

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Date: 19-10-2025

Issue no.	Details	Date
08	Reissued due to renewal of accreditation, with modification in the Examination Technique/ Method for some tests	19-10-2025
07	Reissued to reflect the transition from ISO 15189:2012 to ISO 15189:2022, with modification in the Examination Technique/ Method for some tests	05-02-2025
06	Re-issued due to a change in the Biochemistry Analyser, Routine Chemistry Analyser and Serology Analyser	14-03-2024
05	Re-issued due to a change in the Hematology Analyser	24-05-2023
04	Renewal of the accreditation	24-04-2023
03	Certificate validity was extended for 6 months from 19-10-2022 up to 18-04-2023	19-10-2022
02	Granted accreditation from Emirates International Accreditation Centre 'EIAC'	19-10-2019
01	Granted accreditation from Emirates International Accreditation Centre 'EIAC'	19-10-2016

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Haematology	EDTA Whole Blood	HAEMOGLOBIN	SLS METHOD BY SYSMEX XNL-550	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	HAEMATOCRIT(HCT)	IMPEDANCE METHOD BY SYSMEX XNL-550	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	MEAN CORPUSCULAR HAEMOGLOBIN(MCH)	CALCULATION (SYSMEX XNL-550)	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	MEAN CORPUSCULAR VOLUME	CALCULATION (SYSMEX XNL-550)	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	CALCULATION (SYSMEX XNL-550)	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	PLATELETS	IMPEDANCE METHOD (SYSMEX XNL-550)	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	RED BLOOD CELL COUNT	IMPEDANCE METHOD (SYSMEX XNL-550)	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	WHITE BLOOD CELL COUNT	FLUORESCENCE FLOW CYTOMETRY BY SYSMEX XNL-550	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	NEUTROPHILS	FLUORESCENCE FLOW CYTOMETRY BY SYSMEX XNL-550	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	EOSINOPHILS	FLUORESCENCE FLOW CYTOMETRY BY SYSMEX XNL-550	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	LYMPHOCYTES	FLUORESCENCE FLOW CYTOMETRY BY SYSMEX XNL-550	MDC-HEMA-SOP-1

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Haematology	EDTA Whole Blood	MONOCYTES	FLUORESCENCE FLOW CYTOMETRY BY SYSMEX XNL-550	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	BASOPHILS	FLUORESCENCE FLOW CYTOMETRY BY SYSMEX XNL-550	MDC-HEMA-SOP-1
Haematology	EDTA Whole Blood	ERYTHROCYTE SEDIMENTATION RATE	OPTO- ELECTRONIC(AUTOMAT ED)	MDC-HEMA-SOP-8
Biochemistry	Serum	ALBUMIN	Colorimetric with the endpoint and BCG	MDC-COBAS PURE-CHEM- SOP-ALB-5
Biochemistry	Serum	ALKALINE PHOSPHATE	Colorimetric assay in accordance with standard method (IFCC)	MDC-COBAS PURE-CHEM- SOP-ALP-1
Biochemistry	Serum	ALT	Enzymatic calorimetric with pyridoxalphosph ate (IFCC)	MDC-COBAS PURE-CHEM- SOP-ALT-6
Biochemistry	Serum	AMYLASE TOTAL	Enzymatic colorimetric (IFCC)	MDC-COBAS PURE-CHEM- SOP-AMY-4
Biochemistry	Serum	AST	Enzymatic calorimetric with pyridoxalphosph ate (IFCC)	MDC-COBAS PURE-CHEM- SOP-AST-8
Biochemistry	Serum	D.BILIRUBIN	Diazo method	MDC-COBAS PURE-CHEM- SOP-BILD-10
Biochemistry	Serum	T.BILIRUBIN	Diazo method	MDC-COBAS PURE-CHEM- SOP-BILT-9
Biochemistry	Serum	CALCIUM	5-Nitro-5'-methyl Bapta(N-M BAPTA)	MDC-COBAS PURE-CHEM- SOP-CA-11

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Biochemistry	Serum	HDL-CHOLESTEROL	Homogeneous Enzymatic Colorimetric	MDC-COBAS PURE-CHEM- SOP-HDL-18
Biochemistry	Serum	LDL-CHOLESTEROL	Homogeneous Enzymatic Colorimetric	MDC-COBAS PURE-CHEM- SOP-LDLCHOLESTEROL-22
Biochemistry	Serum	CHOLESTEROL-TOTAL	Enzynatic CHOD-POD	MDC-COBAS PURE-CHEM- SOP-CHOL-14
Biochemistry	Serum	CPK	Enzymatic UV Kinetic	MDC-COBAS PURE-CHEM- SOP-CK-13
Biochemistry	Serum	CREATININE	Jafee's Kinetic	MDC-COBAS PURE-CHEM- SOP-CREAT-12
Biochemistry	Serum	GGT	Enzymatic colorimetric (IFCC)	MDC-COBAS PURE-CHEM- SOP-GGT-20
Biochemistry	Serum	GLUCOSE	Hexokinase	MDC-COBAS PURE-CHEM- SOP-GLUC-19
Biochemistry	Serum	IRON	Colorimetric assay (Ferrozine)	MDC-COBAS PURE-CHEM- SOP-IRON-21
Biochemistry	Serum	PHOSPHOROUS	Molybdate UV	MDC-COBAS PURE-CHEM- SOP-PHOS-25
Biochemistry	Serum	T.PROTEIN	Colorimetric assay (Biuret)	MDC-COBAS PURE-CHEM- SOP-TP-27
Biochemistry	Serum	TRIGLYCERIDE	Enzymatic calorimetric	MDC-COBAS PURE-CHEM- SOP-TRIG-28
Biochemistry	Serum	UREA	Kinetic test with Urease and GDH	MDC-COBAS PURE-CHEM- SOP-UREA-31
Biochemistry	Serum	URIC ACID	Enzymatic Uricase	MDC-COBAS PURE-CHEM- SOP-URIC ACID-30
Biochemistry	EDTA Whole Blood	GLYCOSYLATED HB(HBA1C)	TINIA (Turbidometric Inhibition Immuno Assay)	MDC-COBAS PURE-CHEM- SOP-HBA1C-3
Routine Chemistry	Urine	ALBUMIN	Immunotrubidimetric Assay	MDC-COBAS PURE-CHEM- SOP-ALBT-2

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Routine Chemistry	Serum, Heparin, EDTA- Plasma	FOLLICULAR STIMULATING HORMONE(FSH)	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS FSH SOP 7
Routine Chemistry	Serum, Heparin, EDTA- Plasma	BETA HCG	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-BHCG-SOP-2
Routine Chemistry	Serum, Heparin, EDTA- Plasma	INSULIN	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-INSULIN-SOP- 14
Routine Chemistry	Serum, Heparin, EDTA- Plasma	LUTEINIZING HORMONE(LH)	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-LH-SOP-16
Routine Chemistry	Serum, Heparin, EDTA- Plasma	PROLACTIN	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-PRL SOP-17
Routine Chemistry	Serum, Heparin, EDTA- Plasma	FT3	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-FT3-SOP-8
Routine Chemistry	Serum, Heparin, EDTA- Plasma	FT4	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-FT4-SOP-9
Routine Chemistry	Serum, Heparin, EDTA- Plasma	TESTOSTERONE	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS- TESTOSTERONE-SOP-23
Routine Chemistry	Serum, Heparin, EDTA- Plasma	THYROID STIMULATING HORMONE(TSH)	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-TSH-SOP-20
Routine Chemistry	Serum, Heparin, EDTA- Plasma	VITAMIN B 12	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-VITAMIN B12- SOP-27

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Routine Chemistry	Serum, Heparin, EDTA- Plasma	VITAMIN D TOTAL	Electro Chemiluminescence Immuno Assay (ECLIA)	MDC-COBAS PURE- ELECSYS-VITAMIN D TOTAL-SOP-26
Routine Chemistry	Serum, Heparin, EDTA- Plasma	c-reactive protein	Particle Enhanced Immunoturbidimetric Assay	MDC-COBAS PURE-CHEM- SOP-CRP-15
Routine Chemistry	Serum, Heparin, EDTA- Plasma	Rheumatoid factor	Immunotrubidimetric Assay	MDC-COBAS PURE-CHEM- SOP-RF-26
Routine Chemistry	Serum	Sodium	ISE -Direct (i-Sense)	MDC-CHEM-ELECTROLYTES iSMART-SOP-N0-32
Routine Chemistry	Serum	Potassium	ISE -Direct (i-Sense)	MDC-CHEM-ELECTROLYTES iSMART-SOP-N0-32
Routine Chemistry	Serum	Chloride	ISE -Direct (i-Sense)	MDC-CHEM-ELECTROLYTES iSMART-SOP-N0-32
Microbiology	Stool	OVA & PARASITES	Microscopy(direct ,not concentrated) Manual procedure	MDC- MICRO SOP-9
Microbiology	Stool	Pus cells/ RBC'S/ YEAST/ FAT GLOBULE/ UNDIGESTED FOOD	MICROSCOPY	MDC- MICRO SOP-9
Microbiology	Stool	BLOOD & MUCUS	Macroscopy	MDC- MICRO SOP-9
Microbiology	Stool	COLOUR/CONSISTENC Y	Macroscopy	MDC- MICRO SOP-9
Microbiology	Stool	Occult blood	CHROMATOGRAPHIC IMMUNOASSAY RAPID TEST	MDC-MICRO SOP-2

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Microbiology	Urine	GLUCOSE	DIP STRIP OXIDASE SEMI AUTOMATED URISYS 1100 UX 10001821	MDC-MICRO-SOP-11
Microbiology	Urine	BLOOD	DIP STRIP PEROXIDASE ACTIVITY SEMI AUTOMATED URISYS 1100 UX 09629637	MDC-MICRO-SOP-11
Microbiology	Urine	LEUKOCYTES	DIPSTRIP EZNYMATIC HYDROLYSIS SEMI AUTOMATED URISYS 1100 UX 09629637	MDC-MICRO-SOP-11
Microbiology	Urine	NITRITE	Diazotisation reaction SEMI AUTOMATED URISYS 1100 UX 09629637	MDC-MICRO-SOP-11
Microbiology	Urine	SPECIFIC GRAVITY	Ionic reaction SEMI AUTOMATED URISYS 1100 UX 09629637	MDC-MICRO-SOP-11
Microbiology	Urine	pH	Litmus reaction SEMI AUTOMATED URISYS 1100 UX 09629637	MDC-MICRO-SOP-11
Microbiology	Urine	BILIRUBIN	DIPSTRIP DIAZO SEMI AUTOMATED URISYS 1100 UX 09629637 REACTION	MDC-MICRO-SOP-11
Microbiology	Urine	UROBILINOGEN	DIPSTRIP-EHRLICH SEMI AUTOMATED URISYS 1100 UX 09629637 REACTION	MDC-MICRO-SOP-11

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Microbiology	Urine	URINE SEDIMENT ANALYSIS	MICROSCOPY MANUAL	MDC-MICRO-SOP-11
Microbiology	Urine	KETONE	acetoacetic nitroprusside reaction SEMI AUTOMATED URISYS 1100 UX 09629637 REACTION	MDC-MICRO-SOP-11
Microbiology	Urine	Bacteria	MICROSCOPY MANUAL	MDC-MICRO-SOP-11
Microbiology	Urine	Protein	Ionic reaction SEMI AUTOMATED URISYS 1100 UX 09629637 REACTION	MDC-MICRO-SOP-11
Microbiology	Urine	PUS CELLS	MICROSCOPY MANUAL	MDC-MICRO-SOP-11
Microbiology	Urine	RED BLOOD CELLS	MICROSCOPY MANUAL	MDC-MICRO-SOP-11
Microbiology	Urine	EPITHELIAL CELLS	MICROSCOPY MANUAL	MDC-MICRO-SOP-11
Microbiology	Urine	CANDIDA	MICROSCOPY MANUAL	MDC-MICRO-SOP-11
Microbiology	Urine	CRYSTAL/CAST	MICROSCOPY MANUAL	MDC-MICRO-SOP-11
Microbiology	Urine	COLOUR	Macroscopy	MDC-MICRO-SOP-11
Microbiology	Urine	APPEARANCE	Macroscopy	MDC-MICRO-SOP-11
Serology	Serum and Heparin/ EDTA Plasma	HIV 1& 2+ P24 Ag	ECLIA by COBAS PURE	MDC COBAS PURE-HIV DUO SOP 10
Serology	Serum and Heparin/ EDTA Plasma	HEPATITIS B S Ag (HbsAg)	ECLIA by COBAS PURE	MDC COBAS PURE-HbsAg SOP 13

Mediplus Diagnostic Center

Al Mubarak Centre | Sharjah | United Arab Emirates

Issue no.: 08

Date: 19-10-2025

Valid to: 18-10-2028

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Serology	Serum and Heparin/ EDTA Plasma	HEPATITIS C Ab (HCV)	ECLIA by COBAS PURE	MDC COBAS PURE-ANTI HCV SOP 12
Serology	Serum and Heparin Plasma	C-REACTIVE PROTEIN	PARTICLE ENHANCED TURBIDMETRIC COBAS PURE	MDC COBAS PURE- CHEM-SOP-CRF-15
Serology	Serum and Heparin Plasma	RHEUMATOID FACTOR	IMMUNOTURBIDIMETRI C ASSAY COBAS PURE	MDC COBAS PURE- CHEM SOP -RF-26