



Annex (1)
Updated on :20/10/2024

To The Accreditation Certificate No. **JAS Med – 011a** Dated **22/10/2020**
for **Megalabs Central Laboratory /Amman**

Scope of Accreditation
Testing in the Field of Hematology and Clinical Chemistry

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
SOP-CNT-10	Thyroid stimulating hormone (TSH), Free Triiodothyronine (FT3), Free thyroxine (FT4), Beta human chorionic gonadotropin B-HCG	Special chemistry	Serum	Electrochemiluminescence Immunoassay "ECLIA"	Cobas Pure e402
SOP-CNT-09	Alanine aminotransferase (ALT)	Chemistry	Serum	IFCC with pyridoxal phosphate activation	Cobas Pure c303
SOP-CNT-09	Aspartate transaminase (AST)	Chemistry	Serum	IFCC with pyridoxal phosphate activation	Cobas Pure c303
SOP-CNT-09	Bilirubin Direct (D-BIL)	Chemistry	Serum	Diazonium Salt method	Cobas Pure c303
SOP-CNT-09	Bilirubin Total (T-BIL)	Chemistry	Serum	Colorimetric Diazo Method	Cobas Pure c303
SOP-CNT-09	Albumin (ALB)	Chemistry	Serum	Bromocresol Green	Cobas Pure c303
SOP-CNT-09	Gamma-glutamyl transferase (GGT)	Chemistry	Serum	Enzymatic Colorimetric Assay	Cobas Pure c303
SOP-CNT-09	Total Protein (TP)	Chemistry	Serum	Biuret Method	Cobas Pure c303



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SOP-CNT-09	Creatinine (Cr)	Chemistry	Serum	Kinetic colorimetric	Cobas Pure c303
SOP-CNT-09	Urea	Chemistry	Serum	Colorimetric	Cobas Pure c303
SOP-CNT-09	Alkaline phosphatase (ALP)	Chemistry	Serum	Enzymatic Colorimetric Assay	Cobas Pure c303
SOP-CNT-09	Chloride (Cl) Potassium (K) Sodium (Na)	Chemistry	Serum	Ion-Selective Electrode (ISE INDIRECT)	Cobas Pure c303
SOP-CNT-09	Uric Acid (UA)	Chemistry	Serum	Enzymatic colorimetric test	Cobas Pure c303
SOP-CNT-09	Calcium (Ca)	Chemistry	Serum	BAPTA	Cobas Pure c303
SOP-CNT-09	Phosphorus (P)	Chemistry	Serum	Molybdate UV	Cobas Pure c303
SOP-CNT-09	Lactate dehydrogenase (LDH)	Chemistry	Serum	UV Assay	Cobas Pure c303
SOP-CNT-09	Cholesterol (Chol) Triglyceride (TGL)	Chemistry	Serum	Enzymatic, Colorimetric method	Cobas Pure c303
SOP-CNT-09	Creatine Kinase (CK)	Chemistry	Serum	UV-Method Enzymatic RATE	Cobas Pure c303
SOP-CNT-09	High density lipoprotein (HDL) Low density lipoprotein (LDL)	Chemistry	Serum	Homogeneous enzymatic colorimetric assay	Cobas Pure c303
SOP-CNT-09	Magnesium (MG)	Chemistry	Serum	Xylidyl Blue	Cobas Pure c303
SOP-CNT-09	Glucose (Glu)	Chemistry	Serum	UV Test, Enzymatic reference method with hexokinase	Cobas Pure c303
SOP-CNT-09	Amylase (AMS)	Chemistry	Serum	Enzymatic colorimetric assay	Cobas Pure c303
SOP-CNT-27	Hemoglobin (Hb)	Hematology	Whole Blood	Photometric Measurement	Unicel DXH 800
SOP-CNT-27	Mean cell volume (MCV)	Hematology	Whole Blood	Derived from RBC Histogram	Unicel DXH 800
SOP-CNT-27	Hematocrit (HCT)	Hematology	Whole Blood	Calculated	Unicel DXH 800



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SOP-CNT-27	Mean corpuscular hemoglobin (MCH) Mean corpuscular concentration (MCHC) Red cell distribution width (RDW)	Hematology	Whole Blood	Calculated	Unicel DXH 800
SOP-CNT-27	Mean platelet volume (MPV)	Hematology	Whole Blood	Derived from Plt Histogram	Unicel DXH 800
SOP-CNT-27	Neutrophil NE% Lymphocyte LY% Monocyte MO% Eosinophil EO% Basophil BE%	Hematology	Whole Blood	VCSn Technology	Unicel DXH 800
SOP-CNT-27	White blood cell (WBC) Red blood cell (RBC) Platelets (plat)	Hematology	Whole Blood	Coulter Principle	Unicel DXH 800

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

1. Laboratory Director: Mr. Imad Abbas



THE HASHEMITE KINGDOM OF JORDAN

Accreditation Unit



Annex (2)

Issued on: 20-6-2022

Updated on: 20/10/2024

To The Accreditation Certificate No. JAS Med. – 011a Dated 22-10-2020

for Megalabs Central Laboratory / Amman

Scope of Accreditation

Testing in the Field of Molecular Biology

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
SOP-CNT-06	SARS-COV-2 by PCR	Molecular Biology lab	Nasopharyng eal swab	RT-PCR	Real-time PCR

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

1.Laboratory Director: Mr. Imad Abbas