



Accreditation Scope

Accu Care Medical Laboratory - Sole Proprietorship L.L.C, NAM 019
Medical Laboratory, (ISO 15189:2012)
Al Towayya- Alain, United Arab Emirates

Issue Date: 24-06-2022

Expiry Date: 23-06-2025

Issue No: 01

Medical Field	Biological Sample	Components / Analytes	Examination technique	Examination Procedure Reference
Clinical Biochemistry	Serum	Albumin	Bromocresol green (BCG)	AML/LAB/L3/MED/CHEM/SOP-011/20 Quantitative Determination of Albumin in Human Serum
Clinical Biochemistry	Serum	Alkaline Phosphatase	DGKC – SCE recommended procedure	AML/LAB/L3/MED/CHEM/SOP-10/20 Quantitative Determination of Alkaline Phosphatase in Human Serum
Clinical Biochemistry	Serum	Alanine Aminotransferase	IFCC recommended methodology	AML/LAB/L3/MED/CHEM/SOP-09/20 Quantitative Determination of Alanine Transferase in Human Serum
Clinical Biochemistry	Serum	Aspartate Aminotransferase	IFCC recommended methodology	AML/LAB/L3/MED/CHEM/SOP-08/20 Quantitative Determination of Aspartate Aminotransferase in Human Serum
Clinical Biochemistry	Serum	Direct bilirubin	Diazo method	AML/LAB/L3/MED/CHEM/SOP-014/20 Quantitative Determination of Direct Bilirubin in Human Serum
Clinical Biochemistry	Serum	Total Bilirubin	Modified TAB method	AML/LAB/L3/MED/CHEM/SOP-013/20 Quantitative Determination of Total Bilirubin in Human Serum
Clinical Biochemistry	Serum	Cholesterol	CHOD-PAP methodology	AML/LAB/L3/MED/CHEM/SOP-04/20 Quantitative Determination of cholesterol In Human Serum
Clinical Biochemistry	Serum	Creatinine	Enzymatic Method	AML/LAB/L3/MED/CHEM/SOP-16/20 Quantitative Determination of Creatinine in Human Serum
Clinical Biochemistry	Whole blood	HbA1 c	Latex enhanced Immunoturbidimetry	AML/LAB/L3/MED/CHEM/SOP-18/20 Quantitative Determination of HbA1c in Human blood
Clinical Biochemistry	Serum/plasma	Glucose	GOD-PAP methodology	AML/LAB/L3/MED/CHEM/SOP-03/20 Quantitative Determination of Glucose in Human Serum



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Clinical Biochemistry	Serum	HDL- Cholesterol	Selective Inhibition Method	AML/LAB/L3/MED/CHEM/SOP-06/20 Quantitative Determination of HDL-cholesterol In Human Serum
Clinical Biochemistry	Serum	LDL- Cholesterol	Selective Solubilization Method	AML/LAB/L3/MED/CHEM/SOP-07/20 Quantitative Determination of LDL-cholesterol In Human Serum
Clinical Biochemistry	Serum	Total Protein	Direct Biuret Method	AML/LAB/L3/MED/CHEM/SOP-012/20 Quantitative Determination of Total protein In Human Serum
Clinical Biochemistry	Serum	Triglycerides	GPO-TOPS methodology	AML/LAB/L3/MED/CHEM/SOP-05/20 Quantitative Determination of Triglycerides in Human Serum
Clinical Biochemistry	Serum	Urea	Urease / GLDH methodology	AML/LAB/L3/MED/CHEM/SOP-015/20 Quantitative Determination of Urea in Human Serum
Clinical Biochemistry	Serum	Uric Acid	Uricase TOPS Method	AML/LAB/L3/MED/CHEM/SOP-17/20 Quantitative Determination of Uric Acid in Human Serum
Clinical Biochemistry	Urine	Specific Gravity	Bromothymol Blue	AML/LAB/L3/CLP/ SOP- 03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	Nitrate	Sulfanilamide	AML/LAB/L3/CLP/ SOP -03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	Blood	Pseudo-peroxidase	AML/LAB/L3/CLP/ SOP- 03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	Protein	Tetrabromphenol blue	AML/LAB/L3/CLP/ SOP- 03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	Glucose	Oxidase	AML/LAB/L3/CLP/ SOP -03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	Ketone	Sodium nitroprusside	AML/LAB/L3/CLP/ SOP -03/20 Urine Analysis by means of Semi-automated analyzer



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Clinical Biochemistry	Urine	Bilirubin	Diazonium Salt	AML/LAB/L3/CLP/ SOP- 03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	Urobilinogen	Methoxybenzene Diazonium Salt	AML/LAB/L3/CLP/ SOP -03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	PH	Indicators methyl red and bromothymol blue	AML/LAB/L3/CLP/ SOP -03/20 Urine Analysis by means of Semi-automated analyzer
Clinical Biochemistry	Urine	Leukocytes	Esterase	AML/LAB/L3/CLP/ SOP 03/20 Urine Analysis by means of Semi-automated analyzer
Hematology	EDTA whole Blood	White Blood Cell (WBC)	IMPEDANCE	AML/LAB/L3/MED/HEAM/SOP-01/20 Determination of White Blood Cells In Human Whole Blood
Hematology	EDTA whole Blood	Red Blood Cell (RBC)	IMPEDANCE	AML/LAB/L3/MED/HEAM/SOP-01/20 Determination of RED Blood Cells In Human Whole Blood
Hematology	EDTA whole Blood	Hemoglobin	Colorimetric	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Hemoglobin In Human Whole Blood
Hematology	EDTA whole Blood	Hematocrit	Calculated	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Hematocrit In Human Whole Blood
Hematology	EDTA whole Blood	Mean Corpuscular Volume (MCV)	Calculated	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Mean Corpuscular Volume In Human Whole Blood
Hematology	EDTA whole Blood	Mean Corpuscular Hemoglobin (MCH)	Calculated	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Mean Corpuscular Hemoglobin In Human Whole Blood



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Hematology	EDTA whole Blood	Mean Corpuscular Hemoglobin Concentration (MCHC)	Calculated	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Mean Corpuscular Hemoglobin Concentration In Human Whole Blood
Hematology	EDTA whole Blood	Red Blood Cell Distribution Width in coefficient of variation (RDW-CV)	Calculated	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Red Blood Cell Distribution Width in coefficient of variation In Human Whole Blood
Hematology	EDTA whole Blood	Platelet	IMPEDANCE	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Platelet In Human Whole Blood
Hematology	EDTA whole Blood	Mean Platelet Volume (MPV)	IMPEDANCE	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Mean Platelet Volume In Human Whole Blood
Hematology	EDTA whole Blood	Neutrophil %	Flow Cytometry	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Differential Count In Human Whole Blood
Hematology	EDTA whole Blood	Lymphocytes %	Flow Cytometry	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Differential Count in Human Whole Blood
Hematology	EDTA whole Blood	Monocytes %	Flow Cytometry	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Differential Count in Human Whole Blood
Hematology	EDTA whole Blood	Eosinophil %	Flow Cytometry	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Differential Count in Human Whole Blood
Hematology	EDTA whole Blood	Basophil %	Flow Cytometry	AML/LAB/L3/MED/HEAM/SOP-01/20 Quantitative Determination of Differential Count in Human Whole Blood



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Medical Field	Biological Sample	Components / Analytes	Examination technique	Examination Procedure Reference
Hematology	Whole blood	ESR	Sedimentation Westergren Method	AML/LAB/L3/HEAM/ SOP 04/20
Immunology	Serum	TOTAL T3	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-03/20 Quantitative Determination of Total T3 In Human Serum
Immunology	Serum	TOTAL T4	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-04/20 Quantitative Determination of Total T4 In Human Serum
Immunology	Serum	FSH	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-08/20 Quantitative Determination of FSH In Human Serum
Immunology	Serum	LH	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-09/20 Quantitative Determination of LH In Human Serum
Immunology	Serum	PROGESTRONE	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-10/20 Quantitative Determination of Progesterone in Human Serum
Immunology	Serum	CRP	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-05/20 Quantitative Determination of CRP In Human Serum
Immunology	Serum	Ferritin	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-07/20 Quantitative Determination of Ferritin in Human Serum
Immunology	Serum	Vitamin D25	fluorescence immunoassay (FIA)	AML/LAB/L3/MED/IMM/SOP-06/20 Quantitative Determination of Vitamin D25 In Human Serum
END				