gazna Road - Gazna-6	Organization name: Al Hadeetha for Product Control and Quality Assessment Ltd /. Al Hadeetha Proficiency Testing Services	Accreditation no.: PT 001
Signature: Eng. Abdul Wahid M. Ibrahim Director General of IQAS	Accreditation is valid: From 20/10/2025 To 19/10/2027	Issue no.: 002

No.	PT Field	PT Item	Tests/Characteristics
1.	Oil and Fuel Testing	Diesel Fuel	Physical and Chemical Properties
		Jet Fuel	
		Lubricating Oil	
		Crude Oil	
		Gasoline	
		Kerosene	
		Gas Oil	
		Fuel Oil	
		Base Oil	
		Biodiesel	
		Automatic Transmission Fluid	
		Automotive Lubricants	
		Additives	
		Gear Oil	
		Hydraulic Fluid & Oil	
		Lubricating Grease	
		Turbine Oil	
		LPG	
2.	Construction	Asphalt & Bitumen	Physical, Chemical and Mechanical Properties
		Steel Bars	
		Concrete Cubes	
		Soil	
		Aggregate	
		Cement	
		Clay	
		Wood	
		Textile and Fabrics	
		Rock	
		Plastics	
		Paint	

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3.	Environmental Testing	Water (Drinking Water, Ground Water, Marine Water, Wastewater, Potable Water Waste sludge, and similar) Air Quality monitoring (Ambient Atmosphere, Indoor Atmosphere, Biogas)	Physical, Chemical and Microbiological Properties
4.	Food	Juices, Meat and Meat Products, Fish and Fish Products, chicken & chicken products Peanut butter, Vinegar, Jam and Marmalade,, Honey &Honey Products, Ketchup, Edible Oil, Fruit & Fruit Products, , Chocolate Nutraceuticals& functional foods, Bakery and Confectionery, Egg & Egg Products, Herbs, Spices & Condiments Infant Food, Nut & Nut Products, Sugar & Sugar Products, Tea, Vegetables & Vegetable Products, Nutritional Supplements, Beverages, coffee, Coco Product , milk and dairy product , food oil	Physical, Chemical and Microbiological Properties
5.	GM Products	Cereals and cereal-based products (e.g., Wheat, corn, soy, rice), Infant food Spices and condiments (e.g., coriander powder) Animal feed Seeds and seed products	Physical, Chemical and Microbiological Properties
6.	Agriculture	Fertilizers, pesticides, and	Physical, Chemical Properties

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		herbicides	
7.	Chemical	Soap & Detergents, Cosmetics & Essential Oils, Food Additives & Preservatives	Physical, Chemical Properties
8.	Calibration	Temperature Measuring Device	Temperature -40 °C to 1200 °C
		Pressure Measuring Devices	Pressure -900 mBar to 700 Bar
		Caliper	Dimensional (Linear Measurement)- Up to 600 mm
		Micrometer	Dimensional (Linear Measurement)- Up to 25 mm
		Other,	Vertical Cylindrical Tank
		Mass	Weighing Balance Class 1 & below
			Standard Weights F1 Class
			Standard Weight F2, M1, M2, M3 Class
		Force	Load Cells (Compression & Tensile)
		Torque	Hand Torque Tools (All Types)
			Hydraulic Torque Wrenches
		Dimension	Measuring Tapes
			Steel Ruler
			Depth Caliper
			Indicator (Dial/Digital)
			Lever Type -Dial Indicator
			Feeler Gauge
			Thickness Gauge
			Height Gauge
			Test Sieve
			Ultrasonic Thickness Gauge
		Electricity	Equipment to Measure DC Voltage
			Equipment to Measure AC Voltage
			Equipment to Measure DC Current
			Clamp - On Meters to Measure DC Current
			Equipment to Measure AC Current

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			Clamp - On Meters to Measure AC Current
			Equipment to Measure Resistance (Fixed Points)
			Equipment to Measure Resistance
			Equipment to Measure Earth Resistance
			Equipment to Measure Insulation Resistance
			Equipment to Measure Ground Bond Resistance (Decade Source, Fixed Points)
			RCD (Trip Current)
			Equipment to Measure Capacitance
			Equipment to Measure Inductance @ 1kHz
			Three Phase Energy Meter
			AC Power Meter
			Equipment to Output DC Voltage
			Equipment to Output AC Voltage
			Equipment to Output AC Current
			Equipment to Output DC Current
			Equipment to Output Resistance
			Equipment to Output Capacitance @ 1 kHz
			Equipment to Output Inductance @ 1 kHz
			Equipment to Output High Voltage DC)
			Equipment to Output High Voltage AC
			Calibration of Temperature Indicators and Simulators by Electrical Simulation and Measurement (Type J)
			Calibration of Temperature Indicators and Simulators by Electrical Simulation and Measurement (Type K)
			Calibration of Temperature Indicators and Simulation by Electrical Simulation and

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		Time & Frequency	Measurement (Type R)
			Calibration of Temperature Indicators and Simulation by Electrical Simulation and Measurement (Type S)
			Calibration of Temperature Indicators and Simulation by Electrical Simulation and Measurement (RTD Pt 385, 100 Ω)
			RCD (Trip Time)
			Equipment to Output Frequency
			Equipment to Measure Frequency
			Tachometer
			RPM Measurement
			Timer / Stop Watch
		Other (Acoustic)	Sound Level Measuring Equipment
		Other	Equipment to Measure Vibration
		Flow	Liquid Flow Meters (Liquid Volume)
			Liquid Flow Meters (Volumetric Flow Rate)
			Liquid Flowmeter (Liquid Mass)
			Liquid Flow Meters (Mass Flow Rate)
			Prover Base Volume (Pipe Prover, Compact prover, Tank Prover) To Contain
		Temperature	Digital Thermometer with RTD and or Thermocouple
			Temperature Transmitter (RTD& Thermocouple) Dial
			Liquid in Glass Thermometer
			Dial Thermometer
			Thermocouple Type J
			Thermocouple Type K
			Thermocouple Type R
			Thermocouple Type S
			Thermocouple Type E

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		Volume	RTD Pt 100 (385) 2, 3, 4 Wire
			Dry Block Calibrators
			Thermo-Hygrometer
			Furnace
			Infrared Thermometers
			Temperature Chamber
			System Accuracy test
			Test Temperature Chamber
			System Uniformity test
			Liquid Bath/(Water Bath/ Oil Bath etc.)
			Measuring Cylinder
			Beaker
			Pipette (Multi Mark)
			Volumetric Pipette (Single Mark)
			Burette
			Piston-operated Burette
			Piston-operated Dispenser
		Chemical	Volumetric Flask
			Conductivity Meter
			Density Meter
			pH Meter
			Gas Detector

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Medical PT Section:

	Scheme / Program	Analytes	Qualitative / Quantitative
9	Medical (Chemistry)	Albumin Alkaline Phosphatase Alpha-fetoprotein ALT / SGPT Amylase AST / SGOT Bilirubin Direct Bilirubin Total Calcium Ionized CalciumTotal Chloride CholesterolTotal CO2 Cortisol Creatine Kinase / CK Creatinine GGT Glucose HDL Cholesterol IronTotal Lactic Acid LD / LDH LDL Cholesterol (measured) LDL Cholesterol (calculated)	Quantitative
	Medical (Chemistry (cont.)	Lipase Magnesium Osmolality Phosphorus	Quantitative

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		Potassium Sodium Thyroxine / T4 Free T4 Triiodothyronine / T3 Free T3 TIBC (measured) TIBC (iron-based calculation) Total Protein Triglycerides TSH T Uptake UIBC (measured) Urea Nitrogen / BUN Uric Acid	
	Medical (Immunoassay – Special)	ANA 25-OH Vitamin D C-peptide Gastrin Insulin Parathyroid Hormone Cardiac Markers	Quantitative
	Medical (Lipid Plus)	Cholesterol Total Glucose HDL Cholesterol LDL Cholesterol (calculated) Triglycerides VLDL	Quantitative