

# ACCREDITATION CERTIFICATE

No.: LB-028

*Dubai Accreditation Department (DAC)*

*has accredited*

**Pathology Laboratory-  
Dr. Sulaiman Al Habib Medical Center ,  
Dubai Healthcare City, Dubai, UAE.**

In accordance with the requirements of BS/ EN/ ISO 15189: 2007 to undertake the tests in the field(s) 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 10- 11- 2011 to 09- 11- 2014**

- \* The accreditation certificate is invalid without attached scope of accreditation
- \* Initial accreditation date: 10 November 2008

  
**Director, Dubai Accreditation Department**

## SCOPE OF ACCREDITATION (LB-MD)

**Pathology Laboratory- Dr. Sulaiman Al Habib Medical Center ,  
Dubai Healthcare City, Dubai, UAE.**

**Scope Issue No: 03**

**Accreditation Certificate No: LB-028**

**Scope Validity Period: 10/11/2011 to 09/11/2014**

**Issued by (Head of Section):**

Type of Task	Materials/Products	Task Name	Standard method
Clinical Biochemistry	Serum	Albumin	Colorimetric assay with endpoint (bromocresol green method)
	Urine	Albumin	Enzymatic -IFCC
	Serum	Alkaline Phosphatase	colorimetric assay
		Alanine aminotransferase (ALT/SGPT)	Enzymatic -IFCC
		Amylase	Enzymatic -IFCC
		Aspartate aminotransferase (AST/GOT)	Enzymatic -IFCC
		Bicarbonate	Enzymatic -IFCC
		Bilirubin, Direct	Diazo method
		Bilirubin, Total	Diazo Method
		Calcium Total	Schwarzenbach with o-cresolphthalein complexone
		Cholesterol Total	Enzymatic, colorimetric method
		Creatine phosphokinase (CPK) Total	UV assay-IFCC
		CKMB-STAT (Creatine Kinase – Short Turn Around Time)	ECLIA
		Creatinine	Buffered kinetic Jaffé reaction without deproteinization.
	Urine	Creatinine	Buffered kinetic Jaffé reaction without deproteinization.
	Serum	C reactive Protein	Particle enhanced immunoturbidimetric assay.
		Gamma glutamyl transferase (GGT)	Enzymatic colorimetric assay
		Glucose	Hexokinase UV assay-IFCC
		Glycosylated Hemoglobin (HBA1C)	Turbidimetric assay for immunoassay (TINIA) for hemolyzed whole blood
		HDL (High Density Lipoprotein) - Cholesterol	Homogeneous enzymatic colorimetric test.
		Iron	Enzymatic colorimetric assay

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Clinical Biochemistry	Serum	ISE Electrolytes (Na, K, CL)	Ion selective electrode
		Lactate Dehydrogenase (LDH)	UV assay-IFCC
		Lipase	Enzymatic colorimetric assay
		LDL (Low Density Lipoprotein) – Cholesterol	Homogeneous enzymatic colorimetric test.
		Magnesium	Colorimetric method with Chlorophosphonazo III.5
		Phosphorus	Molybdate UV.
		Total Protein	Colorimetric assay
		Triglyceride	Enzymatic colorimetric test.
		Troponin-T (HS-STAT) Troponin-T High Sensitive Short-Turn-Around-Time	ECLIA
		Unsaturated Iron Binding Capacity (UIBC)	Direct determination with FerroZine.
		Urea	Kinetic test with urease and glutamate dehydrogenase.
		Uric Acid	Enzymatic colorimetric test.
		Anti-Thyroglobulin	ECLIA(Electro Chemiluminisence Immunoassay)
		Anti-TPO	ECLIA(Electro Chemiluminisence Immunoassay)
		Cortisol	ECLIA(Electro Chemiluminisence Immunoassay)
		DHEA-S	ECLIA(Electro Chemiluminisence Immunoassay)
		Estradiol	ECLIA(Electro Chemiluminisence Immunoassay)
		Ferritin	ECLIA(Electro Chemiluminisence Immunoassay)
		Folate	ECLIA(Electro Chemiluminisence Immunoassay)
		Follicle Stimulating Hormone	ECLIA(Electro Chemiluminisence Immunoassay)
Free T3	ECLIA(Electro Chemiluminisence Immunoassay)		
Free T4	ECLIA(Electro Chemiluminisence Immunoassay)		
HCG-Beta	ECLIA(Electro Chemiluminisence Immunoassay)		
IgA	ECLIA(Electro Chemiluminisence Immunoassay)		

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Clinical Biochemistry	Serum	IgG	ECLIA(Electro Chemiluminisence Immunoassay)
		IgE	ECLIA(Electro Chemiluminisence Immunoassay)
		IgM	ECLIA(Electro Chemiluminisence Immunoassay)
		Luteinizing Hormone	ECLIA(Electro Chemiluminisence Immunoassay)
		Progesterone	ECLIA(Electro Chemiluminisence Immunoassay)
		Prolactin	ECLIA(Electro Chemiluminisence Immunoassay)
		Free PSA	ECLIA(Electro Chemiluminisence Immunoassay)
		PSA, Total	ECLIA(Electro Chemiluminisence Immunoassay)
		PTH	ECLIA(Electro Chemiluminisence Immunoassay)
		Testosterone	ECLIA(Electro Chemiluminisence Immunoassay)
		Thyroid Stimulating Hormone	ECLIA(Electro Chemiluminisence Immunoassay)
		Total T3	ECLIA(Electro Chemiluminisence Immunoassay)
		Total T4	ECLIA(Electro Chemiluminisence Immunoassay)
		Vitamin B12	ECLIA(Electro Chemiluminisence Immunoassay)
Vitamin D	ECLIA(Electro Chemiluminisence Immunoassay)		
Hematology	EDTA Whole Blood	ABO and RH + Reverse Grouping	Gel typing
		Citrated plasma/Serum	Activated Partial Thromboplastin Time (APTT)
	EDTA Whole Blood	Complete Blood Cell Count (CBC)	Flowcytometry
		Direct Coombs Test (DCT)	Gel typing
	Whole Blood	ESR	Westergren
	EDTA Whole Blood	Indirect Coombs Test(ICT)	Gel typing
		Malarial Parasite	Light Microscopy
		Peripheral Smear Study	Light Microscopy
	Citrated plasma/Serum	Prothrombin time	Photo optical
	EDTA Whole Blood	Reticulocyte Count Automated	Flowcytometry

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Type of Task	Materials/Products	Task Name	Standard method
Hematology	UBT	Urea Breath Test	Liquid scintillation counting process
Microbiology	Urine	Basic Urine Examination (Urinalysis)	Centrifugation, microscopy & dipstick method
	Whole Blood	Blood Culture	Microaerophilic & Aerobic-Ma
	Genital Swab	Chlamydia Antigen Test	Immuno chromatography
	Eye Swab	Conjunctive Culture	Microaerophilic & Aerobic
	Ear Swab	Ear Culture	Microaerophilic & Aerobic
	Faeces	Faeces Microscopy and Culture	Wet mount and aerobic
	Swab	GC Culture	Microaerophilic & Aerobic
	Urethral Swab	Urethral Culture	Microaerophilic & Aerobic
	Specimen & cultures	Gram Stain	Staining
	Vaginal Swab	HVS Culture	Microaerophilic & Aerobic
	Nail, Hair, Skin Scrapings & other	Potassium Hydroxide Mount (KOH Preparation)	Wet mount
	positive culture	Antibiotic Sensitivity	Kirby-Bauer
	Throat Swab	Rapid Strep A Test	Immuno chromatography
	Faeces	Rapid Test For Clostridium Defficle Toxin A and B	Immuno chromatography
		Rapid Test for E. Coli O:157 From Stool	Immuno chromatography
		Rapid Test for Helicobacter pylori Ag in Stool	Immuno chromatography
	Nasopharyngeal Swab	Rapid Test for Influenzae A and B	Immuno chromatography
	Faeces	Rapid Test For Rota and Adeno Virus From Stool	Immuno chromatography
		Rapid for Occult Blood in Stools	Immuno chromatography
	Semen	Semen analysis	Microscopy & Kova slide
		Semen Culture	Microaerophilic & Aerobic
	Sputum	Sputum Culture	Microaerophilic & Aerobic

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Type of Task	Materials/Products	Task Name	Standard method
Microbiology	Synovial Fluid	Synovial Fluid Examination and Culture	Microaerophilic & Aerobic
	Throat Swab	Throat Culture	Microaerophilic & Aerobic
	Urine	Urine Culture and Sensitivity	aerobic
	Vaginal Swab	Strep B Culture	Microaerophilic & Aerobic
	Wound Swab	Wound Cultures	Microaerophilic & Aerobic
Serology	Serum	Anti-Streptolysin O (ASO) Latex Test	Immunoturbidimetric
		Hepatitis B Surface Antibody (HBsAb)	ECLIA(Electro Chemiluminisence Immunoassay)
		Hepatitis B Surface Antigen (HbsAg)	ECLIA(Electro Chemiluminisence Immunoassay)
		Human Immunodeficiency Virus Antigen (HIV Ag)	ECLIA(Electro Chemiluminisence Immunoassay)
		Human Immunodeficiency Virus Combi(HIV Combi)	ECLIA(Electro Chemiluminisence Immunoassay)
		Infectious Mononucleosis (IM) Latex Test	Latex Agglutination Test
		Rheumatoid Arthritis (RA) Latex Test	Immunoturbidimetric
		Rubella IgG	ECLIA(Electro Chemiluminisence Immunoassay)
		Rubella IgM	ECLIA(Electro Chemiluminisence Immunoassay)
		Toxoplasma IgG	ECLIA(Electro Chemiluminisence Immunoassay)
		Toxoplasma IgM	ECLIA(Electro Chemiluminisence Immunoassay)
		Treponema Pallidum Haemagglutination Test (TPHA)	Haemagglutination
RPR-CARBON	Flocculation		

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