



Annex (1)
 Updated on: 18/07/2022

To the Accreditation Certificate No.: **JAS Med. – 002b** Dated **09-02-2020**
 For MedLabs Reference Laboratory at MedLabs Consultancy Group/ Amman

Scope of Accreditation

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

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	Amino acids and Acylcarnitines	S3 (MDD)	Blood Spots	LC/MSMS	API 3200
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	Multiphore II
MOL-SOP-023	HLA-B*27	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	Manual	PCR+Electrophoresis
MOL-SOP-009	HLA-B*51/52 typing	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	Manual	PCR+Electrophoresis
MOL-SOP-041	HBV Quantitative	Molecular- Polymerase Chain Reaction PCR	Serum/EDTA Plasma	Automated	COBAS AmpliPrep/COBAS TaqMan
MOL-SOP-042	HCV Quantitative	Molecular- Polymerase Chain Reaction PCR	Serum/EDTA Plasma	Automated	COBAS AmpliPrep/COBAS TaqMan
MOL-SOP-019	HCV Genotyping	Molecular- Polymerase Chain Reaction PCR	EDTA Plasma	Manual	Real-Time PCR
MOL-SOP-015	Prothrombin (FII)	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	Manual	Real-Time PCR
MOL-SOP-016	Factor V (Leiden)	Molecular- Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	Manual	Real-Time PCR



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MOL-SOP-013 MOL-SOP-014	Methylene tetra hydrofolate reductase (MTHFR) (C677T, A1298C)	Molecular-Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	Manual	Real-Time PCR
MOL-SOP-012	Cardiovascular disease (CVD)	Molecular-Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	Manual	PCR
MOL-SOP-011	Familial Mediterranean Fever (FMF)	Molecular-Polymerase Chain Reaction PCR	EDTA WHOLE BLOOD	Manual	PCR
CYT- SOP-001 CYT- SOP-002	Gynecologic Cytopathology	Pap Smear	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	Ready Block From 10% Neutral	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
HIS- SOP-004	Anti CD45 LCA Leukocyte common antigen	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual



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HIS- SOP-004	Anti-CD68 (Macrophage)	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-CD99 (MIC2 antigen)	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Cytokeratin Cocktail, Broad Spectrum	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Vimentin	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Desmin	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Chromogranin A	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-bcl-2 Oncoprotein	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-Melanoma	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	S-100 Protein	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-GFAP Glial Fibrillary Acidic Protein	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Anti-CD117 (c-kit protein)	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual



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SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
HIS- SOP-004	Anti-NSE Neuron Specific Enolase	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Estrogen	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Progesteron Receptor	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	HER-2 neu c-erbB-2 Protein	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	Ki67	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	P63	Immunohistochemistry Examination	Ready Block From 10% Neutral Buffered Formalin fixed tissue/s.	Manual	Manual
HIS- SOP-004	CK5/6	Immunohistochemistry 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/ Dr. George Sahyoun
- 2-Pre and Post Lab Director/Dr. Majdi Abu Hantash
- 3-Anatomic Pathology Lab Director/ Dr. Thaher Salman (For Histopathology reports)
- 4-Anatomic Pathology Lab Director/ Dr. Musleh Tarawneh (For Histopathology reports)
- 5-Anatomic Pathology Lab Director / Dr. Mahmoud Habashneh (For Histopathology reports)
- 6-Pre and Post Lab Director/ Mr. Ibrahim Masalha
- 7-Pre and Post Lab Director/ Mr. Amr Zahrawi



Annex (2)
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Scope of Accreditation

In the Field of Molecular Biology

SOP	Parameter/ Analyte	Subgroup/ Area of Examination	Sample type	Test method	Instrument
MOL-SOP-048	SARS CoV- 2	Molecular Biology lab	Nasopharyngeal swap	PCR	Real-time PCR
MOL-SOP-061					
MOL-SOP-057					
MOL-SOP-064				Mutation Detection Kogene Variant	

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

- 1- Reference Lab Director/ Dr. George Sahyoun**
- 2- Pre and Post Lab Director/Dr. Majdi Abu Hantash.**
- 3- Lab Director/ Mr. Ibrahim Masalha**
- 4- Lab Director/ Mr. Amr Zahrawi**
- 5- Lab Director/ Dr. Ruba Al Abed**