

# Accreditation Scope

**Al Wagan Hospital, NAM 013  
Medical Laboratory, (ISO 15189:2012)**

**Al Ain – Abu Dhabi, United Arab Emirates**

**Issue Date: 18-07-2021**

**Expiry Date: 17-07-2024**

**Issue No: 001**

Medical Field	Biological Sample	Components / Analytes	Examination technique	Examination Procedure Reference
General Chemistry	Whole Blood	Calcium, ionized, whole blood, non-waived	Potentiometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	Carboxyhemoglobin	Spectrophotometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	pCO <sub>2</sub> , whole blood, non-waived	Potentiometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	Glucose, whole blood, non-waived	Amperometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	Hematocrit, non-waived	Calculated based on Spectrophotometric measurments.	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	Hemoglobin, non-waived	electrical impedance, laser light scattering, dye bonding	LAB-WAG-HEM-TOP-SYS-001 Ver #1.2
General Chemistry	Whole Blood	Hemoglobin, total, non-waived	Calculated based on Spectrophotometric measurments.	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	NPA	Influenza antigen, non-waived	immunofluorescence	LAB-CC-TOP-INF-001 Ver #2.0
General Chemistry	Whole Blood	Lactate, whole blood, non-waived	Amperometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	Methemoglobin	Spectrophotometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	nRBC count, automated	electrical impedance, laser light scattering, dye bonding	LAB-WAG-HEM-TOP-SYS-001 Ver #1.2

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Medical Field	Biological Sample	Components / Analytes	Examination technique	Examination Procedure Reference
General Chemistry	Whole Blood	Oxyhemoglobin	Spectrophotometry	LAB-BGT-ABL-006 Ver # 1.0
Hematology	Whole Blood	Parasite screening/identification, blood	Immunochromatographic membrane assay, slide exam.	LAB-WAG-HEM-BLO-005 Ver # 2.0
General Chemistry	Whole Blood	pH, venous/arterial	Potentiometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	Platelet count, automated	electrical impedance, laser light scattering, dye bonding	LAB-WAG-HEM-TOP-SYS-001 Ver #1.2
General Chemistry	Whole Blood	PO2	Optical pO2	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	Whole Blood	Potassium, whole blood, non-waived	Potentiometry	LAB-BGT-ABL-006 Ver # 1.0
General Chemistry	NPA	RSV antigen, non-DFA method, non-waived	immunofluorescence	LAB-CC-TOP-RSV-002 Ver #2.0
General Chemistry	Serum / Plasma	Albumin	Colorometric	LAB-WAG-COB-ALB-001, Ver#1.0
General Chemistry	Serum / Plasma	Alkaline phosphatase	Colorometric	LAB-WAG-COB-ALP-002, Ver#1.0
General Chemistry	Serum / Plasma	ALT	IFCC	LAB-WAG-COB-ALT-003, Ver#1.0

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General Chemistry	Serum / Plasma	Amylase	Colorometric	LAB-WAG-COB-AMY-004, Ver#1.0
General Chemistry	Serum / Plasma	AST	IFCC	LAB-WAG-COB-AST-005, Ver#1.0
General Chemistry	Serum / Plasma	Bilirubin, direct	Diazo method	LAB-WAG-COB-CA-006, Ver#1.0
General Chemistry	Serum / Plasma	Bilirubin, total	Colorometric Diazo method	LAB-WAG-COB-CRP-007, Ver#1.0
General Chemistry	Serum / Plasma	C-reactive protein	Turbidometry	LAB-WAG-COB-CK-008, Ver#1.0
General Chemistry	Serum / Plasma	Calcium	Photometric	LAB-WAG-COB-CRE-009, Ver#1.0
General Chemistry	Serum / Plasma	Chloride	Ion Selective Electrode (ISE)	LAB-WAG-COB-CO2-010, Ver#1.0
General Chemistry	Serum / Plasma	CO2	Enzymatic (PEPC)	LAB-WAG-COB-GLU-011, Ver#1.0
General Chemistry	Serum / Plasma	Creatine kinase (CK)	Photometric (UV test)	LAB-WAG-COB-ISE-012, Ver#1.0
General Chemistry	Serum / Plasma	Creatinine	Jaffe method	LAB-WAG-COB-ISE-012, Ver#1.0

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General Chemistry	Serum / Plasma	Glucose	Enzymatic refernce method (UV test)	, Ver#1.0LAB-WAG-COB-ISE-012
General Chemistry	Serum / Plasma	Magnesium	Colorometric	LAB-WAG-COB-MAG-013, Ver#1.0
General Chemistry	Serum / Plasma	Phosphorus	Photometric (Molybdate UV)	LAB-WAG-COB-PHS-014, Ver#1.0
General Chemistry	Serum / Plasma	Potassium	Ion Selectine Electrode (ISE)	LAB-WAG-COB-PRO-015, Ver#1.0
General Chemistry	Serum / Plasma	Protein, total	Colorometric	LAB-WAG-COB-URE-016, Ver#1.0
General Chemistry	Serum / Plasma	Sodium	Ion Selectine Electrode (ISE)	LAB-WAG-COB-URI-017, Ver#1.0
General Chemistry	Serum / Plasma	Urea	Kinetic test	LAB-WAG-COB-BID-018, Ver#1.0
General Chemistry	Serum / Plasma	Uric acid	Enzymatic Colorimetric	LAB-WAG-COB-BIT-019, Ver#1.0
Hematology	Whole Blood	RBC count	electrical impedance, laser light scattering, dye bonding	LAB-WAG-HEM-TOP-SYS-001 Ver #1.2

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Hematology	Whole Blood	RBC indices (e.g. MCV, RDW)	electrical impedance, laser light scattering, dye bonding	LAB-WAG-HEM-TOP-SYS-001 Ver #1.2
General Chemistry	Whole Blood	Sodium, whole blood, non-waived	Potentiometry	LAB-BGT-ABL-006 Ver # 1.0
Hematology	Whole Blood	WBC count, automated	electrical impedance, laser light scattering, dye bonding	LAB-WAG-HEM-TOP-SYS-001 Ver #1.2
Hematology	Whole Blood	WBC differential, automated	electrical impedance, laser light scattering, dye bonding	LAB-WAG-HEM-TOP-SYS-001 Ver #1.2
Hematology	Whole Blood	WBC differential, manual	Manual Microscopic	LAB-WAG-HEM-TOP-BLO-002 Ver # 2.2
Transfusion Medicine/Blood Bank	Whole Blood	Blood/component issuance for transfusion	N/A	LAB-WAG-BSE-05, Ver # 1.2
<b>END</b>				