



# ACCREDITATION CERTIFICATE

**LB-MED-170**

**Emirates International Accreditation Centre**

has accredited

**MEDICLINIC AL NOOR HOSPITAL LABORATORY**

Khalifa Street, Abu Dhabi-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: 19/06/2021 to 18/12/2021

Initial Accreditation Date: 19/06/2018



  
CHIEF EXECUTIVE OFFICER  
APPROVAL



## Accreditation Scope

### Medical Testing

#### LB-MED-170

## Mediclinic Al Noor Hospital Laboratory

Khalifa Street

Abu Dhabi-United Arab Emirates

Issue no.: 03

Date: 19-06-2021

Valid to: 18-12-2021

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Biochemistry	Serum	ALT	NADH (without P-5'-P)	MCL SOP CHE 1.0
Biochemistry	Serum	AST	NADH (without P-5'-P)	MCL SOP CHE 2.0
Biochemistry	Serum	ALKALINE PHOSPHATASE	Para-nitro phenyl Phosphate	MCL SOP CHE 4.0
Biochemistry	Serum	AMYLASE	CNPG3 Substrate	MCL SOP CHE 6.0
Biochemistry	Serum	AMYLASE PANCREATIC	Enzymatic Colorimetric, IFCC method	MCL SOP CHE 54.0
Biochemistry	Serum	BILIRUBIN DIRECT	Diazo Reaction	MCL SOP CHE 8.0
Biochemistry	Serum	BILIRUBIN TOTAL	Diazonium Salt	MCL SOP CHE 9.0
Biochemistry	Serum	CRP	Turbid metric/ Immunoturbidimetric	MCL SOP CHE 10.0
Biochemistry	Serum	CO2 (BICARBONATE)	PEP Carboxylase	MCL SOP CHE 50.0
Biochemistry	Serum	GGT	L-Gamma-glutamyl-3- carboxy-4-nitroanilide Substrate	MCL SOP CHE 17.0
Biochemistry	Serum	CHOLESTEROL	Enzymatic	MCL SOP CHE 13.0
Biochemistry	Serum	CK	NAC (N-acetyl-L- cysteine)	MCL SOP CHE 14.0
Biochemistry	Serum	CREATININE	Kinetic Alkaline Picrate	MCL SOP CHE 15.0

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Biochemistry	Serum	GLUCOSE	Hexokinase/G-6-PDH	MCL SOP CHE 18.0
Biochemistry	Serum	HDL	Accelerator Selective Detergent	MCL SOP CHE 19.0
Biochemistry	Serum	IRON	Ferene	MCL SOP CHE 20.0
Biochemistry	Serum	LDH	IFCC, Lactate to Pyruvate (NADH)	MCL SOP CHE 21.0
Biochemistry	Serum	LDL CHOLESTEROL	Measured, Liquid Selective Detergent	MCL SOP CHE 22.0
Biochemistry	Serum	LDL CHOLESTEROL	Calculated	MCL SOP CHE 22.0
Biochemistry	Serum	MAGNESIUM	Enzymatic	MCL SOP CHE 24.0
Biochemistry	Serum	PHOSPHORUS	Phosphomolybdate	MCL SOP CHE 26.0
Biochemistry	Serum	POTASSIUM	Ion-selective electrode diluted (Indirect)	MCL SOP CHE 12.0
Biochemistry	Serum	PROTEIN	Biuret	MCL SOP CHE 27.0
Biochemistry	Serum	SODIUM	Ion-selective electrode diluted (Indirect)	MCL SOP CHE 12.0
Biochemistry	Serum	TRIGLYCERIDES	Glycerol Phosphate Oxidase	MCL SOP CHE 29.0
Biochemistry	Serum	UREA	Urease	MCL SOP CHE 30.0

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Biochemistry	Serum	URIC ACID	Uricase	MCL SOP CHE 31.0
Biochemistry	Serum	Transferrin	Immuno Turbidimetry	MCL SOP CHE 15.0
Biochemistry	Serum	Complement C3	Immunoturbidimetric	MCL SOP CHE 34.0
Biochemistry	Serum	Complement C4	Immunoturbidimetric	MCL SOP CHE 35.0
Biochemistry	Serum	Transferrin	Immunoturbidimetric	MCL SOP CHE 44.0
Biochemistry	Body Fluid	ALBUMIN	Bromcresol Purple	MCL SOP CHE 3.0
Biochemistry	Body Fluid	AMYLASE	CNPG3 Substrate	MCL SOP CHE 6.0
Biochemistry	Body Fluid	GLUCOSE	Hexokinase/G-6-PDH	MCL SOP CHE 18.0
Biochemistry	Body Fluid	LDH	IFCC, Lactate to Pyruvate (NADH)	MCL SOP CHE 21.0
Biochemistry	Body Fluid	PROTEIN	Biuret	MCL SOP CHE 27.0
Biochemistry	Body Fluid	URIC ACID	Uricase	MCL SOP CHE 31.0
Biochemistry	Urine	AMYLASE	CNPG3 Substrate	MCL SOP CHE 6.0
Biochemistry	Urine	CREATININE	Kinetic Alkaline Picrate	MCL SOP CHE 15.0

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Biochemistry	Urine	Creatinine Clearance	Calculated	MCL SOP CHE 15.0
Biochemistry	Urine	MAGNESIUM	Enzymatic	MCL SOP CHE 24.0
Biochemistry	Urine	MICROALBUMIN	Turbidimetric/Immuno- turbidimetric	MCL SOP CHE 33.0
Biochemistry	Urine	PHOSPHORUS	Phosphomolybdate	MCL SOP CHE 26.0
Biochemistry	Urine	POTASSIUM	Ion-selective electrode diluted (Indirect)	MCL SOP CHE 12.0
Biochemistry	Urine	PROTEIN	Benzethonium Chloride	MCL SOP CHE 28.0
Biochemistry	Urine	SODIUM	Ion-selective electrode diluted (Indirect)	MCL SOP CHE 12.0
Biochemistry	Urine	UREA	Urease	MCL SOP CHE 30.0
Biochemistry	Urine	TIBC	Calculated	MCL SOP CHE 44.0
Biochemistry	Serum/ Urine	CALCIUM	Arsenazo III	MCL SOP CHE 11.0
Biochemistry	Serum/ Urine	CHLORIDE	Ion-selective electrode diluted (Indirect)	MCL SOP CHE 12.0
Biochemistry	Plasma	LACTATE	Lactic Acid to Pyruvate	MCL SOP CHE 23.0
Biochemistry	CSF	GLUCOSE	Hexokinase/G-6-PDH	MCL SOP CHE 18.0

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Biochemistry	CSF	LDH	IFCC, Lactate to Pyruvate (NADH)	MCL SOP CHE 21.0
Biochemistry	CSF	PROTEIN	Benzethonium Chloride	MCL SOP CHE 28.0
Biochemistry	Whole blood	HbA1c	Enzymatic	MCL SOP CHE 36.0
Diagnostic Immunology	Serum	Carbamazepine	CMIA	MCL SOP IMM 99.0
Diagnostic Immunology	Serum	Digoxin	CMIA	MCL SOP IMM 100.0
Diagnostic Immunology	Serum	Gentamicin,	CMIA	MCL SOP IMM 101.0
Diagnostic Immunology	Serum	Valproic acid	CMIA	MCL SOP IMM 102.0
Diagnostic Immunology	Serum	Vancomycin,	CMIA	MCL SOP IMM 103.0
Diagnostic Immunology	Serum	Vitamin D, 25-hydroxy	CMIA	MCL SOP IMM 104.0
Diagnostic Immunology	Serum	AFP	CMIA	MCL SOP IMM 1.0
Diagnostic Immunology	Serum	Anti-thyroglobulin antibody, quantitative	CMIA	MCL SOP IMM 6.0
Diagnostic Immunology	Serum	Anti-thyroid peroxidase (anti-microsomal) Qnt	CMIA	MCL SOP IMM 7.0
Diagnostic Immunology	Serum	Beta-HCG	CMIA	MCL SOP IMM 8.0

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Diagnostic Immunology	Serum	BNP, non-waived	CMIA	MCL SOP IMM 9.0
Diagnostic Immunology	Serum	CA 125	CMIA	MCL SOP IMM 10.0
Diagnostic Immunology	Serum	CA 15-3	CMIA	MCL SOP IMM 11.0
Diagnostic Immunology	Serum	CA 19-9	CMIA	MCL SOP IMM 12.0
Diagnostic Immunology	Serum	CEA	CMIA	MCL SOP IMM 13.0
Diagnostic Immunology	Serum	CK - MB	CMIA	MCL SOP IMM 14.0
Diagnostic Immunology	Serum	Cortisol	CMIA	MCL SOP IMM 16.0
Diagnostic Immunology	Serum	C-Peptide	CMIA	MCL SOP IMM 17.0
Diagnostic Immunology	Serum	DHEA-S	CMIA	MCL SOP IMM 18.0
Diagnostic Immunology	Serum	Estradiol	CMIA	MCL SOP IMM 19.0
Diagnostic Immunology	Serum	Ferritin,	CMIA	MCL SOP IMM 20.0
Diagnostic Immunology	Serum	Folate,	CMIA	MCL SOP IMM 21.0
Diagnostic Immunology	Serum	Follicle stimulating hormone (FSH)	CMIA	MCL SOP IMM 22.0

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Diagnostic Immunology	Serum	high sensitive Troponin I	CMIA	MCL SOP IMM 29.0
Diagnostic Immunology	Serum	Homocysteine	CMIA	MCL SOP IMM 31.0
Diagnostic Immunology	Serum	Insulin	CMIA	MCL SOP IMM 32.0
Diagnostic Immunology	Serum	Luteinizing hormone (LH)	CMIA	MCL SOP IMM 33.0
Diagnostic Immunology	Serum	Parathyroid hormone (PTH),intact	ECLIA	MCL SOP IMM 34.0
Diagnostic Immunology	Serum	Progesterone	CMIA	MCL SOP IMM 35.0
Diagnostic Immunology	Serum	Prolactin	CMIA	MCL SOP IMM 36.0
Diagnostic Immunology	Serum	Prostate specific antigen (PSA)	CMIA	MCL SOP IMM 37.0
Diagnostic Immunology	Serum	Prostate specific antigen (PSA), Free	CMIA	MCL SOP IMM 38.0
Diagnostic Immunology	Serum	Rheumatoid factor, qual and/or Quantitative	CMIA	MCL SOP IMM 39.0
Diagnostic Immunology	Serum	T3, free	CMIA	MCL SOP IMM 43.0
Diagnostic Immunology	Serum	T3, Total	CMIA	MCL SOP IMM 44.0
Diagnostic Immunology	Serum	T4, Free	CMIA	MCL SOP IMM 45.0



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Diagnostic Immunology	Serum	T4, Total	CMIA	MCL SOP IMM 46.0
Diagnostic Immunology	Serum	Testosterone, total	CMIA	MCL SOP IMM 47.0
Diagnostic Immunology	Serum	Toxoplasma IgG	CMIA	MCL SOP IMM 48.0
Diagnostic Immunology	Serum	Toxoplasma IgM	CMIA	MCL SOP IMM 49.0
Diagnostic Immunology	Serum	TSH Receptor Antibody	CMIA	MCL SOP IMM 50.0
Diagnostic Immunology	Serum	TSH	CMIA	MCL SOP IMM 51.0
Diagnostic Immunology	Serum	Vitamin B12	CMIA	MCL SOP IMM 52.0
Diagnostic Immunology	Serum	Growth Hormone	ECLIA	MCL SOP IMM 53.0
Diagnostic Immunology	Serum	Procalcitonin	ECLIA	MCL SOP IMM 54.0
Diagnostic Immunology	Serum	17-OH Progesterone	ELISA	MCL SOP IMM 56.0
Diagnostic Immunology	Serum	Anti-cardiolipin IgG, (Quantitative)	ELISA	MCL SOP IMM 58.0
Diagnostic Immunology	Serum	Anti-cardiolipin IgM,(Quantitative)	ELISA	MCL SOP IMM 59.0
Diagnostic Immunology	Serum	Calprotectin	ELISA	MCL SOP IMM 70.0

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Diagnostic Immunology	Serum	Phospholipid IgG	ELISA	MCL SOP IMM 81.0
Diagnostic Immunology	Serum	Phospholipid IgM	ELISA	MCL SOP IMM 82.0
Diagnostic Immunology	Serum	IgE, quantitative	Turbidimetry	MCL SOP IMM 92.0
Diagnostic Immunology	Serum	Anti HBe	CMIA	MCL SOP IMM 2.0
Diagnostic Immunology	Serum	Anti HCV	CMIA	MCL SOP IMM 3.0
Diagnostic Immunology	Serum	Anti-CCP	CMIA	MCL SOP IMM 4.0
Diagnostic Immunology	Serum	anti-HBs	CMIA	MCL SOP IMM 5.0
Diagnostic Immunology	Serum	Anti-thyroglobulin antibody, quantitative	CMIA	MCL SOP IMM 6.0
Diagnostic Immunology	Serum	Anti-thyroid peroxidase (anti-microsomal) Qnt	CMIA	MCL SOP IMM 7.0
Diagnostic Immunology	Serum	Beta-HCG	CMIA	MCL SOP IMM 8.0
Diagnostic Immunology	Serum	CMV IgM	CMIA	MCL SOP IMM 15.0
Diagnostic Immunology	Serum	HAV-IgG	CMIA	MCL SOP IMM 23.0
Diagnostic Immunology	Serum	HAV-IgM	CMIA	MCL SOP IMM 24.0

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Diagnostic Immunology	Serum	HBe Ag	CMIA	MCL SOP IMM 25.0
Diagnostic Immunology	Serum	HBsAg	CMIA	MCL SOP IMM 26.0
Diagnostic Immunology	Serum	Hepatitis B core-IgM	CMIA	MCL SOP IMM 27.0
Diagnostic Immunology	Serum	Hepatitis B core-total	CMIA	MCL SOP IMM 28.0
Diagnostic Immunology	Serum	high sensitive Troponin I	CMIA	MCL SOP IMM 29.0
Diagnostic Immunology	Serum	HIV Ag/Ab Combo	CMIA	MCL SOP IMM 30.0
Diagnostic Immunology	Serum	Rheumatoid factor, qual and/or Quantitative	Immuno Turbidimetry	MCL SOP IMM 39.0
Diagnostic Immunology	Serum	Rubella IgG	CMIA	MCL SOP IMM 40.0
Diagnostic Immunology	Serum	Rubella IgM	CMIA	MCL SOP IMM 41.0
Diagnostic Immunology	Serum	Syphilis-TP abs	CMIA	MCL SOP IMM 42.0
Diagnostic Immunology	Serum	Toxoplasma IgG	CMIA	MCL SOP IMM 48.0
Diagnostic Immunology	Serum	Toxoplasma IgM	CMIA	MCL SOP IMM 49.0
Diagnostic Immunology	Serum	ANA	ELISA	MCL SOP IMM 57.0

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Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Diagnostic Immunology	Serum	Anti-cardiolipin IgG, (Quantitative)	ELISA	MCL SOP IMM 58.0
Diagnostic Immunology	Serum	Anti-cardiolipin IgM,(Quantitative)	ELISA	MCL SOP IMM 59.0
Diagnostic Immunology	Serum	Anti-dsDNA, quantitative	ELISA	MCL SOP IMM 60.0
Diagnostic Immunology	Serum	anti-Mitochondrial	ELISA	MCL SOP IMM 62.0
Diagnostic Immunology	Serum	Anti-myeloperoxidase (MPO) antibody	ELISA	MCL SOP IMM 63.0
Diagnostic Immunology	Serum	Anti-proteinase 3 (PR3) antibody	ELISA	MCL SOP IMM 64.0
Diagnostic Immunology	Serum	Anti-tissue transglutaminase antibodies IgA	ELISA	MCL SOP IMM 66.0
Diagnostic Immunology	Serum	Anti-tissue transglutaminase antibodies IgG	ELISA	MCL SOP IMM 67.0
Diagnostic Immunology	Serum	Calprotectin	ELISA	MCL SOP IMM 70.0
Diagnostic Immunology	Serum	ENA Screen	ELISA	MCL SOP IMM 72.0
Diagnostic Immunology	Serum	Gliadin IgA	ELISA	MCL SOP IMM 73.0
Diagnostic Immunology	Serum	Gliadin IgG	ELISA	MCL SOP IMM 74.0

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Diagnostic Immunology	Serum	H. Pylori IgG Abs	ELISA	MCL SOP IMM 75.0
Diagnostic Immunology	Serum	HSV 1 - IgG	ELISA	MCL SOP IMM 76.0
Diagnostic Immunology	Serum	HSV 1 - IgM	ELISA	MCL SOP IMM 77.0
Diagnostic Immunology	Serum	HSV 2 - IgG	ELISA	MCL SOP IMM 78.0
Diagnostic Immunology	Serum	HSV 2 - IgM	ELISA	MCL SOP IMM 79.0
Diagnostic Immunology	Serum	Mycoplasma IgM Abs	ELISA	MCL SOP IMM 80.0
Diagnostic Immunology	Serum	Phospholipid IgG	ELISA	MCL SOP IMM 81.0
Diagnostic Immunology	Serum	Phospholipid IgM	ELISA	MCL SOP IMM 82.0
Diagnostic Immunology	Serum	TB -Quantiferon	ELISA	MCL SOP IMM 83.0
Diagnostic Immunology	Serum	RPR	Flocculation	MCL SOP IMM 87.0
Diagnostic Immunology	Serum	Monospot test (EBV Heterophile abs)	Latex Agglutination	MCL SOP IMM 88.0
Diagnostic Immunology	Serum	TPHA	Passive Hemagglutination	MCL SOP IMM 91.0
Diagnostic Immunology	Serum	IgE, quantitative	Immuno Turbidimetry	MCL SOP IMM 92.0

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Diagnostic Immunology	Urine	Ceruloplasmin	Immunoturbidimetric	MCL SOP IMM 105.0
Diagnostic Immunology	Plasma	ACTH	ECLIA	MCL SOP IMM 93.0
Haematology	EDTA WB	Red Blood Cell Count	Optical Count (Automated Flow cytometry)/Impedance	MCL SOP HEM 7.0
Haematology	EDTA WB	Haemoglobin	Spectrophotometry,SLS	MCL SOP HEM 7.0
Haematology	EDTA WB	Haematocrit	Calculation	MCL SOP HEM 7.0
Haematology	EDTA WB	Mean Corpuscular Volume	Impedance	MCL SOP HEM 7.0
Haematology	EDTA WB	Mean Corpuscular Haemoglobin	Calculation	MCL SOP HEM 7.0
Haematology	EDTA WB	Mean Corpuscular Haemoglobin Concentration	Calculation	MCL SOP HEM 7.0
Haematology	EDTA WB	Platelet	Optical Count (Automated Flow cytometry)/Impedance	MCL SOP HEM 7.0
Haematology	EDTA WB	White Blood Cell Count	Optical Count (Automated Flow cytometry)	MCL SOP HEM 7.0
Haematology	EDTA WB	%Neutrophil	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	%Lymphocyte	Flow cytometry & Scatterplot	MCL SOP HEM 7.0

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Haematology	EDTA WB	%Monocyte	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	%Eosinophil	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	%Basophil	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	Absolute Neutrophil Count	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	Absolute Lymphocyte Count	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	Absolute Monocyte Count	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	Absolute Eosinophil Count	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	Absolute Basophil Count	Flow cytometry & Scatterplot	MCL SOP HEM 7.0
Haematology	EDTA WB	Red Cell Distribution Width	Impedance	MCL SOP HEM 7.0
Haematology	EDTA WB	Reticulocyte count, automated	Optical count	MCL SOP HEM 7.0
Haematology	EDTA WB	Mean Platelet Volume	Impedance	MCL SOP HEM 7.0
Haematology	EDTA WB	Hb Electrophoresis (Abn. Hb detection	Capillary	MCL SOP HEM 18.0
Haematology	EDTA WB	ESR Automation	Automated	MCL SOP HEM 29.0

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Haematology	EDTA WB	Peripheral Smear examination	Microscopy	MCL SOP HEM 3.0 , 4.0
Haematology	EDTA WB	Sickling Test	Modified Nalbandian Solubility	MCL SOP HEM 6.0
Haematology	EDTA WB	Malaria Antigen	ICT	MCL SOP HEM 15.0
Haematology	EDTA WB	Malaria Smear	Manual	MCL SOP HEM 15.0
Coagulation	Citrated Plasma	PT	Clotting Based Assay	MCL SOP HEM 11.0
Coagulation	Citrated Plasma	PTT	Clotting Based Assay	MCL SOP HEM 12.0
Coagulation	Citrated Plasma	Fibrinogen	Clotting Based Assay	MCL SOP HEM 21.0
Coagulation	Citrated Plasma	Lupus Anticoagulant	Clotting Based Assay	MCL SOP HEM 23.0
Coagulation	Citrated Plasma	Protein C	Chromogenic/Clotting Based	MCL SOP HEM 10.0
Coagulation	Citrated Plasma	Protein S	Chromogenic/Clotting Based	MCL SOP HEM 22.0
Coagulation	Citrated Plasma	Anti-Thrombin III	Clotting Based Assay	MCL SOP HEM 24.0
Coagulation	Citrated Plasma	D-Dimer	Immunologic	MCL SOP HEM 13.0
Immuno Haematology	EDTA WB / Serum	ABO Blood Grouping	Micro Typing Gel	MCL SOP TRM 6.0



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Immuno Haematology	EDTA WB / Serum	ABO Blood Grouping(New Born)	Micro Typing Gel	MCL SOP TRM 10.0
Immuno Haematology	EDTA WB / Serum	Indirect Coombs Test (Antibody Screening)	Micro Typing Gel	MCL SOP TRM 7.0
Immuno Haematology	EDTA WB / Serum	Crossmatch	Micro Typing Gel	MCL SOP TRM 11.0
Immuno Haematology	EDTA WB	Direct Coombs Test	Micro Typing Gel	MCL SOP TRM 13.0
Immunoematology	Whole Blood EDTA/ Plasma	Antibody Screening Test	Column Agglutination (Gel Typing)	ILLM-171-
Immunoematology	Whole Blood EDTA	Rh D Phenotype	Column Agglutination (Gel Typing)	ILLM-171-
Surgical Pathology	Formalin fixed Human Tissues	Gross description Processing formalin Fixed Tissue – Automated	Microscopic Examination	MCL SOP SP 1.0 MCL SOP SP 2.0 MCL SOP SP 24.0
Surgical Pathology	Stained slides/ Paraffin blocks	Microtomy – trimming and sectioning H&E staining - Automated	Microscopic Examination	MCL SOP SP 5.0 MCL SOP SP 6.0
Surgical Pathology	Stained slides/ Paraffin blocks	Tissue embedding Microtomy – trimming and sectioning H&E staining - Automated	Microscopic Examination	MCL SOP SP 4.0 MCL SOP SP 5.0 MCL SOP SP 6.0
Surgical Pathology	Tissue Sections(IHC)	Antigen retrieval technique	Microscopic Examination	MCL SOP SP 20.0 MCL SOP SP 21.0

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Surgical Pathology	Frozen section (Fresh Tissue)	Frozen section procedure	Microscopic Examination	MCL SOP SP 22.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Alcian Blue/PAS (ABPAS)	Microscopic Examination	MCL SOP SP 8.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Acid Fast Bacillus (AFB)	Microscopic Examination	MCL SOP SP 9.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Congo Red	Microscopic Examination	MCL SOP SP 10.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Elastic stain	Microscopic Examination	MCL SOP SP 11.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Grocott's Methenamine silver	Microscopic Examination	MCL SOP SP 12.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Masson Trichrome	Microscopic Examination	MCL SOP SP 13.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Periodic Acid Schiff (PAS)	Microscopic Examination	MCL SOP SP 14.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Reticulin Nuclear Fast Red	Microscopic Examination	MCL SOP SP 15.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Warthin Starry	Microscopic Examination	MCL SOP SP 16.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Alcian Blue	Microscopic Examination	MCL SOP SP 17.0
Surgical Pathology	Tissue Sections (Histochemical Stains)	Colloidal Iron	Microscopic Examination	MCL SOP SP 18.0

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Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Non-Gyne Cyto Pathology	Nipple discharge Scrapping Direct conventional Fixed smears)	Cytology specimen accessioning	Microscopic Examination	MCL CYT SOP 1.0
Non-Gyne Cyto Pathology	Nipple discharge Scrapping Direct conventional Fixed smears)	Cytology fixative	Microscopic Examination	MCL CYT SOP 2.0
Non-Gyne Cyto Pathology	Nipple discharge Scrapping Direct conventional Fixed smears)	Manual mounting, cover slipping and labelling	Microscopic Examination	MCL CYT SOP 14.0
Non-Gyne Cyto Pathology	CSF	Cytology specimen accessioning	Microscopic Examination	MCL CYT SOP 1.0
Non-Gyne Cyto Pathology	CSF	Processing CSF	Microscopic Examination	MCL CYT SOP 4.0
Non-Gyne Cyto Pathology	CSF	Cyto-spin manual operation	Microscopic Examination	MCL CYT SOP 9.0
Non-Gyne Cyto Pathology	CSF	NG processing in Surepath™	Microscopic Examination	MCL CYT SOP 10.0
Non-Gyne Cyto Pathology	CSF	PAP staining – Automated	Microscopic Examination	MCL CYT SOP 12.0
Non-Gyne Cyto Pathology	CSF	H&E staining – Automated	Microscopic Examination	MCL CYT SOP 13.0
Non-Gyne Cyto Pathology	CSF	Mounting, coverslipping and labelling	Microscopic Examination	MCL CYT SOP 14.0
Non-Gyne Cyto Pathology	Urine Pleural fluid	Cytology specimen accessioning	Microscopic Examination	MCL CYT SOP 1.0

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	Peritoneal Fluid Body Cysts fluids Bronchial Wash/brush cytology	Cytology fixative		MCL CYT SOP 2.0
		Cyto-spin manual operation		MCL CYT SOP 9.0
		NG processing in SurepathTM		MCL CYT SOP 10.0
		PAP staining – Automated		MCL CYT SOP 12.0
		H&E staining – Automated		MCL CYT SOP 13.0
Non-Gyne Cyto Pathology	Urine Pleural fluid Peritoneal Fluid Body Cysts fluids Bronchial Wash/brush cytology	Hemacolor stain	Microscopic Examination	MCL CYT SOP 15.0
		Mounting, coverslipping and labelling		MCL CYT SOP 14.0
Non-Gyne Cyto Pathology	FNACs	Cytology specimen accessioning	Microscopic Examination	MCL CYT SOP 1.0
Non-Gyne Cyto Pathology	FNACs	Processing for FNAC	Microscopic Examination	MCL CYT SOP 7.0
Non-Gyne Cyto Pathology	FNACs	Cytology fixative	Microscopic Examination	MCL CYT SOP 2.0
Non-Gyne Cyto Pathology	FNACs	Cyto-spin manual operation	Microscopic Examination	MCL CYT SOP 9.0
Non-Gyne Cyto Pathology	FNACs	NG processing	Microscopic Examination	MCL CYT SOP 10.0

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Non-Gyne Cyto Pathology	FNACs	PAP staining – Automated	Microscopic Examination	MCL CYT SOP 12.0
Non-Gyne Cyto Pathology	FNACs	H&E staining – Automated	Microscopic Examination	MCL CYT SOP 13.0
Non-Gyne Cyto Pathology	FNACs	Hemacolor stain	Microscopic Examination	MCL CYT SOP 15.0
Non-Gyne Cyto Pathology	FNACs	Mounting, coverslipping and labelling	Microscopic Examination	MCL CYT SOP 14.0
Gyne Cyto Pathology	Vaginal / Cervical specimen	LBC	Microscopic Examination	MCL CYT SOP 1.0 MCL CYT SOP 11.0
Microbiology	CSF /CSF (Shunt fluid)	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 2.0
Microbiology	Blood & Bone Marrow	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 3.0
Microbiology	Urine	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 4.0
Microbiology	Urine	Urine Routine (Automated)	Automated	MCL SOP MIC 53.0
Microbiology	Urine	Urine HCG (Pregnancy Test)	Immunochromatography	MCL SOP MIC 46.0
Microbiology	Stool /Rectal swab	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 5.0
Microbiology	Stool	Stool Routine	Macroscopic / Microscopy(Wet mount)	MCL SOP MIC 48.0
Microbiology	Stool	Faecal Occult Blood (Rapid Test)	Immunochromatography	MCL SOP MIC 44.0

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Microbiology	Stool	H. pylori Ag Test (Rapid Test)	Immunochromatography	MCL SOP MIC 45.0
Microbiology	Stool	Rotavirus Ag Test (Rapid Test)	Immunochromatography	MCL SOP MIC 51.0
Microbiology	Vaginal Swab	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 7.0
Microbiology	Vaginal Swab	Rapid Vaginitis Screen for (candida, Trichomonas and Gardnerella)	Nucleic acid hybridization.	MCL SOP MIC 18.0
Microbiology	Vaginal Swab	HVS Wet Preparation	Microscopy	MCL SOP MIC 7.0
Microbiology	Recto Vaginal Swab	Group B Streptococcus Culture	Manual	MCL SOP MIC 63.0
Microbiology	Cervical Swab	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 7.0
Microbiology	Throat Swab/ Strep. Group A culture	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 8.0
Microbiology	Mouth swab	culture	Manual	MCL SOP MIC 8.0
Microbiology	Throat Swab	Streptococcus Group A Ag Test(Rapid Test)	Immunochromatography	MCL SOP MIC 49.0
Microbiology	Ear Swab	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 9.0

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Microbiology	Eye Swab (conjunctival,lid,canaculitis material, corneal scrapings)	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 10.0
Microbiology	Nasal Swab, Perineal Swab, Axilla swab & groin swab	MRSA Screening	Manual	MCL SOP MIC 12.0
Microbiology	IV Catheter Tips	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 14.0
Microbiology	Urethral Swab-Prostate Secretions	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 20.0
Microbiology	Sterile Body Fluids (Pleural,Percardial,Peritoneal,Synovial,Ascitic,Bile, Amniotic Fluid, Breast Milk)	Culture and Sensitivity(	Automated ID&AST	MCL SOP MIC 11.0
Microbiology	Female Upper Genital Tract Specimen (bartholin cyst, culdesac,endometrium)	Culture and Sensitivity	Automated ID&AST	MCL SOP MIC 21.0

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Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Molecular	Nasopharyngeal (NP) in VTM/ UTM	Detection of SARS-CoV- 2 (COVID-19) specific gene sequences	RT-PCR with automated nucleic acid extraction	<b>Assay 1:</b> TaqPath COVID19 PCR (N, S and ORF1a gene targets). Equipment: QuantStudio 5 and KingFisher Flex. <b>Assay 2:</b> UTOP COVID19 PCR (ORF1a and N gene taragets). Equipment: Nextextractor N48 and BioRad CFX96
Serology	Serum	Detection of SARS-CoV2 (COVID19) IgG	Chemiluminescent Microplate Immunoassay (CMIA)	Abbott Architect i2000 SARS-CoV-2 IgG assay

Accreditation History		
Issue no.	Details	Date
03	Certificate validity (17/11/2020 to 18/06/2021) was extended for 6 months	19-06-2021
02	Extension in scope and first issuance under the name of Emirates International Accreditation Centre 'EIAC' (Which was formerly known as DAC)	17-11-2020
01	Granted accreditation from Dubai Accreditation Center 'DAC'	19-06-2018