



# ACCREDITATION CERTIFICATE

**LB-MED-015**

**Emirates International Accreditation Centre**

has accredited

**MEDICLINIC CITY HOSPITAL, DHCC**

**DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE**

Building 37 | Ground Floor | Dubai Healthcare City

Dubai | United Arab Emirates

In accordance with the requirements of

**ISO 15189:2012**

**Medical laboratories — Requirements for quality and competence**

to undertake the medical tests in the attached accreditation scope

This Accreditation is invalid without the attached accreditation scope and shall remain in force within the validity period printed below, subject to continuing compliance with the requirements of the accreditation criteria.

Validity: 23/11/2022 to 22/05/2023

Initial Accreditation Date: 23/05/2010



  
Amina Ahmed Mohammed  
CHIEF EXECUTIVE OFFICER  
APPROVAL



**Accreditation Scope**

**Medical Testing**

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Issue no.: 07

Date: 23-11-2022

Valid to: 22-05-2023

| Analytical Field/<br>Discipline | Type of Biological<br>Sample | Components /<br>Analytes | Examination<br>Technique/ Method | Examination<br>Procedure |
|---------------------------------|------------------------------|--------------------------|----------------------------------|--------------------------|
| Clinical Chemistry              | Serum                        | ALT                      | KINETIC NADH without P-5'-P      | MCL SOP CHE 82.0         |
| Clinical Chemistry              | Serum                        | ALBUMIN                  | BCP                              | MCL SOP CHE 80.0         |
| Clinical Chemistry              | Serum                        | ALKP                     | KINETIC para-NPP                 | MCL SOP CHE 81.0         |
| Clinical Chemistry              | Serum                        | AST                      | KINETIC NADH without P-5'-P      | MCL SOP CHE 85.0         |
| Clinical Chemistry              | Serum                        | AMYLASE                  | CNPG3 Substrate                  | MCL SOP CHE 84.0         |
| Clinical Chemistry              | Serum                        | ASO                      | Latex enhance immunoassay        | MCL SOP CHE 5.2          |
| Clinical Chemistry              | Serum                        | CALCIUM                  | ARSENazo III                     | MCL SOP CHE 86.0         |
| Clinical Chemistry              | Serum                        | CO2                      | PEP-Carboxylase                  | MCL SOP CHE 89.0         |
| Clinical Chemistry              | Serum                        | CRP                      | Immuno Turbidimetric             | MCL SOP CHE91.0          |
| Clinical Chemistry              | Serum                        | CK                       | NAC (N-acetyl-L-cysteine)        | MCL SOP CHE 88.0         |
| Clinical Chemistry              | Serum                        | D.BILIRUBIN              | DIAZO Reaction                   | MCL SOP CHE 92.0         |

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|---------------------------------|------------------------------|--------------------------|----------------------------------|--------------------------|
| Clinical Chemistry              | Serum                        | GGT                      | Gamma-glutamyl transferase       | MCL SOP CHE 94.0         |
| Clinical Chemistry              | Serum                        | IRON                     | FERRINE                          | MCL SOP CHE 96.0         |
| Clinical Chemistry              | Serum                        | LDH                      | LACTATE to PYRUVATE(NADH)        | MCL SOP CHE 97.0         |
| Clinical Chemistry              | Serum                        | LIPASE                   | QUINONE DYE                      | MCL SOP CHE 21.2         |
| Clinical Chemistry              | Serum                        | RF                       | Latex enhance immunoassay        | MCL SOP CHE 25.2         |
| Clinical Chemistry              | Serum                        | T.BILIRUBIN              | Diazonium Salt                   | MCL SOP CHE 101.0        |
| Clinical Chemistry              | Serum                        | T.PROTEIN                | BIURET                           | MCL SOP CHE 102.0        |
| Clinical Chemistry              | Serum                        | TRIGLYCERIDES            | Glycerol Phosphate Oxidase       | MCL SOP CHE 104.0        |
| Clinical Chemistry              | Serum                        | HDL                      | Accelerator Selective Detergent  | MCL SOP CHE 107.0        |
| Clinical Chemistry              | Serum                        | T.CHOLESTEROL            | ENZYMATIC CHOD- PAP              | MCL SOP CHE 87.0         |
| Clinical Chemistry              | Serum                        | HBsAg                    | CMIA                             | MCL SOP IMM 211.0        |

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|---------------------------------|------------------------------|--------------------------|----------------------------------|--------------------------|
| Clinical Chemistry              | Urine                        | AMYLASE                  | CNPG3 Substrate                  | MCL SOP CHE 84.0         |
| Clinical Chemistry              | Urine                        | CALCIUM                  | ARSENZO III                      | MCL SOP CHE 86.0         |
| Clinical Chemistry              | Urine                        | Microalbumin             | Immunoturbidometric              | MCL SOP CHE 99.0         |
| Clinical Chemistry              | Serum/ Urine                 | Sodium                   | ISE Indirect                     | MCL SOP CHE 108.0        |
| Clinical Chemistry              | Serum/ Urine                 | Potassium                | ISE Indirect                     | MCL SOP CHE 109.0        |
| Clinical Chemistry              | Serum/ Urine                 | CREATININE               | KINETIC ALKALINE<br>PICRATE      | MCL SOP CHE 90.0         |
| Clinical Chemistry              | Serum/ Urine                 | MAGNESIUM                | ARSENZO                          | MCL SOP CHE 98.0         |
| Clinical Chemistry              | Serum/ Urine                 | PHOSPHORUS               | PHOSPHOMOLYBDATE                 | MCL SOP CHE 100.0        |
| Clinical Chemistry              | Serum/ Urine                 | UREA                     | UREASE                           | MCL SOP CHE 105.0        |
| Clinical Chemistry              | Serum/ Urine                 | U.ACID                   | URICASE                          | MCL SOP CHE 106.0        |
| Clinical Chemistry              | Serum/ Urine/ CSF            | Glucose                  | Hexokinase<br>G-6-PDH            | MCL SOP CHE 95.0         |

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|---------------------------------|------------------------------|--------------------------|-------------------------------------|--------------------------|
| Clinical Chemistry              | Serum/ Urine/ CSF            | CHLORIDE                 | ISE INDIRECT                        | MCL SOP CHE 110.0        |
| Clinical Chemistry              | EDTA Whole Blood             | HbA1c                    | Boronate Affinity<br>Chromatography | MCL SOP CHE 35.2         |
| Clinical Chemistry              | Urine/ CSF                   | T.PROTEIN                | Benzythonium chlorine               | MCL SOP CHE 111.0        |
| Diagnostic Immunology           | Serum                        | B-HCG                    | CMIA                                | MCL SOP IMM 222.0        |
| Diagnostic Immunology           | Serum                        | CEA                      | CMIA                                | MCL SOP IMM 226.0        |
| Diagnostic Immunology           | Serum                        | AFP                      | CMIA                                | MCL SOP IMM 230.0        |
| Diagnostic Immunology           | Serum                        | CA125                    | CMIA                                | MCL SOP IMM 213.0        |
| Diagnostic Immunology           | Serum                        | CKMB                     | CMIA                                | MCL SOP IMM 7.2          |
| Diagnostic Immunology           | Serum                        | FERRITIN                 | CMIA                                | MCL SOP IMM 215.0        |
| Diagnostic Immunology           | Serum                        | VIT B12                  | CMIA                                | MCL SOP IMM 229.0        |
| Diagnostic Immunology           | Serum                        | FT3                      | CMIA                                | MCL SOP IMM 10.1         |

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|---------------------------------|------------------------------|--------------------------|----------------------------------|--------------------------|
| Diagnostic Immunology           | Serum                        | FT4                      | CMIA                             | MCL SOP IMM 217.0        |
| Diagnostic Immunology           | Serum                        | ANTI-TPO                 | CMIA                             | MCL SOP IMM 231.0        |
| Diagnostic Immunology           | Serum                        | ANTI-TG                  | CMIA                             | MCL SOP IMM 232.0        |
| Diagnostic Immunology           | Serum                        | TSH                      | CMIA                             | MCL SOP IMM 223.0        |
| Diagnostic Immunology           | Serum                        | PROGESTRONE              | CMIA                             | MCL SOP IMM 233.0        |
| Diagnostic Immunology           | Serum                        | ESTRADIOL                | CMIA                             | MCL SOP IMM 234.0        |
| Diagnostic Immunology           | Serum                        | PROLACTIN                | CMIA                             | MCL SOP IMM 235.0        |
| Diagnostic Immunology           | Serum                        | TESTOSTERONE             | CMIA                             | MCL SOP IMM 236.0        |
| Diagnostic Immunology           | Serum                        | T.PSA                    | CMIA                             | MCL SOP IMM 221.0        |
| Diagnostic Immunology           | Serum                        | HAVAB IgG                | CMIA                             | MCL SOP IMM 228.0        |
| Diagnostic Immunology           | Serum                        | LH                       | CMIA                             | MCL SOP IMM 237.0        |

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|---------------------------------|------------------------------|----------------------------|----------------------------------|--------------------------|
| Diagnostic Immunology           | Serum                        | FSH                        | CMIA                             | MCL SOP IMM 238.0        |
| Diagnostic Immunology           | Serum/ Plasma                | High sensitive<br>TROPONIN | CMIA                             | MCL SOP IMM 220.0        |
| Immunology                      | Serum                        | 17-OH Progesterone         | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 232.0        |
| Immunology                      | Serum                        | IGF 1                      | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 234.0        |
| Immunology                      | Serum                        | GROWTH HORMONE             | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 233.0        |
| Immunology                      | Serum                        | 1,25 Dihydroxy Vit D       | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 240.0        |
| Immunology                      | Serum                        | Free B-HCG                 | TRACE Immunoassay                | MCL SOP IMM 236.0        |
| Immunology                      | Serum                        | PAPP-A                     | TRACE Immunoassay                | MCL SOP IMM 237.0        |
| Immunology                      | Serum                        | ENA screen                 | Enzyme Immunoassay               | MCL SOP IMM 66.1         |
| Immunology                      | Serum                        | Anti-SS-A antibody         | Enzyme Immunoassay               | MCL SOP IMM 68.1         |
| Immunology                      | Serum                        | Anti-SS-B antibody         | Enzyme Immunoassay               | MCL SOP IMM 69.1         |

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|---------------------------------|------------------------------|------------------------------|----------------------------------|--------------------------|
| Immunology                      | Serum                        | Anti-Histone antibody        | Enzyme Immunoassay               | MCL SOP IMM 67.1         |
| Immunology                      | Serum                        | Anti-Jo-1 antibody           | Enzyme Immunoassay               | MCL SOP IMM 73.1         |
| Immunology                      | Serum                        | Anti-Ribosomal-P<br>antibody | Enzyme Immunoassay               | MCL SOP IMM 74.1         |
| Immunology                      | Serum                        | Anti- Sm/RNP antibody        | Enzyme Immunoassay               | MCL SOP IMM 71.1         |
| Immunology                      | Serum                        | Anti-Sm antibody             | Enzyme Immunoassay               | MCL SOP IMM 70.1         |
| Immunology                      | Serum                        | Anti-RNP antibody            | Enzyme Immunoassay               | MCL SOP IMM 80.1         |
| Immunology                      | Serum                        | Anti-Scl-70 antibody         | Enzyme Immunoassay               | MCL SOP IMM 72.1         |
| Immunology                      | Serum                        | Rheumatoid Factor IgA        | Enzyme Immunoassay               | MCL SOP IMM 75.1         |
| Immunology                      | Serum                        | Rheumatoid Factor IgG        | Enzyme Immunoassay               | MCL SOP IMM 76.1         |
| Immunology                      | Serum                        | Rheumatoid Factor IgM        | Enzyme Immunoassay               | MCL SOP IMM 77.1         |
| Immunology                      | Serum                        | Rheumatoid Factor<br>screen  | Enzyme Immunoassay               | MCL SOP IMM 78.1         |



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|---------------------------------|------------------------------|--------------------------------------|----------------------------------|--|
| Immunology                      | Serum                        | Anti-Nucleosome<br>antibody          | Enzyme Immunoassay               | MCL SOP IMM 79.1                       |
| Immunology                      | Serum                        | Anti-Centromere B<br>antibody        | Enzyme Immunoassay               | MCL SOP IMM 81.1                       |
| Immunology                      | Serum                        | Anti-Glomerular<br>Basement Membrane | Enzyme Immunoassay/<br>Indirect  | MCL SOP IMM 101.1<br>MCL SOP IMM 197.1 |
| Immunology                      | Serum                        | Anti-Phospholipid screen<br>IgG      | Enzyme Immunoassay               | MCL SOP IMM 109.1                      |
| Immunology                      | Serum                        | Anti-Phospholipid screen<br>IgM      | Enzyme Immunoassay               | MCL SOP IMM 110.1                      |
| Immunology                      | Serum                        | Anti-Phosphatidyl Serine<br>IgG      | Enzyme Immunoassay               | MCL SOP IMM 111.1                      |
| Immunology                      | Serum                        | Anti-Phosphatidyl Serine<br>IgM      | Enzyme Immunoassay               | MCL SOP IMM 112.1                      |
| Immunology                      | Serum                        | Anti-Phosphatidyl<br>Inositol IgG    | Enzyme Immunoassay               | MCL SOP IMM 113.1                      |
| Immunology                      | Serum                        | Anti-Phosphatidyl<br>Inositol IgM    | Enzyme Immunoassay               | MCL SOP IMM 114.1                      |
| Immunology                      | Serum                        | Anti-Phosphatidic Acid<br>IgG        | Enzyme Immunoassay               | MCL SOP IMM 115.1                      |
| Immunology                      | Serum                        | Anti-Phosphatidic Acid<br>IgM        | Enzyme Immunoassay               | MCL SOP IMM 116.1                      |

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|---------------------------------|------------------------------|--|---|--|
| Immunology                      | Serum                        | Anti- Parietal cell<br>antibody                            | Enzyme Immunoassay  | MCL SOP IMM 118.1                      |
| Immunology                      | Serum                        | Intrinsic Factor antibody                                  | Enzyme Immunoassay  | MCL SOP IMM 125.1                      |
| Immunology                      | Serum                        | Anti-Gliadin<br>(Deamidated)- IgA                          | Enzyme Immunoassay  | MCL SOP IMM 126.1                      |
| Immunology                      | Serum                        | Anti-Gliadin<br>(Deamidated)- IgG                          | Enzyme Immunoassay  | MCL SOP IMM 127.1                      |
| Immunology                      | Serum                        | Anti-Liver Kidney<br>Microsomal-1 (anti-<br>LKM1) antibody | Enzyme Immunoassay  | MCL SOP IMM 128.1                      |
| Immunology                      | Serum                        | Anti-Mitochondrial-M2<br>(AMA-M2) antibody                 | Enzyme Immunoassay  | MCL SOP IMM 171.0                      |
| Immunology                      | Serum                        | Anti-Cardiolipin IgG                                       | Chemiluminescent<br>Immunoassay                                 | MCL SOP IMM 175.0                      |
| Immunology                      | Serum                        | Anti-Cardiolipin IgM                                       | Chemiluminescent<br>Immunoassay                                 | MCL SOP IMM 176.0                      |
| Immunology                      | Serum                        | Beta-2 Glycoprotien-1<br>IgG                               | Chemiluminescent<br>Immunoassay                                 | MCL SOP IMM 177.0                      |
| Immunology                      | Serum                        | Beta-2 Glycoprotien-1<br>IgM                               | Chemiluminescent<br>Immunoassay                                 | MCL SOP IMM 178.0                      |
| Immunology                      | Serum                        | Anti-dsDNA antibody  | Chemiluminescent<br>Immunoassay/ Indirect<br>Immunofluorescence | MCL SOP IMM 180.0<br>MCL SOP IMM 196.0 |

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|---------------------------------|------------------------------|--|---|---|
| Immunology                      | Serum                        | MPO antibody                               | Chemiluminescent<br>Immunoassay         | MCL SOP IMM 181.0   |
| Immunology                      | Serum                        | PR3 antibody                               | Chemiluminescent<br>Immunoassay         | MCL SOP IMM 182.0   |
| Immunology                      | Serum                        | Anti-Transglutaminase<br>IgA               | Chemiluminescent<br>Immunoassay         | MCL SOP IMM 183.0   |
| Immunology                      | Serum                        | Anti-Transglutaminase<br>IgG               | Chemiluminescent<br>Immunoassay         | MCL SOP IMM 184.0   |
| Immunology                      | Serum                        | Anti-Nuclear antibodies<br>profile         | Enzyme Immunoassay<br>/Immunoblot assay | MCL SOP IMM 185.0<br>MCL SOP IMM 187.0<br>MCL SOP IMM 195.0 |
| Immunology                      | Serum                        | Liver autoantibodies<br>profile            | Immunoblot Asssay                       | MCL SOP IMM 186.0   |
| Immunology                      | Serum                        | Anti-Nuclear Antibody<br>(ANA)             | Indirect<br>Immunofluorescence          | MCL SOP IMM 189.0   |
| Immunology                      | Serum                        | Anti-Smooth<br>Muscle/anti-                | Indirect<br>Immunofluorescence          | MCL SOP IMM 188.0   |
| Immunology                      | Serum                        | Ganglioside Antibodies<br>Profile          | Immunoblot                              | MCL SOP IMM 190.0   |
| Immunology                      | Serum                        | Neuronal antigen<br>autoantibodies profile | Immunoblot                              | MCL SOP IMM 191.0   |
| Immunology                      | Serum                        | Endomysium- IgA<br>antibody                | Indirect<br>Immunofluorescence          | MCL SOP IMM 192.0   |

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|---------------------------------|------------------------------|---|----------------------------------|--------------------------|
| Immunology                      | Serum                        | Islet Cell antibody                                 | Indirect<br>Immunofluorescence   | MCL SOP IMM 193.0        |
| Immunology                      | Serum                        | Anti-Neutrophil<br>cytoplasmic antibodies<br>(ANCA) | Indirect<br>Immunofluorescence   | MCL SOP IMM 194.0        |
| Immunology                      | Serum                        | Glutamate Receptor<br>(NMDA type) IgG               | Cell Binding Assay               | MCL SOP IMM 198.0        |
| Immunology                      | Serum                        | Aquaporin-4 (MOG)<br>Antibody                       | Cell Binding Assay               | MCL SOP IMM 199.0        |
| Immunology                      | Serum                        | 17-OH Progesterone                                  | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 232.0        |
| Immunology                      | Serum                        | IGF 1   | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 234.0        |
| Immunology                      | Serum                        | GROWTH HORMONE                                      | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 233.0        |
| Immunology                      | Serum                        | 1,25 Dihydroxy Vit D                                | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 240.0        |
| Immunology                      | Serum                        | Free B-HCG  | TRACE Immunoassay                | MCL SOP IMM 236.0        |
| Immunology                      | Serum                        | PAPP-A  | TRACE Immunoassay                | MCL SOP IMM 237.0        |
| Immunology                      | Stool                        | Calprotectin  | Chemiluminescent<br>Immunoassay  | MCL SOP IMM 179.0        |

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|---------------------------------|------------------------------|----------------------------------|--|--------------------------|
| Immuno Haematology              | EDTA Whole Blood             | ABO/RH TYPING                    | COLUMN<br>AGGLUTINATION GEL<br>TESTING | MCL SOP TRM 7.1          |
| Immuno Haematology              | EDTA Whole Blood             | ANTIBODY SCREENING               | ANTI GLOBULIN GEL<br>TESTING           | MCL SOP TRM 13.1         |
| Immuno Haematology              | EDTA Whole Blood             | COMPATIBILITY<br>TESTING         | ANTI GLOBULIN GEL<br>TESTING           | MCL SOP TRM 19.1         |
| Immuno Haematology              | EDTA Whole Blood             | DIRECT ANTI-<br>GLOBULIN TESTING | ANTI GLOBULIN GEL<br>TESTING           | MCL SOP TRM 9.1          |
| Haematology                     | EDTA Whole Blood             | RETICS                           | OPTICAL                                | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | WBC                              | OPTICAL                                | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | RBC                              | IMPEDANCE                              | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | HEMOGLOBIN                       | COLORIMETRIC                           | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | HEMATOCRIT                       | CALCULATED INDICES                     | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | PLATELETS                        | OPITICAL & IMPEDANCE                   | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | MCV                              | CACULATED INDICES                      | MCL SOP HEM 45.1         |

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|---------------------------------|------------------------------|--------------------------|----------------------------------|--------------------------|
| Haematology                     | EDTA Whole Blood             | MCH                      | CACULATED INDICES                | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | MCHC                     | CACULATED INDICES                | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | RDW                      | CACULATED INDICES                | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | NEUTROPHILS              | OPTICAL                          | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | LYMPHOCYTES              | OPTICAL                          | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | MONOCYTES                | OPTICAL                          | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | EOSINOPHILS              | OPTICAL                          | MCL SOP HEM 45.1         |
| Haematology                     | EDTA Whole Blood             | BASOPHILS                | OPTICAL                          | MCL SOP HEM 45.1         |
| Haematology                     | Citrate Whole Blood          | PT                       | CLOT BASED                       | MCL SOP HEM 39.2         |
| Haematology                     | Citrate Whole Blood          | APTT                     | CLOT BASED                       | MCL SOP HEM 40.2         |
| Haematology                     | Citrate Whole Blood          | FIBRINOGEN               | CLOT BASED                       | MCL SOP HEM 41.2         |

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|---------------------------------|------------------------------|--------------------------|--|--------------------------|
| Haematology                     | Citrate Whole Blood          | D-DIMER                  | IMMUNOTURBIDOMETRI<br>C  | MCL SOP HEM 42.2         |
| Haematology                     | Citrate Whole Blood          | ESR                      | EXTRAPOLATED ESR   | MCL SOP HEM 43.2         |
| Microbiology                    | Urine                        | CULTURE &<br>SENSITIVITY | QUANTITATIVE<br>CULTURE  | MCL SOP MIC 67.1         |
| Microbiology                    | Urine                        | CHLAMYDIA ANTIGEN        | RAPID<br>CHROMATOGRAPHIC<br>IMMUNOASSAY  | MCL SOP MIC 79.1         |
| Microbiology                    | Urine                        | LEGIONELLA ANTIGEN       | IMMUNO-<br>CHROMATOGRAPHIC<br>ASSAY  | MCL SOP MIC 39.1         |
| Microbiology                    | Urine                        | AFB STAIN                | MODIFIED ACID FAST<br>STAIN<br>Kinyoun (cold)<br>Fluorescence method<br>(Auramine-Rhodamine) | MCL SOP MIC 10.2         |
| Microbiology                    | Stool                        | CULTURE &<br>SENSITIVITY | QUALITATIVE CULTURE  | MCL SOP MIC 57.2         |
| Microbiology                    | Stool                        | OVA &PARASITE            | WET MOUNT and<br>CONCENTRATION<br>METHOD   | MCL SOP MIC 49.4         |
| Microbiology                    | Stool                        | PERMANENT STAIN          | TRICHROME STAIN  | MCL SOP MIC 49.4         |

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**LB-MED-015**

**Mediclinic City Hospital, DHCC**

**Department of Pathology and Laboratory Medicine**

**Building 37 | Ground Floor | Dubai Healthcare City**

**Dubai | United Arab Emirates**

Issue no.: 07

Date: 23-11-2022

Valid to: 22-05-2023

| Analytical Field/<br>Discipline | Type of Biological<br>Sample | Components /<br>Analytes                            | Examination<br>Technique/ Method          | Examination<br>Procedure             |
|---------------------------------|------------------------------|---|---|--------------------------------------|
| Microbiology                    | Stool                        | OCCULT BLOOD  | RAPID IMMUNO-<br>CHROMATOGRAPHIC<br>ASSAY | MCL SOP MIC 8.2                      |
| Microbiology                    | Stool                        | ROTA VIRUS ANTIGEN                                  | RAPID IMMUNOASSAY                         | MCL SOP MIC 53.1                     |
| Microbiology                    | Stool                        | H.PYLORI ANTIGEN                                    | LATERAL FLOW<br>IMMUNOASSAY               | MCL SOP MIC 34.1                     |
| Microbiology                    | Stool                        | ADENOVIRUS  | RAPID IMMUNO-<br>CHROMATOGRAPHIC<br>ASSAY | MCL SOP MIC 74.1                     |
| Microbiology                    | Stool                        | CLOSTRIDIUM DIFFICLE<br>TOXIN A & B & GD<br>Antigen | Rapid membrane enzyme<br>immunoassay      | MCL SOP MIC 3.1                      |
| Microbiology                    | Blood                        | CULTURE & SENSITIVITY                               | QUALITATIVE CULTURE<br>Automated          | MCL SOP MIC 18.1                     |
| Microbiology                    | Blood                        | FUNGUS CULTURE                                      | QUALITATIVE CULTURE<br>Automated          | MCI SOP MIC 31.2                     |
| Microbiology                    | Body Fluids & CSF            | AEROBIC CULTURE &<br>SENSITIVITY                    | QUALITATIVE CULTURE                       | MCL SOP MIC 19.2<br>MCL SOP MIC 22.2 |
| Microbiology                    | Body Fluids & CSF            | ANEROBIC CULTURE &<br>SENSITIVITY                   | QUALITATIVE CULTURE                       | MCL SOP MIC 13.1                     |
| Microbiology                    | Body Fluids & CSF            | GRAM STAIN  | AUTOMATION/<br>MANUAL                     | MCL SOP MIC 33.1                     |



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|---------------------------------|------------------------------------|-----------------------------|--|-------------------------------------|
| Microbiology                    | Body Fluids & CSF                  | AFB STAIN                   | MODIFIED ACID FAST<br>STAIN<br>Kinyoun (cold)<br>Fluorescence method<br>(Auramine-Rhodamine) | MCL SOP MIC 10.2                    |
| Microbiology                    | Body Fluids & CSF                  | KOH PREPARATION<br>(FUNGUS) | MICROSCOPY-WET<br>PREPARATION  | MCL SOP MIC 31.2                    |
| Microbiology                    | Body Fluids & CSF                  | FUNGUS CULTURE              | QUALITATIVE CULTURE  | MCL SOP MIC 31.2                    |
| Microbiology                    | Lower Respiratory Tract<br>Sample  | CULTURE & SENSITIVITY       | QUALITATIVE CULTURE  | MCL SOP MIC 41.1                    |
| Microbiology                    | Lower Respiratory Tract<br>Sample  | AFB STAIN                   | MODIFIED ACID FAST<br>STAIN<br>Kinyoun (cold)<br>Fluorescence method<br>(Auramine-Rhodamine) | MCL SOP MIC 10.2                    |
| Microbiology                    | Lower Respiratory Tract<br>Sample  | GRAM STAIN                  | AUTOMATION/<br>MANUAL  | MCL SOP MIC 33.1                    |
| Microbiology                    | Lower Respiratory Tract<br>Sample  | FUNGUS CULTURE              | QUALITATIVE CULTURE  | MCL SOP MIC 31.2                    |
| Microbiology                    | Upper Respiratory Track<br>Samples | CULTURE &<br>SENSITIVITY    | QUALITATIVE CULTURE  | MCL SOP MIC 5.1<br>MCL SOP MIC 62.1 |
| Microbiology                    | Upper Respiratory Track<br>Samples | GRAM STAIN                  | AUTOMATION/<br>MANUAL  | MCL SOP MIC 33.1                    |

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|---------------------------------|------------------------------------|------------------------------------|---|--|
| Microbiology                    | Upper Respiratory Track<br>Samples | MRSA SCREENING                     | QUALITATIVE CULTURE                     | MCL SOP MIC 5.1  |
| Microbiology                    | Upper Respiratory Track<br>Samples | RSV ANTIGEN                        | IMMUNOFLUORESCENC<br>E                  | MCL SOP MIC 54.3   |
| Microbiology                    | Upper Respiratory Track<br>Samples | INFLUENZA VIRUS A&B                | IMMUNOFLUORESCENC<br>E                  | MCL SOP MIC 37.3   |
| Microbiology                    | Upper Respiratory Track<br>Samples | STREPTOCOCCUS A<br>ANTIGEN         | IMMUNOFLUORESCENC<br>E                  | MCL SOP MIC 58.3   |
| Microbiology                    | Skin & Nails                       | FUNGUS CULTURE                     | QUALITATIVE CULTURE                     | MCL SOP MIC 31.2   |
| Microbiology                    | Skin & Nails                       | KOH PREPARATION                    | MICROSCOPY WET<br>PREPARATION           | MCL SOP MIC 31.2   |
| Microbiology                    | Genital Track Samples              | CULTURE &<br>SENSITIVITY           | QUALITATIVE CULTURE                     | MCL SOP MIC 68.1<br>MCL SOP MIC 66.1<br>MCL SOP MIC 70.1<br>MCL SOP MIC 30.1 |
| Microbiology                    | Genital Track Samples              | GRAM STAIN                         | AUTOMATION/MANUAL                       | MCL SOP MIC 33.1   |
| Microbiology                    | Genital Track Samples              | ANAEROBIC CULTURE &<br>SENSITIVITY | QUALITATIVE CULTURE                     | MCL SOP MIC 13.1   |
| Microbiology                    | Genital Track Samples              | CHLAMYDIA ANTIGEN                  | RAPID<br>CHROMATOGRAPHIC<br>IMMUNOASSAY | MCL SOP MIC 79.1   |

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|---------------------------------|------------------------------|---|--|-------------------------------------|
| Microbiology                    | Genital Track Samples        | DIRECT MICROSCOPY                                 | WET PREPARATION<br>WITH SALINE   | MCL SOP MIC 68.1                    |
| Microbiology                    | Tissues                      | AEROBIC AND<br>ANAEROBIC CULTURE<br>& SENSITIVITY | QUALITATIVE CULTURE  | MCL SOP MIC 13.1<br>MCL SOP MIC 9.2 |
| Microbiology                    | Tissues                      | GRAM STAIN  | AUTOMATION/<br>MANUAL  | MCL SOP MIC 33.1                    |
| Microbiology                    | Tissues                      | AFB   | MODIFIED ACID FAST<br>STAIN<br>Kinyoun (cold)<br>Fluorescence method<br>(Auramine-Rhodamine) | MCL SOP MIC 10.2                    |
| Microbiology                    | Catheter Tip                 | CULTURE &<br>SENSITIVITY                          | QUALITATIVE CULTURE  | MCL SOP MIC 21.1                    |
| Microbiology                    | Wounds Pus & Abscess         | CULTURE &<br>SENSITIVITY                          | QUALITATIVE CULTURE  | MCL SOP MIC 9.1                     |
| Microbiology                    | Wounds Pus & Abscess         | GRAM STAIN  | AUTOMATION/<br>MANUAL  | MCL SOP MIC 33.1                    |
| Microbiology                    | Ear-Swab                     | CULTURE &<br>SENSITIVITY                          | QUALITATIVE CULTURE  | MCL SOP MIC 28.1                    |
| Microbiology                    | Ear-Swab                     | GRAM STAIN  | AUTOMATION/<br>MANUAL  | MCL SOP MIC 33.1                    |
| Serology                        | Serum                        | Anti-Herpes Simplex<br>virus-1 IgG                | Enzyme Immunoassay   | MCL SOP IMM 82.1                    |

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|---------------------------------|------------------------------|---------------------------------------|----------------------------------|--------------------------|
| Serology                        | Serum                        | Anti-Herpes Simplex<br>virus-1 IgM    | Enzyme Immunoassay               | MCL SOP IMM 83.1         |
| Serology                        | Serum                        | Anti-Herpes Simplex<br>virus-2 IgG    | Enzyme Immunoassay               | MCL SOP IMM 84.1         |
| Serology                        | Serum                        | Anti-Herpes Simplex<br>virus-2 IgM    | Enzyme Immunoassay               | MCL SOP IMM 85.1         |
| Serology                        | Serum                        | Anti-Varicella zoster<br>virus- IgG   | Enzyme Immunoassay               | MCL SOP IMM 86.1         |
| Serology                        | Serum                        | Anti- Varicella zoster<br>virus-IgM   | Enzyme Immunoassay               | MCL SOP IMM 87.1         |
| Serology                        | Serum                        | Mycoplasma Pneumoniae<br>IgG antibody | ELISA                            | MCL SOP IMM 200.1        |
| Serology                        | Serum                        | Brucella IgG antibody                 | ELISA                            | MCL SOP IMM 201.0        |
| Serology                        | Serum                        | Brucella IgM antibody                 | ELISA                            | MCL SOP IMM 202.0        |
| Serology                        | Serum                        | Helicobacter pylori IgA<br>antibody   | ELISA                            | MCL SOP IMM 203.0        |
| Serology                        | Serum                        | Helicobacter pylori IgG<br>antibody   | ELISA                            | MCL SOP IMM 204.0        |
| Serology                        | Serum                        | TPPA                                  | Particle agglutination           | MCL SOP IMM 209.0        |

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|---------------------------------|------------------------------|---|----------------------------------|--------------------------|
| Clinical Pathology              | Urine                        | Specific Gravity, pH,<br>Glucose, Blood, Protein,<br>Leukocyte Esterase,<br>Urobilinogen, Bilirubin,<br>Ketone, Nitrite,<br>Microscopic Examination | Automated Urinalysis             | MCL COP CHE 78.0         |

| Accreditation History |   |            |
|-----------------------|---|------------|
| Issue no.             | Details   | Date       |
| 07                    | Certificate validity was extended for 6 months from 23-11-2022 up to 22-05-2023                   | 23-11-2022 |
| 06                    | Certificate validity was extended for 6 months from 23-05-2022 up to 22-11-2022                   | 23-05-2022 |
| 05                    | Re-issued to comply with the new accreditation number format                                      | 16-12-2020 |
| 04                    | Renewal accreditation and first issuance under the name of EIAC (which was formerly known as DAC) | 08-01-2020 |
| 03                    | Renewal accreditation   | 23-05-2016 |
| 02                    | Renewal accreditation   | 23-05-2013 |
| 01                    | Granted accreditation from Dubai Accreditation Center DAC   | 23-05-2010 |