



ACCREDITATION CERTIFICATE

LB-MED-151

Emirates International Accreditation Centre

has accredited

YORK DIAGNOSTIC LABORATORIES DMCC

Jumeirah Lakes Towers | Cluster D | Indigo Tower | Office 501-509-510

Dubai | United Arab Emirates

In accordance with the requirements of

ISO 15189:2022

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: 19-02-2025 to 28-11-2026

Initial Accreditation Date: 29-11-2017




Amina Ahmed Mohammed
CHIEF EXECUTIVE OFFICER





مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre

Accreditation Scope

Medical Testing

LB-MED-151

York Diagnostic Laboratories DMCC

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Date: 19-02-2025

Accreditation History		
Issue no.	Details	Date
05	Reissued due to a transition from ISO 15189:2012 to ISO 15189:2022 with no change in the accreditation scope	19-02-2025
04	Renewal of the accreditation, modification in Examination Technique, reduction in scope (remove Clinical Pathology-Semen-Semen analysis) and voluntary reduction in scope (remove some Immunology/ Clinical Chemistry- Serum tests)	01-03-2024
03	The certificate validity was extended for 6 months from 29-11-2023 up to 28-05-2024	29-11-2023
02	Renewal accreditation from Emirates International Accreditation Centre EIAC (Which was formerly known as DAC), Reduction in scope {(Immunology-Serum: Food Intolerance (IgG), Quantiferon-TB gold plus, anti-sperm antibodies), (Microbiology-Nasopharyngeal swab or aspirate)} and Voluntary reduction (Clinical Pathology-Semen: Semen analysis)	27-06-2021
01	Granted accreditation from Emirates International Accreditation Centre EIAC	29/11/2017

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Issue no.: 05

Date: 19-02-2025

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Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Immunology	Serum	Toxoplasma IgG	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-33
Immunology	Serum	Toxoplasma IgM	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-34
Immunology	Serum	Rubella IgG	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-35
Immunology	Serum	Rubella IgM	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-36
Immunology	Serum	Cytomegalo Virus IgG	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-37
Immunology	Serum	Cytomegalo Virus IgM	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-38
Immunology	Serum	Hepatitis B surface Antigen	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-39
Immunology	Serum	Hepatitis B surface Antibody	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-40
Immunology	Serum	Hepatitis C Antibody	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-41
Immunology	Serum	HIV I & II +p24 Antigen	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-42
Immunology	Serum	Hepatitis B e Antigen	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-43
Immunology	Serum	Hepatitis B e Antibody	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-44
Immunology	Serum	Hepatitis core Antibody (total)	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-45
Immunology	Serum	Hepatitis B core IgM	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-46

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Immunology	Serum	Hepatitis A total antibodies	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-47
Immunology	Serum	Hepatitis A IgM	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-48
Immunology	Serum	Syphilis TP	ECLIA - ROCHE COBAS 6000	YDL-IMECLIA-SOP-49
Immunology	Serum	Anti MPO &PR3 antibodies	Immunoblot	YDL-IMMUNO-SOP-87
Immunology	Serum	Anti-double stranded DNA (IgG)	ELISA - EUROIMMUN	YDL-IMMUNO-SOP-56
Immunology	Serum	Gliadin IgG	ELISA - EUROIMMUN	YDL-IMMUNO-SOP-58
Immunology	Serum	Gliadin IgA	ELISA - EUROIMMUN	YDL-IMMUNO-SOP-69
Immunology	Serum	Anti-nuclear Antibody	Indirect immunofluorescence	YDL-IMMUNO-SOP-60
Immunology	Serum	Anti-nuclear Antigens profile	Immunoblot	YDL-IMMUNO-SOP-61
Immunology	Serum	Tissue trans glutaminase IgG	ELISA - EUROIMMUN	YDL-IMMUNO-SOP-65
Immunology	Serum	Tissue trans glutaminase IgA	ELISA - EUROIMMUN	YDL-IMMUNO-SOP-64
Immunology	Serum	Epstein-Barr virus IgG	Immunoblot	YDL-IMMUNO-SOP-70
Immunology	Serum	Epstein-Barr virus IgM	Immunoblot	YDL-IMMUNO-SOP-71
Immunology	Serum	Varicella Zoster Antibody IgM	ELISA - EUROIMMUN	YDL-IMMUNO-SOP-95

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Immunology	Serum	Inhalant Allergens test (33 Antigens); Grass pollen -early, Grass pollen -late, Grain pollen, Rye, Timothy grass, Cultivated Rye, Tree pollen- early, Tree pollen-late, Olive tree, Mulberry tree, Alder, Birch, White Oak, Herb pollen- 1, Herb pollen 3, Common ragweed, Mug worth, Dermatophag pt., Dermatophag far., Cockroach, Feather mix, Cage birds, Cat, Dog, Horse, Cow, Goat, Sheep, Golden Hamster, Penicillium not., Cladosporium h., Aspergillus fum, Alternaria altern, Candida Albicans	Immunoblot	YDL-IMMUNO-SOP-82/YDL-IMMUNO-SOP-83
Immunology	Serum	Food Allergens test (40 Antigens); Egg white, Egg yolk, Cow's milk, Cow's milk UHT, Casein, Wheat Flour, Gluten, Rice, Yeast, Soybean, Sesame Seed, Peanut, Hazelnut, Nut Mix, Pistachio, Sunflower Seed, Pumpkin Seed, Strawberry, Apple, Orange, Banana, Kiwi, Mulberry, Fig, Mango, Tomato, Carrot, Onion, Potato, Peach, Cherry, Olive-black, Bean green, Fish Mix, Shellfish/Mollusc Mix, Codfish, Shrimp, Chicken, Lamb & Meat Mix	Immunoblot	YDL-IMMUNO-SOP-73/ YDL-IMMUNO-SOP-74

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Immunology	Serum	Rapid Plasma Reagin	Flocculation	YDL-IMMUNO-SOP-89
Immunology	Serum	Widal	Slide Agglutination	YDL-MICRO-SOP-8
Immunology	Serum	Antimullerian Hormone	ECLIA (Cobas 6000, serial number: 16W8-14; 28G1-18)	YDL-IMECLIA-SOP-2
Immunology	Serum	Alpha Feto Protein	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-3
Immunology	Serum	Beta Human Chorionic Gonadotropin	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-4
Immunology	Serum	Cancer Antigen 15-3	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-5
Immunology	Serum	Cancer Antigen 19-9	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-6
Immunology	Serum	Cancer Antigen -125	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-7
Immunology	Serum	Carcinoembryonic antigen	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-8
Immunology	Serum	Cortisol	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-9

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Immunology	Serum	Creatine Kinase-MB	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-10
Immunology	Serum	Dehydroepiandrosterone sulfate	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-11
Immunology	Serum	Estradiol	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-12
Immunology	Serum	Ferritin	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-13
Immunology	Serum	Folate	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-14
Immunology	Serum	Follicle-stimulating hormone	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-15
Immunology	Serum	Free- Prostate-specific antigen	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-16
Immunology	Serum	Total Prostate-specific antigen	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-17
Immunology	Serum	Free thyroxine	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-18

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Immunology	Serum	Free triiodothyronine	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-19
Immunology	Serum	Luteinizing hormone	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-20
Immunology	Serum	Progesterone	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-21
Immunology	Serum	Prolactin	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-22
Immunology	Serum	Insulin	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-23
Immunology	Serum	Sex hormone-binding globulin	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-24
Immunology	Serum	Testosterone	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-25
Immunology	Serum	Free Androgen Index	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-24
Immunology	Serum	Free Testosterone	ELISA (Dynex, serial number: 1DSA4611)	YDL-IMMUNO-SOP-75
Immunology	Serum	Total Triiodothyronine	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-28
Immunology	Serum	Total Thyroxine	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-29

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Immunology	Serum	Thyroid stimulating hormone	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-30
Immunology	Serum	Vitamin B12	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-31
Immunology	Serum	25-OH VitaminD	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-32
Immunology	Serum	Toxoplasma IgG	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-33
Immunology	Serum	Toxoplasma IgM	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-34
Immunology	Serum	Rubella IgG	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-35
Immunology	Serum	Rubella IgM	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-36
Immunology	Serum	Cytomegalo Virus IgG	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-37
Immunology	Serum	Cytomegalo Virus IgM	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-38
Immunology	Serum	Hepatitis B surface Antigen	ECLIA (Cobas 6000, serial number: 16W8-14; 28G1-18)	YDL-IMECLIA-SOP-39
Immunology	Serum	Hepatitis B surface Antigen	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-39

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Immunology	Serum	Hepatitis B surface Antibody	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-40
Immunology	Serum	Hepatitis C Antibody	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-41
Immunology	Serum	Hepatitis C Antibody	ECLIA (Cobas 6000, serial number: 16W8-14; 28G1- 18)	YDL-IMECLIA-SOP-41
Immunology	Serum	HIV I & II +p24 Antigen	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-42
Immunology	Serum	HIV I & II +p24 Antigen	ECLIA (Cobas 6000, serial number: 16W8-14; 28G1- 18)	YDL-IMECLIA-SOP-42
Immunology	Serum	Hepatitis B e Antigen	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-43
Immunology	Serum	Hepatitis B e Antibody	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-44
Immunology	Serum	Hepatitis core Antibody (total)	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-45
Immunology	Serum	Hepatitis B core IgM	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-46
Immunology	Serum	Hepatitis A IgG	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-47
Immunology	Serum	Hepatitis A IgM	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-48

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Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Immunology	Serum	Syphilis TP	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-49
Immunology	Serum	Thyroglobulin	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-50
Immunology	Plasma	PTH	CMIA (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-IMCMIA-SOP-52
Clinical Pathology	Urine	Color	Visual	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Appearance	Visual	YDL-MICRO-SOP-23
Clinical Pathology	Urine	pH	MR/BTB - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Specific Gravity	Bromothymol Blue - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Glucose	GOD/POD - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Blood	Peroxidase - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Protein	Protein Error of pH Indicator - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Ketone	Aceto Acetic Acid - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23

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Clinical Pathology	Urine	Bilirubin	Diazonium Salt - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Urobilinogen	Ehrlich's Test - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Nitrite	Griess Test - SIEMENS CLINITEK STATUS	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Leukocytes (WBCs)	Microscopy	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Red Blood Cells (RBCs)	Microscopy	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Epithelial Cells	Microscopy	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Mucus	Microscopy	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Candida	Microscopy	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Crystals	Microscopy	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Casts	Microscopy	YDL-MICRO-SOP-23
Clinical Pathology	Urine	Trichomonas vaginalis	Microscopy	YDL-MICRO-SOP-23

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Clinical Pathology	Stool	Color	Visual	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Consistency	Visual	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Blood	Visual	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Mucous	Visual	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Pus Cells	Microscopy (Direct & Concentration Wet Preparation)	YDL-MICRO-SOP-24
Clinical Pathology	Stool	RBCs	Microscopy (Direct & Concentration)	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Parasites (Ova / Cysts)	Microscopy (Direct & Concentration Wet Preparation)	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Undigested Food Particles	Microscopy (Direct & Concentration Wet Preparation)	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Yeast Cells	Microscopy (Direct & Concentration Wet Preparation)	YDL-MICRO-SOP-24
Clinical Pathology	Stool	Occult Blood	Membrane chromatography	YDL-MICRO SOP-3

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Microbiology	Blood	Culture & sensitivity	Manual	YDL-MICRO SOP-13
Microbiology	Pus, Abscess, wounds, burns	Culture & sensitivity	Manual	YDL-MICRO SOP-20
Microbiology	CSF	Culture & sensitivity	Manual	YDL-MICRO SOP-22
Microbiology	Body fluid	Culture & sensitivity	Manual	YDL-MICRO-SOP-25
Microbiology	HVS, Urethral & Cervical	Culture & sensitivity	Manual	YDL-MICRO SOP-16
Microbiology	Stool	Culture & sensitivity	Manual	YDL-MICRO SOP-10
Microbiology	Urine	Culture & sensitivity	Manual	YDL-MICRO SOP-21
Microbiology	Semen	Culture & sensitivity	Manual	YDL-MICRO-SOP-26
Microbiology	Sputum	Culture & sensitivity	Manual	YDL-MICRO SOP-9
Microbiology	Skin swab	Culture & sensitivity	Manual	YDL-MICRO SOP-18
Microbiology	Throat swab	Culture & sensitivity	Manual	YDL-MICRO SOP-11
Microbiology	Nasal swab	Culture & sensitivity	Manual	YDL-MICRO SOP-6

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Microbiology	Eye swab	Culture & sensitivity	Manual	YDL-MICRO SOP-4
Microbiology	Ear swab	Culture & sensitivity	Manual	YDL-MICRO SOP-2
Microbiology	Throat swab	Streptococcus group A Antigen	Lateral flow Immunoassay	YDL-MICRO SOP-35
Microbiology	Miscellaneous specimens	Culture	Manual	YDL-MICRO SOP-38
Microbiology	Skin scrapings, hair and nail	Fungal KOH	Manual	YDL-MICRO SOP-50
Microbiology	Sputum, HVS, Urine, Pus, & other	Gram's Stain	Staining (Microscopy)	YDL-MICRO SOP-5
Hematology	EDTA Whole Blood	Total RBC	Electrical Impedance DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Total WBC	Electrical Impedance DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Hemoglobin	Spectrophotometry DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Platelet Count	Electrical Impedance DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Hematocrit (HCT)	Calculation-Automated DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	MCV	Electrical Impedance DXH 800	YDL-HEMA-SOP-CBC-17

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Hematology	EDTA Whole Blood	MCH	Calculation-Automated DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	MCHC	Calculation-Automated DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	RDW-CV	Calculation-Automated DXH 800	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Neutrophils %	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Lymphocytes %	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Monocytes %	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Eosinophils %	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Basophil %	Electrical Impedance (DXH 800)and Microscopy when required	YDL-HEMA-SOP-CBC-17

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Hematology	EDTA Whole Blood	Neutrophils #	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Lymphocytes #	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Monocytes #	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Eosinophils #	Electrical Impedance and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Basophil #	Electrical Impedance (DXH 800) and Microscopy when required	YDL-HEMA-SOP-CBC-17
Hematology	EDTA Whole Blood	Reticulocyte count	Microscopy-Manual	YDL-HEMA-SOP-03
Hematology	EDTA Whole Blood	Erythrocyte sedimentation rate	Modified Westergren Method -Vesmatic easy	YDL-HEMA-SOP-05
Hematology	EDTA Whole Blood	Malarial Parasite	Microscopy-Manual	YDL-HEMA-SOP-07
Hematology	EDTA Whole Blood	Blood group	Column agglutination Ortho workstation	YDL-HEMA-SOP-02
Hematology	EDTA Whole Blood	Rh group	Column agglutination Ortho workstation	YDL-HEMA-SOP-02

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Hematology	EDTA Whole Blood	Hb A2	HPLC Biorad Variant II	YDL-HEMA-SOP-12
Hematology	EDTA Whole Blood	HbF	HPLC Biorad Variant II	YDL-HEMA-SOP-12
Hematology	Serum	Indirect Coomb's test	Column agglutination Ortho workstation	YDL-HEMA-SOP-16
Hematology	Citrated Plasma	PT	EMCD -SIEMENS BFT II	YDL-HEMA-SOP-11
Hematology	Citrated Plasma	APTT	EMCD -SIEMENS BFT II	YDL-HEMA-SOP-06
Hematology	Citrated Plasma	Fibrinogen	EMCD -SIEMENS BFT II	YDL-HEMA-SOP-09
Hematology	Citrated Plasma	D-Dimer	Particles-ITM- Cobas 6000	YDL-BIOCHEM-SOP-45
Clinical Chemistry	Serum	Albumin	Bromocresol Green (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -01
Clinical Chemistry	Serum	Alkaline phosphate	Para-nitrophenyl phosphate (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -02
Clinical Chemistry	Serum	Alanine Aminotransferase	NADH (without P-5'-P) (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -03
Clinical Chemistry	Serum	Amylase	Enzymatic/Colorimetric (Alinity-CI, serial number: Ai23035,	YDL-BIOCHEM-SOP -04

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Clinical Chemistry	Serum	AntiStreptolysin-O	Turbidimetric/Immunotur bidimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -05
Clinical Chemistry	Serum	Aspartate Aminotransferase	NADH (without P-5'-P) (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -06
Clinical Chemistry	Serum	Bilirubin total	Diazonium Salt (Alinity- CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -07
Clinical Chemistry	Serum	Calcium	Arsenazo III (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -08
Clinical Chemistry	Serum	Chloride	Ion-selective electrode diluted (Indirect) (Alinity- CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -09
Clinical Chemistry	Serum	Cholesterol	Enzymatic (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -10
Clinical Chemistry	Serum	Bicarbonate (HCO ₃)	PEP Carboxylase (Alinity- CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -11
Clinical Chemistry	Serum	Creatinine	Enzymatic (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -14

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Clinical Chemistry	Serum	Estimated Glomerular Filtration rate	Calculation (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -14
Clinical Chemistry	Serum	Creatinine Kinase	NAC (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -20
Clinical Chemistry	Serum	C-reactive protein	Turbidimetric/Immunotur bidimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -21
Clinical Chemistry	Serum	Direct Bilirubin	Diazo Reaction (Alinity- CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -23
Clinical Chemistry	Serum	Low Density Lipoprotein (Direct-LDL)	Liquid Selective Detergent (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -24
Clinical Chemistry	Serum	Gamma-glutamyl transferase	L-gamma-glutamyl-3- carboxy-4-nitroanilide substrate (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -25
Clinical Chemistry	Serum	High Density Lipoprotein	Accelerator Selective Detergent (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -27
Clinical Chemistry	Serum	Iron	Ferene (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -28

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Clinical Chemistry	Serum	Lipase	Kinetic Colorimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP-48
Clinical Chemistry	Serum	Lactate Dehydrogenase	Lactate to Pyruvate (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -30
Clinical Chemistry	Serum	Magnesium	Enzymatic (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -31
Clinical Chemistry	Serum	Potassium	Ion-selective electrode diluted (Indirect) (Alinity- CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -09
Clinical Chemistry	Serum	Phosphorus	Phosphomolybdate (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -17
Clinical Chemistry	Serum	Sodium	Ion-selective electrode diluted (Indirect) (Alinity- CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -09
Clinical Chemistry	Serum	Rheumatoid Factor	Immunoturbidimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -33
Clinical Chemistry	Serum	Transferrin	Immunoturbidimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -43

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Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Clinical Chemistry	Serum	Total Protein	Biuret (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -34
Clinical Chemistry	Serum	Triglycerides	Glycerol Phosphate Oxidase (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP-36
Clinical Chemistry	Serum	Urea	Urease (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP-37
Clinical Chemistry	Serum	Uric acid	Uricase (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP-38
Clinical Chemistry	Serum	Zinc	Endpoint-Colorimetry (Cobas 6000, serial number: 16W8-14; 28G1-18)	YDL-BIOCHEM-SOP-49
Clinical Chemistry	Serum	Immunoglobulin E	Turbidimetric/Immunotur bidimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP-15

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Clinical Chemistry	Urine	Drug Screen (Amphetamines, Barbiturates, Benzodiazepines, Cocaine, Marijuana, Methadone, Methamphetamine, Morphine, Phencyclidine, Tricyclic Antidepressant, Tramadol)	Lateral Flow Chromatography	YDL-BIOCHEM-SOP-47
Clinical Chemistry	Urine	Total Protein	Benzethonium Chloride (Alinity-CI, serial number: Ai23035,	YDL-BIOCHEM-SOP -35
Clinical Chemistry	Urine	Amylase	Enzymatic/Colorimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -04
Clinical Chemistry	Urine	Calcium	Arsenazo III (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -08
Clinical Chemistry	Urine	Phosphorus	Phosphomolybdate (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -17
Clinical Chemistry	Urine	Urea	Urease (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP-37
Clinical Chemistry	Urine	Uric acid	Uricase (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP-38

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Clinical Chemistry	Urine	Magnesium	Enzymatic (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -31
Clinical Chemistry	Urine	Microalbumin	Turbidimetric/Immunotur bidimetric (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -32
Clinical Chemistry	Urine	Microalbumin/Creatinine Ratio	Calculation (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -32
Clinical Chemistry	Urine	Creatinine Clearance test	Calculation (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -14
Clinical Chemistry	Urine	Creatinine	Enzymatic (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -14
Clinical Chemistry	Serum / Plasma / Urine	Glucose	Hexokinase/G-6-PDH (Alinity-CI, serial number: Ai23035, Ac07469)	YDL-BIOCHEM-SOP -26
Clinical Chemistry	EDTA Whole Blood	Glycosylated HbA1c	HPLC (Biorad-D10)	YDL-BIOCHEM-SOP-46