



Annex (1)

Updated on: 27-09-2020

To the Accreditation Certificate No.: JAS Med – 002b Dated 2020- 02-09

For MedLabs Reference Laboratory  
at the  
MedLabs Consultancy Group/ Amman

Scope of Accreditation

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

| SOP                          | Parameter/<br>Analyte  | Subgroup/<br>Area of<br>Examination | Sample type   | Test method   | Instrument                         |
|------------------------------|--|-------------------------------------|---|---|------------------------------------|
| CYG-SOP-001                  | Chromosomal Study  | Cytogenetics<br>Unit                | Peripheral Blood<br>Lithium Heparin                   | Culture/ Harvest/ Reading                               | Microscope                         |
| CYG-SOP-002                  | Chromosomal Study  | Cytogenetics<br>Unit                | Peripheral<br>Blood/Bone<br>Marrow<br>Lithium Heparin | Culture/ Harvest/ Reading                               | Microscope                         |
| SCH-SOP-006                  | Amino acids and<br>Acylcarnitines                                      | S3 (MDD)                            | Blood Spots   | LC/MSMS   | API 3200                           |
| SCH-SOP-010                  | TSH, 17OHP, TGAL,<br>G6PD, GALT and<br>Biotinidase                     | S3 (MDD)                            | Blood Spots   | Time-resolved<br>fluorescence or Prompt<br>fluorescence | Victor (wallac)                    |
| SCH-SOP-013                  | Hb-electrophoresis   | S3 (MDD)                            | Blood Spots   | Isoelectric Focusing                                    | Multiphore II                      |
| MOL-SOP-023                  | HLA-B*27   | Molecular                           | EDTA WHOLE<br>BLOOD                                   | Manual  | PCR+Electrophoresis                |
| MOL-SOP-009                  | HLA-B*51/52 typing   | Molecular                           | EDTA WHOLE<br>BLOOD                                   | Manual  | PCR+Electrophoresis                |
| MOL-SOP-041                  | HBV Quantitative   | Molecular                           | Serum/EDTA<br>Plasma                                  | Automated   | COBAS<br>AmpliPrep/COBAS<br>TaqMan |
| MOL-SOP-042                  | HCV Quantitative   | Molecular                           | Serum/EDTA<br>Plasma                                  | Automated   | COBAS<br>AmpliPrep/COBAS<br>TaqMan |
| MOL-SOP-019                  | HCV Genotyping   | Molecular                           | EDTA Plasma   | Manual  | Real-Time PCR                      |
| MOL-SOP-015                  | Prothrombin<br>(FII)   | Molecular                           | EDTA WHOLE<br>BLOOD                                   | Manual  | Real-Time PCR                      |
| MOL-SOP-016                  | Factor V (Leiden)  | Molecular                           | EDTA WHOLE<br>BLOOD                                   | Manual  | Real-Time PCR                      |
| MOL-SOP-013<br>MOL-SOP-014   | Methylene tetra hdro<br>folate reductase<br>(MTHFR)<br>(C677T, A1298C) | Molecular                           | EDTA WHOLE<br>BLOOD                                   | Manual  | Real-Time PCR                      |
| MOL-SOP-012                  | Cardiovascular disease<br>(CVD)  | Molecular                           | EDTA WHOLE<br>BLOOD                                   | Manual  | PCR                                |
| MOL-SOP-011                  | Familal Mediterranean<br>Fever (FMF)                                   | Molecular                           | EDTA WHOLE<br>BLOOD                                   | Manual  | PCR                                |
| CYT- SOP-001<br>CYT- SOP-002 | Gynecologic<br>Cytopathology   | Pap Smear                           | Smear/s   | Manual  | Manual                             |



Annex (1)

Updated on: 27-09-2020

To the Accreditation Certificate No.: JAS Med – 002b Dated 2020- 02-09

For MedLabs Reference Laboratory  
at the  
MedLabs Consultancy Group/ Amman

Scope of Accreditation

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

| SOP  | Parameter/<br>Analyte                           | Subgroup/<br>Area of<br>Examination                   | Sample type   | Test method | Instrument   |
|--|---|---|---|-------------|--|
| CYT- SOP-001<br>CYT- SOP-002                 | Non- Gynecologic<br>Cytopathology               | Fluid – Smear/s                                       | Fluid – Smear/s   | Manual      | -Manual<br>-Cytospin-3   |
| CYT- SOP-001<br>CYT- SOP-002                 | Fine needle Aspiration<br>FNA                   | Fluid – Smear/s                                       | Fluid – Smear/s   | Manual      | -Manual<br>-Cytospin-3   |
| HIS- SOP-001<br>HIS- SOP-002<br>HIS- SOP-003 | 10% Neutral Buffered<br>Formalin fixed tissue/s | Histopathology<br>Examination<br>Block/s &<br>Slide/s | 10% Neural<br>Buffered Formalin<br>fixed tissue/s<br>((Small-Medium-<br>Large))<br>Specimens. | Manual      | -Manual<br>-Autoprocessor.<br>-Embedding Center<br>-Microtome.<br>-Microscope. |
| HIS- SOP-004                                 | Anti-CD3 (T-Cell)                               | Immunohistoch<br>emistry                              | Ready Block<br>From 10% Neutral   | Manual      | Manual   |
| HIS- SOP-004                                 | Anti-CD5  | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                       | Manual      | Manual   |
| HIS- SOP-004                                 | Anti-CD20 (B-Cell )                             | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                       | Manual      | Manual   |
| HIS- SOP-004                                 | Anti-CD30 (Ki-1<br>antigen)                     | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                       | Manual      | Manual   |
| HIS- SOP-004                                 | Anti CD45 LCA<br>Leukocyte common<br>antigen    | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                       | Manual      | Manual   |
| HIS- SOP-004                                 | Anti-CD68<br>(Macrophage)                       | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                       | Manual      | Manual   |
| HIS- SOP-004                                 | Anti-CD99 (MIC2<br>antigen)                     | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                       | Manual      | Manual   |
| HIS- SOP-004                                 | Anti-Cytokeratin<br>Cocktail, Broad<br>Spectrum | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                       | Manual      | Manual   |
| HIS- SOP-004                                 | Anti-Vimentin                                   | Immunohistoch<br>emistry<br>Examination               | Ready Block<br>From 10% Neutral<br>Buffered Formalin  | Manual      | Manual   |



Annex (1)

Updated on: 27-09-2020

To the Accreditation Certificate No.: JAS Med – 002b Dated 2020- 02-09

For MedLabs Reference Laboratory  
at the  
MedLabs Consultancy Group/ Amman

Scope of Accreditation

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

| SOP          | Parameter/<br>Analyte                        | Subgroup/<br>Area of<br>Examination | Sample type   | Test method | Instrument |
|--------------|--|-------------------------------------|---|-------------|------------|
|              |  |                                     | fixed tissue/s.   |             |            |
| HIS- SOP-004 | Anti-Desmin                                  | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Anti-Chromogranin A                          | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Anti-bcl-2 Oncoprotein                       | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Anti-Melanoma                                | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | S-100 Protein                                | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Anti-GFAP<br>Glial Fibrillary Acidic Protein | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Anti-CD117 (c-kit protein)                   | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Anti-NSE<br>Neuron Specific Enolase          | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Estrogen                                     | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Progesteron Receptor                         | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | HER-2 neu c-erbB-2 Protein                   | Immunohistochemistry Examination    | Ready Block<br>From 10% Neutral Buffered Formalin fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | Ki67   | Immunohistochemistry Examination    | Ready Block   | Manual      | Manual     |



Annex (1)

Updated on: 27-09-2020

To the Accreditation Certificate No.: **JAS Med – 002b** Dated **2020- 02-09**

For **MedLabs Reference Laboratory**  
at the  
**MedLabs Consultancy Group/ Amman**

Scope of Accreditation

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

| SOP          | Parameter/<br>Analyte | Subgroup/<br>Area of<br>Examination     | Sample type   | Test method | Instrument |
|--------------|-----------------------|---|---|-------------|------------|
|              |                       | emistry<br>Examination                  | From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s.                |             |            |
| HIS- SOP-004 | P63                   | Immunohistoch<br>emistry<br>Examination | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>fixed tissue/s. | Manual      | Manual     |
| HIS- SOP-004 | CK5/6                 | Immunohistoch<br>emistry<br>Examination | Ready Block<br>From 10% Neutral<br>Buffered Formalin<br>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-Lab Director/ Mr. Ibrahim Masalha
- 6-Lab Director/ Mr. Amr Zahrawi
- 7- Anatomic Pathology Lab Director/ Dr. William Haddadin (For Histopathology reports)