

ACCREDITATION CERTIFICATE

No.: LB-088

Dubai Accreditation Department (DAC)

has accredited

***Scientific Clinical Laboratories
Dubai- UAE***

In accordance with the requirements of BS/ EN/ ISO 15189: 2007 to undertake the tests in the field of:

Medical Testing

For the tasks listed in the attached Scope of Accreditation

This Accreditation shall remain in force within the validity period printed below, subject to continuing compliance with the requirements of the accreditation program.

Validity of Certificate: from 29- 12- 2011 to 28- 12- 2014

- * The accreditation certificate is invalid without attached scope of accreditation
- * Initial accreditation date: 29 December 2011


Director, Dubai Accreditation Department

SCOPE OF ACCREDITATION (LB-MD)

Scientific Clinical Laboratory

Scope Issue No: 01

Accreditation Certificate No: LB-088

Scope Validity Period: 29- 12- 2011 to 28- 12-2014

Issued by (Head of Section):

Type of Task	Materials/Products	Task Name	Standard method
Bio Chemistry	Serum, heparin,,EDTA-plasma samples	Albumin	B.C.G. method by "Cobas C111"
	Serum, heparin,EDTA plasma samples	Alkaline Phosphatase	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	ALT/SGPT	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Apolipoprotein B	Turbidimetric Analysis by "TURBIQUICK"
	Serum, heparin,,EDTA-plasma samples	AST/SGOT	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Amylase	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Bilirubin-Direct	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Bilirubin-Indirect	Calculation
	Serum, heparin,,EDTA-plasma samples	Bilirubin-Total	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Calcium	Photometric Analysis by "Cobas C111"
	Serum, Urine	Chloride	ISE Analysis by EasyLyte PLUS
	Serum, heparin, plasma samples	Cholesterol-Total	Cholesterol ester by "Cobas C111"
	Serum, heparin, EDTA-plasma samples	CPK	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Creatinine	Jaffe Method by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples,Urine	Creatinine Clearance	Photometric Analysis by "Cobas C111"
	Serum, heparin, EDTA-plasma samples	Gamma Glutamyl Transferase	Photometric Analysis by "Cobas C111"
	Serum, fluoride plasma samples	Glucose	Glucose HK by "Cobas C111"
	Serum, fluoride plasma	Glucose Challenge Test	Glucose HK by "Cobas C111"

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.

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Bio Chemistry	Serum, fluoride plasma, Urine	Glucose Tolerance Test	Glucose HK by "Cobas C111"
	Serum, heparin plasma samples	HDL	Cholesterol ester by "Cobas C111"
	Serum, samples	Iron	Photometric Analysis by "Cobas C111"
	Serum, heparin plasma samples	LDH	Cholesterol ester by "Cobas C111"
	Serum, heparin plasma samples	LDL	Cholesterol ester by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples,Urine	Magnesium	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Phosphorous	Photometric Analysis by "Cobas C111"
	Serum, Urine	Potassium	ISE Analysis by EasyLyte PLUS
	Serum, heparin,,EDTA-plasma samples	Protein	Photometric Analysis by "Cobas C111"
	Urine/CSF/Body fluids	Protein-Urine/CSF/other Body Fluids	Photometric Analysis by pyrogallol red/ mindary
	Serum, Urine	Sodium	ISE Analysis by EasyLyte PLUS
	Serum, heparin,	TIBC	Photometric Analysis by "Cobas C111"
	Serum, heparin -plasma samples	Triglycerides	Glycerol by "Cobas C111"
	Serum, heparin/EDTA plasma	Troponin I	Rapid Chromatographic
	Serum, heparin,,EDTA-plasma samples	Urea	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples, Urine	Uric Acid	Photometric Analysis by "Cobas C111"
	Serum, heparin,,EDTA-plasma samples	Vitamin D T (25 OH)	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	VLDL	Calculation

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Endocrinology	Serum, heparin,EDTA-plasma samples	BHCG	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Estradiol	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	FSH	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	FT3	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	FT4	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Insulin	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	LH	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Prolactin	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Progesterone	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Testosterone-Total	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Testosterone-Free	Elisa Analysis by "Da Vinci Quattro"/El
	Serum, heparin,,EDTA-plasma samples	TSH	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	T3-Total	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	T4-Total	ECLIA Analysis by "Elecsys 2010"
	Urine	Urine Analysis	Physical, Chemical, & Microscopic
Immunohaematology	EDTA whole blood	ABO Group & Rh Typing	Agglutination
	Serum,EDTA whole blood	Coombs Test - Direct	Coombs method, AHG method
	Serum,	Coombs Test - Indirect	Coombs method , IAHG method

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Type of Task	Materials/Products	Task Name	Standard method
Haematology	EDTA whole blood	Absolute Eosinophil Count	Flowcytometry Analysis by "Sysmex800i" + staining
	Plasma Citrate	Activated Partial Thromboplastin Time	Turbidimetric Analysis by "TURBIQUICK"
	Whole blood	Bleeding Time	Ivy's method
	EDTA whole blood	Blood Film	Smear technique
	EDTA whole blood	Complete Blood Count	Flowcytometry Analysis by "Sysmex800i"
	EDTA whole blood	ESR	Westergren method
	Serum, heparin,,EDTA-plasma samples	Ferritin	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Folic Acid	ECLIA Analysis by "Elecsys 2010"
	EDTA whole blood	Glycosylated Haemoglobin (HbA1c)	Turbid metric inhibition by "Cobas C111"
	EDTA whole blood	Malarial Smear technique	Smear technique
	Plasma Citrate	Prothrombin time	Turbidimetric Analysis by "Turbiquick/Dialab"
	EDTA whole blood	Reticulocyte Count	Manual method
	EDTA whole blood	Sickle cell test	Manual method
	Serum, heparin,,EDTA-plasma samples	Vitamin B12	ECLIA Analysis by "Elecsys 2010"
	Microbiology	Blood	Blood Culture & Sensitivity
Catheter tip		Catheter Tip Culture & Sensitivity	Aerobic Disk Diffusion
CSF		CSF Culture & Sensitivity	Aerobic Disk Diffusion
Ear swab/discharge		Ear swab Culture & Sensitivity	Aerobic Disk Diffusion
Eye swab/discharge		Eye swab Culture & Sensitivity	Aerobic Disk Diffusion

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Type of Task	Materials/Products	Task Name	Standard method
Microbiology	Stool	Stool Culture & Sensitivity	Aerobic Disk Diffusion
	HVS Swab/discharge	HVS Culture & Sensitivity	Aerobic Disk Diffusion
	Skin scraping/Swab/body Fluid	KOH For Fungus	Wet Cover Slip/Lactophenol cotton Blue
	Semen	Semen Culture & Sensitivity	Aerobic Disk Diffusion
	Urethral swab/discharge	Urethral Culture & Sensitivity	Aerobic Disk Diffusion
	Urine	Urine Culture & Sensitivity	Aerobic Disk Diffusion
	Serum	Giardia Lamblia Antigen	Rapid Chromatographic Immunoassay
	Smear/discharge/body fluids	Gram Stain	Manual Method
	Semen	Semen Analysis	Physical, Chemical, Microscopic/& Counting
	Stool	Stool Analysis	Physical, Chemical, & Microscopic
	Stool	Stool Occult blood	Rapid Chromatographic Immunoassay
	Stool	Stool Rotavirus test	Latex Agglutination
	Smear/discharge/body fluids	ZNS	Manual Method
	General Immunology/ Serology	Serum, heparin plasma samples	Alpha Feto protein
Serum, heparin -plasma samples		Anti TPO	ELISA Analysis by "Da Vinci Quattro" / Elecsys 2010
Serum, heparin plasma samples		Anti-Mullerian Hormone	ELISA Analysis by "Da Vinci Quattro"
Serum, heparin,,EDTA-plasma samples		ASOT	Turbidimetric Analysis by "TURBIQUICK"

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Type of Task	Materials/Products	Task Name	Standard method
General Immunology/ Serology	Serum, heparin plasma samples	Anti Tg	ELISA Analysis by "Da Vinci Quattro" / Elecsys 2010
	Serum, heparin plasma samples	CA 125	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin plasma samples	CA 15-3	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin plasma samples	CA 19-9	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	C-Reactive Protein	Turbidimetric Analysis by "TURBIQUICK"
	Serum, heparin plasma samples	CEA	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Complement 3 /C3	Turbidimetric Analysis by "TURBIQUICK"
	Serum, heparin,,EDTA-plasma samples	Complement 4 /C4	Turbidimetric Analysis by "TURBIQUICK/"
	Swab/Urine	Chlamydia Antigen	Rapid Chromatographic Immunoassay
	Serum	Food Intolerance (90 Panel)	ELISA Analysis by "Da Vinci Quattro"
	Serum, heparin,,EDTA-plasma samples	Gastric (Celiac)	Dot Blot Technique
	Serum, heparin plasma samples	HbsAg	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin plasma samples	HIV Combi	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Helicobacter pylori Antibody	Rapid Chromatographic Immunoassay
	Serum, heparin,,EDTA-plasma samples	Helicobacter pylori Antigen	Rapid Chromatographic Immunoassay
	Serum, heparin plasma samples	HSV I IgG	ELISA Analysis by "Da Vinci Quattro"
	Serum, heparin plasma samples	HSV I IgM	ELISA Analysis by "Da Vinci Quattro"
	Serum, heparin plasma samples	HSV II IgG	ELISA Analysis by "Da Vinci Quattro"

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General Immunology/ Serology	Serum, heparin plasma samples	HSV II IgM	ELISA Analysis by "Da Vinci Quattro"
	Serum, heparin,,EDTA-plasma samples	Immunoglobulin A	Turbidimetric Analysis by "TURBIQUICK"
	Serum, heparin,,EDTA-plasma samples	Immunoglobulin G	Turbidimetric Analysis by "TURBIQUICK"
	Serum, heparin plasma samples	Immunoglobulin E (IgE)	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Immunoglobulin M	Turbidimetric Analysis by "TURBIQUICK"
	Serum, heparin,,EDTA-plasma samples	Liver Autoimmune Disorders	Dot Blot Technique
	Serum, heparin,,EDTA-plasma samples	Monospot test	Latex Agglutination
	Serum, heparin,,EDTA-plasma	Myositis (Skeletal Muscle Disease)	Dot Blot Technique
	Serum, heparin plasma samples	PSA-Free	ELISA Analysis by "Da Vinci Quattro"
	Serum, heparin -plasma samples	PSA-Total	ECLIA Analysis by "Elecsys 2010"
	Serum, heparin,,EDTA-plasma samples	Rheumatoid Factor	Turbidimetric Analysis by "TURBIQUICK"
	Serum, heparin,,EDTA-plasma samples	Rheumatologic Autoimmune Diseases(ENA)	Dot Blot Technique
	Serum, heparin,,EDTA-plasma samples	RPR	Plasma Reagin Agglutination
	Serum, heparin plasma samples	Toxoplasma gondii, IgG	ELISA Analysis by "Da Vinci Quattro"
	Serum, heparin plasma samples	Toxoplasma gondii, IgM	ELISA Analysis by "Da Vinci Quattro"
	Serum, heparin,,EDTA-plasma samples	TPHA	Titration
	Serum, heparin,,EDTA-plasma samples	Vasculitis Disease (ANCA)	Dot Blot Technique

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.

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Type of Task	Materials/Products	Task Name	Standard method
General Immunology/ Serology	Serum, heparin,,EDTA- plasma samples	VDRL	Rapid Chromatographic
	Serum, heparin,,EDTA- plasma samples	Widal Test	Latex Agglutination

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