

شهادة اعتماد

رقم 025 ML



يقر نظام الاعتماد العراقي بأن:
مختبرات (شعبة امراض الدم وشعبة الكيمياء السريري والهرمونات وشعبة
المناعة السريرية وشعبة الاحياء المجهرية وشعبة بنك الدم) / قسم المختبرات/
مستشفى المجتبى (ع) لأمراض الدم وزراعة نخاع العظم
العراق – كربلاء المقدسة- الاسكان

تم اعتمادها وفقا لمتطلبات المواصفة ISO 15189:2012
(المختبرات الطبية- متطلبات الكفاءة والجودة)

في مجال:

- اختبارات الكيمياء السريرية
- اختبارات المناعة السريرية
- اختبارات الاحياء المجهرية الطبية
- اختبارات امراض الدم السريرية

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 ٢٠٢٥/٢/١٠ الى ٢٠٢٧/٢/٩

تاريخ منح الاعتماد لأول مرة

٢٠٢٥/٢/١٠

بَقَدَ

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

المهندسة

بان ابراهيم نوروز
مدير عام الهيئة

ACCREDITATION CERTIFICATE

No. ML 025



Iraqi Accreditation System Certify that:
**Laboratories of (Hematology Section, Clinical Biochemistry
and Hormones Section, Clinical Immunology Section,
Microbiology Section and Blood Bank Section)/ Laboratory
Department/ Al-Mojtaba Hospital for Hematology Diseases
and Bone Marrow Transplantation**

Iraq – Karbala -Al-Iskan

Is accredited according to the requirements of the standard ISO 15189:2012
(Medical laboratories — Requirements for quality and competence)

In the field of:

- Clinical Chemistry Testing - Medical Microbiological Testing
- Clinical Immunology Testing - Clinical Hematology 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 10/2/2025 To 9/2/2027

Initial accreditation date

10/2/2025


Eng. Ban Ibrahim Nawrooz
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 – Karbala -Al-Iskan	Organization name: Laboratories of (Hematology Section, Clinical Biochemistry and Hormones Section, Clinical Immunology Section, Microbiology Section and Blood Bank Section)/ Laboratory Department/ Al-Mojtaba Hospital for Hematology Diseases and Bone Marrow Transplantation	Accreditation no.: ML 025
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Branch/ Sector	Parameters/ Test	Type of sample or system material	Principle of measurement	Instrument	Units
Clinical chemistry	Albumin	Serum	Photometric	Abbott-ci4100	g/dl
	Alkaline Phosphatase	Serum	Photometric	Abbott-ci4100	U/l
	ALT(GPT)	Serum	Photometric	Abbott-ci4100	U/l
	Amylase	Serum	Photometric	Abbott-ci4100	U/l
	AST(GOT)	Serum	Photometric	Abbott-ci4100	U/l
	Calcium	Serum	Photometric	Abbott-ci4100	mg/dl
	Chloride	Serum	Ion-selective electrode	Abbott-ci4100	mmol/l
	Cholesterol	Serum	Photometric	Abbott-ci4100	mg/dl
	Creatinine	Serum	Photometric	Abbott-ci4100	mg/dl
	CRP	Serum	Photometric	Abbott-ci4100	mg/L
	Glucose	Serum	Photometric	Abbott-ci4100	mg/dl
	HDL-Cholesterol	Serum	Photometric	Abbott-ci4100	mg/dl
	Iron	Serum	Photometric	Abbott-ci4100	ug/dl
	LD(LDH)	Serum	Photometric	Abbott-ci4100	U/l
	Magnesium	Serum	Photometric	Abbott-ci4100	mg/dl
	Phosphate, inorganic	Serum	Photometric	Abbott-ci4100	mg/dl
	Potassium	Serum	Ion-selective electrode	Abbott-ci4100	mmol/l
	Protein, Total	Serum	Photometric	Abbott-ci4100	g/dl
	Sodium	Serum	Ion-selective electrode	Abbott-ci4100	mmol/l
	Free T3	Serum	(CMIA)	Abbott-ci4100	pg/ml
	TT3	Serum	(CMIA)	Abbott-ci4100	ng/ml
	Free T4	Serum	(CMIA)	Abbott-ci4100	ng/dl
	TT4	Serum	(CMIA)	Abbott-ci4100	ug/dl

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	Triglyceride	Serum	Photometric	Abbott-ci4100	mg/dl
	TSH	Serum	(CMIA)	Abbott-ci4100	uIU/mL
	Urea	Serum	Photometric	Abbott-ci4100	mg/dl
	Uric Acid (Urate)	Serum	Photometric	Abbott-ci4100	mg/dl
	Vitamin D3	Serum	(CMIA)	Abbott-ci4100	ng/ml
	Ferritin	Serum	(CMIA)	Abbott-ci4100	ng/ml
	Lipase	Serum	Photometric	Abbott-ci4100	U/l
	GGT	Serum	Photometric	Abbott-ci4100	U/l
	Prolactin	Serum	(CMIA)	Abbott-ci4100	ng/ml
	B12	Serum	(CMIA)	Abbott-ci4100	pg/mL
	Methotrexate (MTX)	Serum	(CMIA)	Abbott-ci4100	umol/L
	D. dimer	Serum	Photometric	Abbott-ci4100	ng/ml
Immunology	HIV	Serum	(CMIA)	Abbott-ci4100	S/CO
	HCV	Serum	(CMIA)	Abbott-ci4100	S/CO
	Hbs Ag	Serum	(CMIA)	Abbott-ci4100	S/CO
	PCT	Serum	(CMIA)	Abbott-ci4100	ng/ml
	CMV IgG	Serum	(CMIA)	Abbott-ci4100	AU/mL
	CMV IgM	Serum	(CMIA)	Abbott-ci4100	S/CO
	EBV IgG	Serum	(CMIA)	Abbott-ci4100	S/CO
	EBV IgM	Serum	(CMIA)	Abbott-ci4100	S/CO
	HAVAb-IgM	Serum	(CMIA)	Abbott-ci4100	S/CO
	TOXO IgG	Serum	(CMIA)	Abbott-ci4100	IU/mL
Hematology	TOXO IgM	Serum	(CMIA)	Abbott-ci4100	S/CO
	WBC	Whole Blood EDT	CBC with Ruby analysis	Ruby	10e3/ul
	NEU	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%
	LYM	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%

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	MONO	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%
	ESO	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%
	BASO	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%
	RBC	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%
	HGB	Whole Blood EDTA	CBC with Ruby analysis	Ruby	g/dl
	HCT	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%
	MCV	Whole Blood EDTA	CBC with Ruby analysis	Ruby	fL
	MCH	Whole Blood EDTA	CBC with Ruby analysis	Ruby	Pg
	MCHC	Whole Blood EDTA	CBC with Ruby analysis	Ruby	g/dl
	RDW	Whole Blood EDTA	CBC with Ruby analysis	Ruby	%
	PLT	Whole Blood EDTA	CBC with Ruby analysis	Ruby	10 ³ /ul
	MPV	Whole Blood EDTA	CBC with Ruby analysis	Ruby	fL
	PT	Plasma Citrate	coagulation	STart Max	Second
	PTT	Plasma Citrate	coagulation	STart Max	Second
	Fibrinogen	Plasma Citrate	coagulation	STart Max	mg/dl
	Blood group	Whole Blood EDTA	blood typing	Manual	group
	Direct antiglobulin test (DAT)	Whole Blood EDTA	Coombs test	Manual	Positive/ Negative

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	Indirect antiglobulin test (IAT)	Whole Blood EDTA+ serum	Indirect Coombs test	Manual	Positive/ Negative
	Blood cross match	Whole Blood EDTA+ serum	Antiglobulin Cross-match	Manual	Compatible/ Agglutinins and/or hemolysins
Microbiology	Gram Stain	All body specimens	differential stain between bacteria gram positive and gram negative	Stain D.M	Visual
	Clostridium Difficile Toxin A+B Detection	Fresh random stool	Qualitative immunochromatographic assay	Toxin A+B Detection (Kit)	Positive, negative
	Culture, Urine/Colony Count	urine	quantification, and identification of bacteria and yeast in urine	Manual D.M	CFU
	Culture, Sputum and Other Lower Respiratory Tract Specimens	Sputum first morning specimen in a sterile container, DTA and BAL	identification of clinically relevant bacteria	Manual D.M	Bacteria species
	Culture, Nasopharyngeal	swab	detect the carriers	Manual D.M	Bacteria species
	Culture, Stool	stool	Detection and identification of the causative agent of bacterial diarrhea	Manual D.M	Bacteria species
	Culture, Fungal	Hair, skin, nail,	identification of	Manual	Bacteria

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		biopsy, body fluid, blood, feces, CSF urine, genitourinary secretions, sputum	different fungi	D.M	species
	Culture, Wound, pus & Abscesses	Swab, pus Abscesses	Detection and isolation of aerobic bacteria	Manual D.M	Bacteria species
	Culture, Catheter & tip	Vascular cannula, central venous pressure lines umbilical or intravenous catheters	Detection and identification of organisms implicated in catheter(nosocomial)	Manual D.M	Bacteria species
	Culture, Tissues and Biopsies	Tissue, lymph nodes, and another biopsy material	Detection and identification of clinically relevant aerobic bacteria	Manual D.M	Bacteria species
	Culture, Blood & Bone Marrow	blood & Bone Marrow	Isolate and identify potentially pathogenic organisms	Bact alert D.M	Bacteria species
	Culture, Brucella	Blood and bone marrow, csf, fluid	Diagnosis of brucellosis	Bact alert D.M	Positive /Negative
	Culture, CSF	CSF	detection and identification of common bacteria	Bact alert D.M	Bacteria species
	Culture Deep	Deep Tracheal	detection and	Bact alert	Bacteria

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	Tracheal Aspirate	Aspirate	identification of common bacteria	D.M	species
	Culture, fluid (Peritoneal, Pleural Synovial, Pericardial)	Peritoneal, Pleural Synovial, Pericardial	detection and identification of common bacteria	Bact alert D.M	Bacteria species
	Speciation of Bacterial Isolates and fungi(candida)	All culture	OD of MOS in McFarland units	Vitek 2 system D.M	Type of bacteria, fungi & measurement sensitivity test
	Stool Occult Blood	Stool	Presence of blood in stool	Hemoglobin peroxidase chromatography	Positive /Negative
	Fecal Parasites Concentration (FPC), Feces	Stool	present parasites	D.E	Parasite identification
	Trichomonas wet smear	Urine	Detection of parasite	D.E D.M	Parasite identification
	GUE	urine	Macroscopic & microscopic	D.E & dipstick	Urine analysis
	Blood culture identification	Blood culture	BioFire PCR	Film Array	Bacterial Spp.
	Pneumonia bacterial identification	Respiratory culture			
	Respiratory tract bacterial identification				