



### Accreditation Unit

Annex (1)

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

#### for Megalabs Laboratory

#### Scope of Accreditation

#### In the Field of Hematology & Clinical Chemistry

	Parameter/	Subgroup/			<b>T</b> 4 4
SOP	Analyte	Area of Examination	Sample type	Test method	Instrument
MN-10	TSH, FT3, FT4, B-HCG	Special chemistry	Serum	Chemiluminesce Microparticle Immunoassay (CMIA)	Architect ci4100
MN-11	Glucose	Chemistry	Serum	Hexokinase G6PDH/UV	Architect ci4100
MN-11	Creatinine	Chemistry	Serum	Kinetic Alkaline Picrate (Jaffe reaction)	Architect ci4100
MN-11	Urea	Chemistry	Serum	Urease with GLDH (Coupled Enzymes)	Architect ci4100
MN-11	Uric acid	Chemistry	Serum	Uricase	Architect ci4100
MN-11	ALT	Chemistry	Serum	NADH (without P-5'-P)	Architect ci4100
MN-11	AST	Chemistry	Serum	NADH (Without P-5`-P)	Architect ci4100
MN-11	ALP	Chemistry	Serum	Para-nitrophenyl phosphate	Architect ci4100
MN-11	GGT	Chemistry	Serum	L-Gamma- glutamyl-3- carboxy-4- nitroanilide substrate	Architect ci4100
MN-11	LDH	Chemistry	Serum	IFFC	Architect ci4100
MN-11	Total protein	Chemistry	Serum	Biuret	Architect ci4100
MN-11	Albumin	Chemistry	Serum	Dye Binding- Bromocresol Green	Architect ci4100
MN-11	Sodium, Potassium, Chloride	Chemistry	Serum	Ion Selective Electrode	HumaLyte Plus
MN-11	Bilirubin total, Bilirubin direct,	Chemistry	Serum	Diazonium Salt/Diazonium Ion with blank	Architect ci4100





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MN-11	Calcium	Chemistry	Serum	Arsenazo III Dye	Architect ci4100
MN-11	Phosphorous	Chemistry	Serum	Phosphomolybd ate-UV	Architect ci4100 Architect ci4100
MN-11	Mg	Chemistry	Serum	Enzymatic-ICDH	Architect ci4100
MN-11	Cholesterol	Chemistry	Serum	Enzymatic	Architect ci4100
MN-11	Triglyceride	Chemistry	Serum	Enzymatic (Glycerol phosphate oxidase)	Architect ci4100
MN-11	HDL	Chemistry	Serum	Abbott Ultra HDL assay methods	Architect ci4100
MN-11	LDL	Chemistry	Serum	Abbott Direct LDL assay methods	Architect ci4100
MN-11	Amylase	Chemistry	Serum	GNPG3 Substrate	Architect ci4100
MN-11	Creatine kinase	Chemistry	Serum	NAC (N-acetyl- L-cycteine)	Architect ci4100
MN-12	Hemoglobin	Hematology	Whole Blood	Photometric Measurement	Unicel DXH 800
MN-12	HCT	Hematology	Whole Blood	Calculated	Unicel DXH 800
MN-12	MCV	Hematology	Whole Blood	Derived from RBC Histogram	Unicel DXH 800
MN-12	MCH, MCHC, RDW	Hematology	Whole Blood	Calculated	Unicel DXH 800
MN-12	RDW	Hematology	Whole Blood	Derived from RBC Histogram	Unicel DXH 800
MN-12	MCH, MCHC WBCs, RBCs Platelets, MPV	Hematology	Whole Blood	Coulter principle	Unicel DXH 800





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MN-12	MPV	Hematology	Whole Blood	Derived from Plt Histogram	Unicel DXH 800
MN-12	NE, LY, MO, EO, BA, RET%	Hematology	Whole Blood	VCSn Technology	Unicel DXH 800

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

1. Mr. Yasser Al-Batsh, Laboratory Director