



Annex (1)

To The Accreditation Certificate No. **JAS Med. – 016** Dated **2024- 09-01**
for **Biolab (Al-Mekbarioun Al-Arab Co.) - Biolab 02/ Amman**

Scope of Accreditation

In the Fields of **Hematology, Immunohematology, Coagulation, Medical
Microscopy (Urine), and Microbiology**

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
HEM-SOP-018	WBC	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	DC Detection Method	Sysmex-Xs-500 i
HEM-SOP-018	RBC	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	DC Detection Method	Sysmex-Xs-500 i
HEM-SOP-018	MCV	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	Calculated	Sysmex-Xs-500 i
HEM-SOP-018	MCH	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	Calculated	Sysmex-Xs-500 i
HEM-SOP-018	MCHC	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	Calculated	Sysmex-Xs-500 i
HEM-SOP-018	Platelets	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	DC Detection Method	Sysmex-Xs-500 i
HEM-SOP-018	Hemoglobin	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	Non-Cyanide Hemoglobin Analysis	Sysmex-Xs-500 i
HEM-SOP-018	HCT	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters)	Whole Blood in EDTA tube	RBC pulse height detection method	Sysmex-Xs-500 i



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HEM-SOP-018	WBC Diff	Hematology/ CBC Complete Blood Count Profile (on Automated Hematology Counters(Whole Blood in EDTA tube	DC Detection Method	Sysmex-Xs-500 i
HEM-SOP-004	ABO Group	Immunohematology (Blood Bank)/ Blood Group Profile	Whole Blood in EDTA tube	Tube method	test tube visual assessment or macroscopic
HEM-SOP-001	ESR	Hematology/ ESR Profile	Whole Blood in EDTA tube	Modified Westergren	Westergren Tube and measured
HEM-SOP-013	Blood film	Hematology / Blood Film, Manual Diff, and Stains Profile	Whole Blood in EDTA tube	Wright stain/ Manual staining	microscope/visual
HEM-SOP-010	Bleeding time	Coagulation/ Basic Coagulation Profile	A fresh whole blood	DUKE (Filter paper disc Whatman®)	visual assessment
HEM-SOP-010	Clotting time	Coagulation/ Basic Coagulation Profile	A fresh whole blood in Plain glass tube	LEE and White (Glass tube method)	visual assessment
ROU-SOP-001	Urine analysis	Medical Microscopy/ Urine Routine Profile (Macroscopic, Strip 10 parameters(Urine	Manual Visual reading of strip.. Microscopic reading of specimen on slide	Visual assessment and Microscope
MIC-SOP-001	Urine culture	Microbiology/ Culture and Sensitivity Profile	Urine	Culture on agar ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)
MIC-SOP-002	Stool culture	Microbiology/ Culture and Sensitivity Profile	Stool	Culture on agar and broth ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)

**Accreditation Unit****Annex (1)**

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SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
MIC-SOP-004	Eye discharge culture	Microbiology/ Culture and Sensitivity Profile	Eye swab	Culture on agar ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)
MIC-SOP-005	Gram stain	Microbiology/ Culture and Sensitivity Profile	-Clinical specimens -Broth Bacterial colonies growing on solid media -Slides	Manual Stains: Crystal Violet, Iodine, Safranine	Visual by Microscope
MIC-SOP-007	Nasal and throat swab culture	Microbiology/ Culture and Sensitivity Profile	Nasal/Throat swab	Culture on agar ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)
MIC-SOP-008	optochin disc	Microbiology/ Culture and Sensitivity Profile	Bacterial colonies	Disc diffusion	visual assessment
MIC-SOP-009	Remel Rapid one	Microbiology/ Culture and Sensitivity Profile	Bacterial colonies	Chromogenic method	visual assessment and chart reading
MIC-SOP-010	Bacitracin disc	Microbiology/ Culture and Sensitivity Profile	Bacterial colonies	Disc diffusion	visual assessment
MIC-SOP-011	Ear discharge	Microbiology/ Culture and Sensitivity Profile	Ear swab	Culture on agar ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)
MIC-SOP-013	Pus culture	Microbiology/ Culture and Sensitivity Profile	Pus swab	Culture on agar ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)



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SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
MIC-SOP-015	Ziehl Neelsen Staining	Microbiology/ Other Techniques in Microbiology Profile	Clinical specimens Slides	carbolic fuchsin, acid alcohol, and methylene blue	Visual by Microscope
MIC-SOP-016	KOH	Microbiology/ Other Techniques in Microbiology Profile	Clinical specimens Slides	Potassium hydroxide	Visual by Microscope
MIC-SOP-017	Fungal culture	Microbiology/ Culture and Sensitivity Profile	Any sample Clinical specimens Slides	fungal media or specify it	Visual by Microscope
MIC-SOP-018	Urethral-low and high vaginal swab	Microbiology/ Culture and Sensitivity Profile	Urethral/ low and high vaginal swab	Culture on agar ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)
MIC-SOP-023	Sputum culture	Microbiology/ Culture and Sensitivity Profile	Sputum	Culture on agar ID: Chromogenic and fluorogenic biochemical test Sensitivity: MIC technique	BD Phoenix M50 (ID+Sens)

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

1. **Lab. Director/ Ms. Rand Shwayhat**
2. **Deputy Lab Director/ Biolab Lab Directors**