



# ACCREDITATION CERTIFICATE

**217-LB-MED**

**Emirates International Accreditation Centre**

has accredited

**UAE GENETIC DISEASES ASSOCIATION**

Villa No: 34B, Jumeirah Beach Road, Jumeirah 1, Dubai-21272

Dubai-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: 14/06/2020 to 13/06/2023

Initial Accreditation Date: 14/06/2020



  
CHIEF EXECUTIVE OFFICER  
APPROVAL



## Accreditation Scope

### Medical Testing

#### 217-LB-MED

#### UAE Genetic Diseases Association

Villa No: 34B, Jumeirah Beach Road, Jumeirah 1, Dubai-21272

Dubai-United Arab Emirates

Issue no.: 01

Date: 14-06-2020

Valid to: 13-06-2023

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Biochemistry	Plasma / Serum	Glucose	Enzymatic method with glucose oxidase	UAEGDA / LAB / SOP / 03
Biochemistry	Serum	Total Cholesterol	Enzymatic, colorimetric method with cholesterol esterase and cholesterol oxidase	UAEGDA / LAB / SOP / 04
Biochemistry	Serum	Triglyceride	Enzymatic method with glycerophosphate oxidase	UAEGDA / LAB / SOP / 05
Hematology	Serum	HDL Cholesterol	Direct Method	UAEGDA / LAB / SOP / 06
Hematology	Whole Blood	Hemoglobin A2, Hb A2	Ion exchange High Performance Liquid chromatography, HPLC	UAEGDA / LAB / SOP / 02
Hematology	Whole Blood	Hemoglobin F, Hb F	Ion exchange High Performance Liquid chromatography, HPLC	UAEGDA / LAB / SOP / 02
Hematology	Whole Blood	Hemoglobin S, Hb S	Ion exchange High Performance Liquid chromatography, HPLC	UAEGDA / LAB / SOP / 02
Hematology	Whole Blood	WBC	COULTER PRINCIPLE	UAEGDA / LAB / SOP / 01
Hematology	Whole Blood	RBC	COULTER PRINCIPLE	UAEGDA / LAB / SOP / 01
Hematology	Whole Blood	Hemoglobin	Photometric measurement	UAEGDA / LAB / SOP / 01

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Hematology	Whole Blood	PLT	COULTER PRINCIPLE	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	MCV	Derived from RBC Histogram	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	MCH	CALCULATED	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	MCHC	CALCULATED	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	RDW	Derived from RBC Histogram	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	RDW-SD	Derived from RBC Histogram	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	HCT	CALCULATED	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	MPV	Derived from PLT Histogram	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	LYMPHOCYTE	Optical / impedance	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	MONOCYTE	Optical / impedance	UAEGDA/LAB/SOP/01
Hematology	Whole Blood	NUETROPHIL	Optical / impedance	UAEGDA/LAB/SOP/01

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**Medical Testing**  
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Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
Hematology	Whole Blood	EOSINOPHIL	Optical / impedance	UAEGDA/LAB/SOP/01

Accreditation History		
Issue no.	Details	Date
01	Granted accreditation from Emirates International Accreditation Centre 'EIAAC'	14-06-2020