



**Annex (1)**  
**Updated on 15/10/2024**

**To the Accreditation Certificate No.: JAS Med. – 002b Dated 20-06-2023**  
**For MedLabs Reference Laboratory at MedLabs Consultancy Group/ Amman**

**Scope of Accreditation**

**In the Fields of Clinical Chemistry (Special tests), Hematology, Cytogenetic, PCR, Histopathology, Cytology, and Molecular Biology**

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
CYG-SOP-001	Chromosomal Study	Cytogenetics Unit: Karyotype Profile	Peripheral Blood Lithium Heparin	Culture/ Harvest/ Reading	Microscope
CYG-SOP-002	Chromosomal Study	Cytogenetics Unit: Karyotype Profile	Peripheral Blood/Bone Marrow Lithium Heparin	Culture/ Harvest/ Reading	Microscope
SCH-SOP-006 SCH-SOP-124	Amino acids and Acylcarnitines	S3 (MDD)	Blood Spots	LC/MSMS	API 3200 Q.sight 210
SCH-SOP-010	TSH, 17OHP, TGAL, G6PD, GALT and Biotinidase	S3 (MDD)	Blood Spots	Time-resolved fluorescence or Prompt fluorescence	Victor (wallac)
SCH-SOP-013	Hb-electrophoresis	S3 (MDD)	Blood Spots	Isoelectric Focusing	Migele
MOL-SOP-023	HLA-B*27	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	PCR	PCR
MOL-SOP-009	HLA-B*51/52 typing	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	PCR	PCR
MOL-SOP-062	HBV Quantitative	Molecular- Polymerase Chain Reaction PCR	Serum/EDTA Plasma	PCR	PCR
MOL-SOP-063	HCV Quantitative	Molecular- Polymerase Chain Reaction PCR	Serum/EDTA Plasma	PCR	PCR
MOL-SOP-045	HCV Genotyping	Molecular- Polymerase Chain Reaction PCR	EDTA Plasma	PCR	PCR
MOL-SOP-015	Prothrombin (FII)	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	PCR	PCR
MOL-SOP-016	Factor V (Leiden)	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	PCR	PCR
MOL-SOP-013 MOL-SOP-014	Methylene tetra hdro folate reductase	Molecular- Polymerase	EDTA WHOLE BLOOD	PCR	PCR



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	(MTHFR) (C677T, A1298C)	Chain Reaction PCR			
MOL-SOP-012	Cardiovascular disease (CVD)	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	PCR	PCR
MOL-SOP-011	Familial Mediterranean Fever (FMF)	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	PCR	PCR
MOL-SOP-057	SARS CoV-2	Molecular- Polymerase Chain Reaction PCR	Nasopharyngeal swab/ Throat Swab	PCR	PCR
CYT- SOP-001 CYT- SOP-002	Gynecologic Cytopathology	Pap Smear/s	Smear/s	Manual	Manual
CYT- SOP-001 CYT- SOP-002	Non- Gynecologic Cytopathology	Fluid – Smear/s	Fluid – Smear/s	Manual	-Manual -Cytospin-3
CYT- SOP-001 CYT- SOP-002	Fine needle Aspiration FNA	Fluid – Smear/s	Fluid – Smear/s	Manual	-Manual -Cytospin-3
HIS- SOP-001 HIS- SOP-002 HIS- SOP-003	10% Neutral Buffered Formalin fixed tissue/s	Histopathology Examination Block/s & Slide/s	10% Neutral Buffered Formalin fixed tissue/s (Small-Medium- Large)) Specimens.	Manual	-Manual -Autoprocessor. -Embedding Center -Microtome. -Microscope.
HIS- SOP-004	Anti-CD3 (T-Cell)	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin	Manual	Manual
HIS- SOP-004	Anti-CD5	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-CD20 (B-Cell )	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-CD30 (Ki-1 antigen)	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual



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HIS- SOP-004	Anti CD45 LCA Leukocyte common antigen	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-CD68 (Macrophage)	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-CD99 (MIC2 antigen)	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Cytokeratin Cocktail, Broad Spectrum	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Desmin	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Chromogranin A	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-bcl-2 Oncoprotein	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Melanoma	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	S-100 Protein	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-CD117 (c-kit protein)	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Estrogen	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Progesteron Receptor	Immunohistoch	Ready Block	Manual	Manual



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		emistry Examination	From 10% Neutral Buffered Formalin fixed tissue/s.		
HIS- SOP-004	HER-2 neu c-erbB-2 Protein	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Ki67	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	P63	Immunohistoch emistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual

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

- 1-Reference Lab Director, COO/CSO: Dr. George Sahyoun
- 2-Analytical Lab Director: Mahmoud Hamasha
- 3-Head Section of Molecular Department: Ghadeer Ghabeesh
- 4-Head Section of MDD: Fadwa Ghuneim
- 5-Head Section of Cytogenetics Aisha Badareen
- 6-Pathology Lab Director/ Dr. Thaher Salman (For Histopathology reports)
- 7-Head Section of Histopathology Raed Salman