Annex (1)
Updated: 05/11/2026

To The Accreditation Certificate No. JAS Med.- 011-a Dated 05/07/2026

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),	Clinical Chemistry/ Endocrinology	Serum	Electrochemilumine scence Immunoassay "ECLIA"	Cobas Pro e801
SOP-CNT-10	Free Triiodothyronine (FT3),	Clinical Chemistry/ Endocrinology	Serum	Electrochemilumine scence Immunoassay "ECLIA"	Cobas Pro e801
SOP-CNT-10	Free thyroxine (FT4),	Clinical Chemistry/ Endocrinology	Serum	Electrochemilumine scence Immunoassay "ECLIA"	Cobas Pro e801
SOP-CNT-10	Beta human chorionic gonadotropin B-HCG	Clinical Chemistry/ Endocrinology	Serum	Electrochemilumine scence Immunoassay "ECLIA"	Cobas Pro e801
SOP-CNT-09	Alanine aminotransferase (ALT)	Clinical Chemistry/ Routine	Serum	IFCC with pyridoxal phosphate activation	Cobas Pure c503/ISE NEO
SOP-CNT-09	Aspartate transaminase (AST)	Clinical Chemistry/ Routine	Serum	IFCC with pyridoxal phosphate activation	Cobas Pure c503/ISE NEO
SOP-CNT-09	Bilirubin Direct (D-BIL)	Clinical Chemistry/ Routine	Serum	Diazonium Salt method	Cobas Pure c503/ISE NEO
SOP-CNT-09	Bilirubin Total (T-BIL)	Clinical Chemistry/ Routine	Serum	Colorimetric Diazo Method	Cobas Pure c503/ISE NEO
SOP-CNT-09	Albumin (ALB)	Clinical Chemistry/ Routine	Serum	Bromocresol Green	Cobas Pure c503/ISE NEO
SOP-CNT-09	Gamma-glutamyl transferase (GGT)	Clinical Chemistry/ Routine	Serum	Enzymatic Colorimetric Assay	Cobas Pure c503/ISE NEO
SOP-CNT-09	Total Protein (TP)	Clinical Chemistry/ Routine	Serum	Biuret Method	Cobas Pure c503/ISE NEO
SOP-CNT-09	Creatinine (Cr)	Clinical Chemistry/ Routine	Serum	Kinetic colorimetric	Cobas Pure c503/ISE NEO

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
SOP-CNT-09	Urea	Clinical Chemistry/ Routine	Serum	Colorimetric	Cobas Pure c503/ISE NEO
SOP-CNT-09	Alkaline phosphatase (ALP)	Clinical Chemistry/ Routine	Serum	Enzymatic Colorimetric Assay	Cobas Pure c503/ISE NEO
SOP-CNT-09	Chloride (Cl)	Clinical Chemistry/ Routine	Serum	Ion-Selective Electrode (ISE INDIRECT)	Cobas Pure c503/ISE NEO
SOP-CNT-09	Potassium (K)	Clinical Chemistry/ Routine	Serum	Ion-Selective Electrode (ISE INDIRECT)	Cobas Pure c503/ISE NEO
SOP-CNT-09	Sodium (Na)	Clinical Chemistry/ Routine	Serum	Ion-Selective Electrode (ISE INDIRECT)	Cobas Pure c503/ISE NEO
SOP-CNT-09	Uric Acid (UA)	Clinical Chemistry/ Routine	Serum	Enzymatic colorimetric test	Cobas Pure c503/ISE NEO
SOP-CNT-09	Calcium (Ca)	Clinical Chemistry/ Routine	Serum	BAPTA	Cobas Pure c503/ISE NEO
SOP-CNT-09	Phosphorus (P)	Clinical Chemistry/ Routine	Serum	Molybdate UV	Cobas Pure c503/ISE NEO
SOP-CNT-09	Lactate dehydrogenase (LDH)	Clinical Chemistry/ Routine	Serum	UV Assay	Cobas Pure c503/ISE NEO
SOP-CNT-09	Cholesterol (Chol)	Clinical Chemistry/ Routine	Serum	Enzymatic, Colorimetric method	Cobas Pure c503/ISE NEO
SOP-CNT-09	Triglyceride (TGL)	Clinical Chemistry/ Routine	Serum	Enzymatic, Colorimetric method	Cobas Pure c503/ISE NEO
SOP-CNT-09	Creatine Kinase (CK)	Clinical Chemistry/ Routine	Serum	UV-Method Enzymatic RATE	Cobas Pure c503/ISE NEO
SOP-CNT-09	High density lipoprotein (HDL)	Clinical Chemistry/ Routine	Serum	Homogeneous enzymatic colorimetric assay	Cobas Pure c503/ISE NEO
SOP-CNT-09	Low density lipoprotein (LDL)	Clinical Chemistry/ Routine	Serum	Homogeneous enzymatic colorimetric assay	Cobas Pure c503/ISE NEO
SOP-CNT-09	Magnesium (MG)	Clinical Chemistry/ Routine	Serum	Xylidyl Blue	Cobas Pure c503/ISE NEO
SOP-CNT-09	Glucose (Glu)	Clinical Chemistry/ Routine	Serum	UV Test, Enzymatic reference method with hexokinase	Cobas Pure c503/ISE NEO
SOP-CNT-09	Amylase (AMS)	Clinical Chemistry/ Routine	Serum	Enzymatic colorimetric assay	Cobas Pure c303
SOP-CNT-27	Hemoglobin (Hb)	Hematology / Routine	Whole Blood	Photometric Measurement	Unicel DXH 800

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
SOP-CNT-27	Mean cell volume (MCV)	Hematology / Routine	Whole Blood	Derived from RBC Histogram	Unicel DXH 800
SOP-CNT-27	Hematocrit (HCT)	Hematology / Routine	Whole Blood	Calculated	Unicel DXH 800
SOP-CNT-27	Mean corpuscular hemoglobin (MCH)	Hematology / Routine	Whole Blood	Calculated	Unicel DXH 800
SOP-CNT-27	Mean corpuscular concentration (MCHC)	Hematology / Routine	Whole Blood	Calculated	Unicel DXH 800
SOP-CNT-27	Red cell distribution width (RDW)	Hematology / Routine	Whole Blood	Calculated	Unicel DXH 800
SOP-CNT-27	Mean platelet volume (MPV)	Hematology / Routine	Whole Blood	Derived from Plt Histogram	Unicel DXH 800
SOP-CNT-27	Neutrophil NE% Lymphocyte LY% Monocyte MO% Eosinophil EO% Basophil BE%	Hematology / Routine	Whole Blood	VCSn Technology	Unicel DXH 800
SOP-CNT-27	White blood cell (WBC)	Hematology / Routine	Whole Blood	aperture, electrical impedance based on "coulter principle"	Unicel DXH 800
SOP-CNT-27	Red blood cell (RBC)	Hematology / Routine	Whole Blood	aperture, electrical impedance based on "coulter principle"	Unicel DXH 800
SOP-CNT-27	Platelets (plat)	Hematology / Routine	Whole Blood	aperture, electrical impedance based on "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:

Laboratory Director: Mr. Mohammad Ghanem