



THE HASHEMITE KINGDOM OF
JORDAN

Accreditation Unit



Annex (1)
Updated on :04/04/2023

To The Accreditation Certificate No. **JAS Med. - 001** Dated **23-07-2018**

For Laboratory of Specialty Hospital / Amman

Scope of Accreditation

In the Field of Clinical Chemistry, Hormones, Immunology, Hematology and
Coagulation

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
Exam -093- 2012	Albumin	Clinical chemistry	Serum/ Plasma	Bromocresol green	Alinity c Cobas 6000
Exam -093- 2017	Alkaline Phosphatase	Clinical chemistry	Serum/ Plasma	(PNPP) Hydrolysis PNPP Colorimetric	Cobas 6000 Alinity C
Exam -093- 2040	Amylase	Clinical chemistry	Serum/ Plasma	2-Chloro-PNP non- blocked G3 (CNP- G3)Hydrolysis2)enzym atic colorimetric IFCC	Alinity C Cobas 6000
Exam -093- 6001	Anti Streptolysin O	Clinical chemistry	Serum	Immunoturbidimetric	Alinity C
Exam -093- 2016	Bilirubin Direct	Clinical chemistry	Serum/ Plasma	Colorimetric' Diazo Dye	Alinity C Cobas 6000
Exam- 093-2015	Bilirubin Total	Clinical chemistry	Serum/ Plasma	Colorimetric' Diazo Dye	Alinity C Cobas 6000
Exam-093-2022	UREA	Clinical chemistry	Serum/ Plasma	Urease kinetic	Alinity C Cobas 6000
Exam -093-2027	Calcium	Clinical chemistry	Serum/ Plasma	1-Arsenazo III Complex2-NM-BAPTA	Alinity C Cobas 6000
Exam -093-2007	Cholesterol Total	Clinical chemistry	Serum/ Plasma	Enzymatic CHOD – PAP	Aliniyu C
Exam -093-2031	Creatine phosphokinase	Clinical chemistry	Serum/ Plasma	IFCC 2002 Standarized NADPH	Cobas 6000 Alinity C
Exam-093-6002	C-Reactive Protein (CRP-Titer)	Clinical chemistry	Serum	Immunoturbidimetric	Alinity C Cobas 6000
Exam-093-2023	Creatinine	Clinical chemistry	Serum/ Plasma	Jaffe mod./picrate,kinetic	Cobas 6000 Alinity C
Exam-093- 2024/2025/ 2026	Electrolytes: NA/K/CL	Clinical chemistry	Serum/ Plasma	ISE indirect	Cobas 6000 Alinity C



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Exam- 093-2021	Gamma-Glutamyl Transferase	Clinical chemistry	Serum/ Plasma	L-GAMMA GLUTMYL- 3-CO-4- Nitroanilide2- enzymatic colorimetric	Alinity C Cobas 6000
Exam-093-2019	Glutamic Oxalate Transaminase	Clinical chemistry	Serum/ Plasma	NADH Without P5P	Alinity C Cobas 6000
Exam-093-2001/2002	Glucose	Clinical chemistry	Serum/ Plasma	Hexokinase	Alinity C Cobas 6000
Exam -093-2018	Glutamic Pyruvate Transaminase	Clinical chemistry	Serum/ Plasma	NADH Without P5P	Alinity C Cobas 6000
Exam-093-2008	HDL-Cholesterol,	Clinical chemistry	Serum/ Plasma	Direct homogeneous enzymatic	Alinity C
Exm-093-2048	Iron	Clinical chemistry	Serum	Colorimetric, ferene	Alinity C
Exam-093-2020	Lactate Dehydrogenase	Clinical chemistry	Serum/ Plasma	Lactate-Pyruvate UV Pyruvate- Lactate UV	Alinity C Cobas 6000
Exam-093-2009	LDL-Cholesterol	Clinical chemistry	Serum/ Plasma	Direct Homogenous Enzymatic	Alinity C
Exam-093-2137	Microalbuminuria	Clinical chemistry	Urine	Immunoturbidimetric; UV	Alinity C
Exam-093-2055	Magnesium	Clinical chemistry	Serum/ Plasma	1-Xylidyle Blue 2-ENZYMATIC	Alinity C Cobas 6000
Exam-093-2028	Phosphorus	Clinical chemistry	Serum/ Plasma	phosphomolybdate	Alinity C Cobas 6000
Exam-093-2004	Rheumatoid Factor	Clinical chemistry	Serum	Imunoturbidimetric	Alinity C
Exam-093-2133	Total protein -urine	Clinical chemistry	Urine	Benzethonium Chloride	Alinity C
Exam-093-2005	GLycosylated Haemoglobin(HbA1c)	Clinical chemistry	EDTA / WB	Immunoturbidimetric	Cobas 6000 Alinity C
Exam-093-2011	Total Protein	Clinical chemistry	Serum/ Plasma	Biuret end point	Alinity C Cobas 6000
Exam-093-2006	Triglycerides	Clinical chemistry	Serum/ Plasma	GPO- PAP/Enzymatic	Alinity C
Exam-093-2029	Uric Acid	Clinical chemistry	Serum/ Plasma	Uricase.	Alinity C Cobas 6000



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Exam-093-2049	Total iron binding capacity	Clinical chemistry	Serum	Direct Determination with ferrozine	Alinity C
Exam-093-2051	Lipase	Clinical chemistry	Serum/ Plasma	Colorimetric Quinone Dye	Cobas 6000 Alinity C
Exam-093-2042	Lactate.	Clinical chemistry	Plasma	Colorimetric Method	Alinity C
Exam-093-2033	Troponin T	Clinical chemistry	Serum/ Plasma	ECLIA	Cobas 6000
Exam-093-6009	Complement 3	Clinical chemistry	Serum/ Plasma	Immunoturbidimetric	Alinity C
Exam-093-6010	Complement 4:	Clinical chemistry	Serum/ Plasma	Immunoturbidimetric	Alinity C
Exam-093-3409	Alpha Fetoprotein	Clinical chemistry	Serum	CMIA	Alinity i
Exam-093-3401	CA 25	Clinical chemistry	Serum	CMIA	Alinity I
Exam-093-3403	CA15-3	Clinical chemistry	Serum	CMIA	Alinity I
Exam-093-3402	CA19-9	Clinical chemistry	Serum	CMIA	Alinity i
Exam-093-3403	Carcinoembryonic Antigen	Clinical chemistry	Serum	CMIA	Alinity i
Exam-093-3405	Prostatic Specific Antigen Total	Clinical chemistry	Serum	CMIA	Alinity i
Exam-093-3406	Prostatic Specific Antigen Free	Clinical chemistry	Serum	CMIA	Alinity i
Exam-093-3321	Carbamazepine (Tegratol)	Clinical chemistry	Serum	CMIA	Architect I 1000



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SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
Exam-093-3326	Cyclosporine	Clinical chemistry	EDTA WB	CMIA	Architect I 1000
Exam-093-3323	Phenytoin	Clinical chemistry	Serum	CMIA	Architect I 1000
Exam-093-3331	Tacrolimus (Prograf)	Clinical chemistry	EDTA WB	CMIA	Architect I 1000
Exam-093-3324	Valproic Acid (Depakin)	Clinical chemistry	Serum	CMIA	Architect I 1000
Exam-093-3328	Vancomycin	Clinical chemistry	Serum	CMIA	Architect I 1000
Exam-093-3034	Homocysteine	Clinical chemistry	Serum	CMIA	Architect I 1000
Exam-093-3012	17-Hydroxy Progesterone	Hormones	Serum	ECLIA	Maglumi/Snibe
Exam-093-3021/3022	Adrenocorticotrophic hormone	Hormones	EDTA/ Plasma	ECLIA	Cobas 6000
Exam-093-3019	Beta Human Chorionic gonadotropin	Hormones	Serum	ECLIA	Cobas 6000
Exam-093-3015/3016	Cortisol	Hormones	Serum	CMIA	Architect I 1000
Exam-093-3007	Estradiol	Hormones	Serum	CMIA	Alinity i
Exam-093-3002	Follicular Stimulating Hormone	Hormones	Serum	CMIA	Alinity i
Exam-093-3003	Prolactin	Hormones	Serum	CMIA	Alinity i
Exam-093-3014	Growth Hormone	Hormones	Serum	ECLIA	Cobas 6000



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SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
Exam-093-3017	Insulin	Hormones	Serum	CMIA	Alinity i
Exam-093-3001	Luteinizing hormone	Hormones	Serum	CMIA	Alinity i
Exam-093-3011	Parathyroid hormone	Hormones	Serum/ EDTA plasma	ECLIA	Cobas 6000
Exam-093-3006	Progesterone	Hormones	Serum	CMIA	Alinity i
Exam-093-3004	Testosterone .total	Hormones	Serum	CMIA	Alinity i
Exam-093-3005	Testosterone free	Hormones	Serum	ELISA	Maglumi snibe
Exam-093-3010	Thyroid Stimulating Hormone	Hormones	Serum	CMIA	Alinity I
Exam-093-3008	Thyroxine free FT4	Hormones	Serum	CMIA	Alinity i
Exam-093-3009	Triiodothyronine, free FT3 Triiodothyronine3 Free	Hormones	Serum	CMIA	Alinity i
Exam-093-3501	Vitamin B 12	Hormones	Serum	CMIA	Alinity i
Exam-093-3503	Ferritin	Hormones	Serum	CMIA	Alinity i
Exam-093-3502	Folic acid	Hormones	Serum	CMIA	Alinity I



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SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
Exam-093-6017	Immunoglobulin E	Clinical Chemistry	Serum/ Plasma	ECLIA	Cobas 6000
Exam-093-6313/6314	Anticardiolipin/ IgG, IgM	Immunology	Serum	ELISA	Kit normal Aeskulisa
Exam-093-4000	CBC(HB, PCV, WBCS, RBCS, MCV, MCH, MCHC, FF, PLATELETS	Hematology	Whole EDTA blood	Multi-Angle Polarized Scatter Separation	Cell dyne Ruby / Advia 2120i Alinity hq
EXAM-093-4101	Prothrombin TIME	Coagulation	Citrated plasma	Clot Method	STA Compact MAX3
Exam-093-4102	Partial thromboplastin time	Coagulation	Citrated plasma	Clot Method	STA Compact MAX3
Exam-093-4105	Fibrinogen	Coagulation	Citrated plasma	Chromogenic	STA Compact MAX3
EXAM-093-4015	Blood Film	Hematology	EDTA/WB	Manual	MICROSCOPE
EXAM-093-4012	Differential Leukocyte Count (Alone)	Hematology	EDTA/WB	Manual	MICROSCOPE

List of employees in the laboratory who are technically responsible for issuing the test reports in the scope of accreditation:

- Laboratory Director/ Sana'a Abu omar.
- Lab Supervisor/ Mr. Mohammad Ishaqu Salem.
- Head of Biochemistry Department and QC Officer: Hadeel Ghannam
- Head of Hematology Department: Ms. Manar Salah
- Lab deputy Supervisor (B & C Shift): Mr. Feras Mallah



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In the Field of Microbiology

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
Exam-093-1009	Blood Culture	Microbiology Culture and sensitivity profile	Blood	BacT/Alert 3D: colorimetric detection of CO ₂ produced by growing microorganisms. Bactec FX: fluorescent detection of CO ₂ produced by growing microorganisms	Bact/Alert 3D Bactec FX
				Identification : Biochemical reaction & nutrient usage of microorganism for identification Sensitivity: broth micro dilution- minimum inhibitory concentration (MIC) Technique	Vitek

List of employees in the laboratory who are technically responsible for issuing the test reports in the scope of accreditation:

- Laboratory Director/ Sana'a Abu omar.
- Lab Supervisor/ Mr. Mohammad Ishaq Salem.
- Head of Microbiology Department: Ms. Dima Jammal