



ACCREDITATION CERTIFICATE

LB-MED-110

Emirates International Accreditation Centre

has accredited

IDEAL CLINICAL LABORATORIES

C-44 | Mezzanine M1 | M3 & M4 Sabiyah 10 | Mussafah

Abu Dhabi | 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: 13/03/2023 to 12/09/2023

Initial Accreditation Date: 13/03/2017




Amina Ahmed Mohammed
CHIEF EXECUTIVE OFFICER
APPROVAL



Accreditation Scope

Medical Testing

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Ideal Clinical Laboratories

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Issue no.: 03

Date: 13-03-2023

Valid to: 12-09-2023

Analytical Field/ Discipline	Type of Biological Sample	Components / Analytes	Examination Technique/ Method	Examination Procedure
ROUTINE CHEMISTRY	SERUM	ALANINE AMINO TRANSFERASE	Enzymatic - colorimetric, IFCC with out PLP	IDCL/SOP/CHEM /5.5.3/ 002
		ALBUMIN	Dye Binding BCG - colorimetric	IDCL/SOP/CHEM /5.5.3/ 014
		AMYLASE	Enzymatic – colorimetric IFCC	IDCL/SOP/CHEM /5.5.3/ 034
		ALKALINE PHOSPHATASE	Enzymatic – colorimetric IFCC	IDCL/SOP/CHEM /5.5.3/ 001
		ASO QUANTITATIVE	Immunoturbidimetric assay	IDCL/SOP/CHEM /5.5.3/ 035
		ASPARTATE AMINO TRASFERASE – (AST)	Enzymatic - - colorimetric with out PLP	IDCL/SOP/CHEM /5.5.3/ 003
		BILIRUBIN, DIRECT	Diazo salt w/Blank - colorimetric,	IDCL/SOP/CHEM /5.5.3/ 004
		BILIRUBIN, Total	Diazo salt w/Blank - colorimetric,	IDCL/SOP/CHEM /5.5.3/ 005
		CALCIUM, Total	NM-BAPTA - colorimetric,	IDCL/SOP/CHEM /5.5.3/ 019
		CHLORIDE	Ion Selective electrodes - Indirect	IDCL/SOP/CHEM /5.5.3/ 031
		CHOLESTEROL TOTAL	Enzymatic - COD-POD	IDCL/SOP/CHEM /5.5.3/ 006
		CHOLESTEROL, LDL	Homogeneous enzymatic colorimetric assay	IDCL/SOP/CHEM /5.5.3/ 013
		CHOLESTEROL, HDL	Homogeneous enzymatic colorimetric test	IDCL/SOP/CHEM /5.5.3/ 012
CREATININE KINASE-CK	Enzymatic- IFCC	IDCL/SOP/CHEM /5.5.3/ 007		
CREATININE	Kinetic Jaffé	IDCL/SOP/CHEM /5.5.3/ 008		

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ROUTINE CHEMISTRY	SERUM	CRP	Immunoturbidimetric assay	IDCL/SOP/CHEM /5.5.3/ 009
		GGT	Enzymatic - IFCC	IDCL/SOP/CHEM /5.5.3/ 020
		IRON BINDING, UNSATURATED	Colorimetric (Ferozine Chromogen)	IDCL/SOP/CHEM /5.5.3/ 030
		IRON	Ferozine without deproteinisation	IDCL/SOP/CHEM /5.5.3/ 018
		LIPASE	Enzymatic	IDCL/SOP/CHEM /5.5.3/ 029
		MAGNESIUM	Xylidyl blue - Colorimetric	IDCL/SOP/CHEM /5.5.3/ 020
		PHOSPHORUS	Phosphomolybdate UV	IDCL/SOP/CHEM /5.5.3/ 022
		POTASSIUM	Ion Selective electrodes - Indirect	IDCL/SOP/CHEM /5.5.3/ 033
		PROTEIN –TOTAL	Biuret - Colorimetric	IDCL/SOP/CHEM /5.5.3/ 024
		RF QUANTITATIVE	Immunoturbidimetric assay	IDCL/SOP/CHEM /5.5.3/ 023
		SODIUM	Ion Selective electrodes - Indirect	IDCL/SOP/CHEM /5.5.3/ 032
		TRIGLYCERIDE	Enzymatic colorimetric test	IDCL/SOP/CHEM /5.5.3/ 025
		UREA	Urease - Colorimetric	IDCL/SOP/CHEM /5.5.3/ 026
	URIC ACID	Uricase - Colorimetric	IDCL/SOP/CHEM /5.5.3/ 027	
	PLASMA	GLUCOSE	Hexokinase, UV	IDCL/SOP/CHEM /5.5.3/ 010

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ROUTINE CHEMISTRY	WHOLE BLOOD	HEMOGLOBIN A1C	Turbidometric Inhibition immunoassay (TINIA)	IDCL/SOP/CHEM /5.5.3/016
	URINE	MICROALBUMIN	Immunoturbidimetric assay	IDCL/SOP/CHEM /5.5.3/021
CLINICAL BIOCHEMISTRY	SERUM	B-HCG	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 006
		CREATININE KINASE-CK MB	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 007
		FERRITIN	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 003
		FOLATE	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 002
		THYROXINE (FREE T4)	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 009
		T3, FREE	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 008
		TROPONIN T, QUANTITATIVE	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 010
		THYROID STIMULATIONG HORMONE (TSH)	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 011
		VITAMIN D (TOTAL)	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 004

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CLINICAL BIOCHEMISTRY	SERUM	VITAMIN B12	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 001
HEMATOLOGY	CITRATED PLASMA	PROTHROMBIN TIME	Optical Detection Method	IDCL/SOP/HEMA /5.5.3/ 012
		APTT	Optical Detection Method	IDCL/SOP/HEMA /5.5.3/ 013
	WHOLE BLOOD	PERIPHERAL SMEAR	RAL STAINING	IDCL/SOP/HEMA /5.5.3/ 011
		BLOOD FILM FOR HEMOPARASITES	RAL STAINING	IDCL/SOP/HEMA /5.5.3/ 010
		RED BLOOD CELL COUNT	FLOW CYTOMETRY	IDCL/SOP/HEMA /5.5.3/ 005
		PLATELET COUNT	FLOW CYTOMETRY	IDCL/SOP/HEMA /5.5.3/ 007
		HCT	DC SHEATH FLOW	IDCL/SOP/HEMA /5.5.3/ 004
		HEMOGLOBIN	COLORIMETRIC/CYANID E FREE SLS METHOD	IDCL/SOP/HEMA /5.5.3/ 002
		WBC	Cell Impedence	IDCL/SOP/HEMA /5.5.3/ 006
		MCV	Calculated	IDCL/SOP/HEMA /5.5.3/ 008
		MCH	Calculated	IDCL/SOP/HEMA /5.5.3/ 008
		MCHC	Calculated	IDCL/SOP/HEMA /5.5.3/ 008
		RDW	Calculated	IDCL/SOP/HEMA /5.5.3/ 008
		Differential count	Flow Cytometry	IDCL/SOP/HEMA /5.5.3/ 006
Complete Blood Count (CBC)	FLOURESCENT FLOW CYTOMETRY	IDCL/SOP/HEMA /5.5.3/ 003		

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HEMATOLOGY	WHOLE BLOOD	ESR - MANUAL	SEDIMENTATION - WESTERGRENS	IDCL/SOP/HEMA /5.5.3/ 009
CLINICAL PATHOLOGY	URINE	Bilirubin, qualitative	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Blood/Hemoglobin	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Glucose, qualitative	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Ketones, qualitative	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Nitrite, qualitative	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		pH	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Protein, qualitative	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Specific gravity	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Urobilinogen, qualitative	Reflectance Photometry	IDCL/SOP/CLIN MICRO /5.5.3/ 001
		Urine Sediment Examination	Microscopy	IDCL/SOP/CLIN MICRO /5.5.3/ 001
	Urine Color	Macroscopy	IDCL/SOP/CLIN MICRO /5.5.3/ 001	
	STOOL	Fecal Occult Blood	Immuno Chromatography	IDCL/SOP/SERO /5.5.3/ 007
		Ova and Parasite identification	Direct wet preparation (saline / Iodine)	IDCL/SOP/CLIN MICRO /5.5.3/ 002

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BACTERIOLOGY	BLOOD CULTURE	Culture	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/001
	SPUTUM	Culture	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/004
	PUS & WOUND	Culture	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/009
	URINE	Culture	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/011
	STOOL	Culture for Salmonella and Shigella spp	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/005
			H. pylori Antigen Detection	Immuno Chromatography
	EAR SWABS	Culture	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/002
	THROAT SWAB	Culture	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/010

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BACTERIOLOGY	EYE SWAB	Culture	Culture, identification (manual techniques) and sensitivity testing by disc diffusion	IDCL/SOP/MICRO /5.5.3/003
	PUS AND SPUTUM	Gram Stain	Gram Stain	IDCL/SOP/MICRO /5.5.3/012
	THROAT SWAB	Group A Streptococcus Antigen Detection	Immuno Chromatography	IDCL/SOP/SERO /5.5.3/008
VIROLOGY	NASAL SWAB	Influenza A and B Antigen Detection	Immuno Chromatography	IDCL/SOP/SERO /5.5.3/009
	NASAL SWAB/SECRETIONS	RSV Antigen Detection	Immuno Chromatography	IDCL/SOP/SERO /5.5.3/006
	STOOL	Rotavirus Antigen Detection	Immuno Chromatography	IDCL/SOP/SERO /5.5.3/003
MYCOBACTERIOLOGY	SPUTUM	Mycobacterium tuberculosis	Acid Fast Stain	IDCL/SOP/MICRO /5.5.3/013
SEROLOGY	SERUM	ANTI-HBS	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 022
		HIV COMBI 1&2	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 013
		HBSAG	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 012
		ANTI-HCV	Electro Chemiluminescence Immunoassay (ECLIA)	IDCL/SOP/IMMUN /5.5.3/ 005
SEROLOGY	SERUM	WIDAL	Agglutination	IDCL/SOP/SERO /5.5.3/005

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SEROLOGY	SERUM	H.PYLORI ANTIBODIES, TOTAL	Immuno Chromatography	IDCL/SOP/SERO /5.5.3/ 002
		Rapid Phospholin Reagen(RPR)	Flocculation	IDCL/SOP/SERO /5.5.3/ 001

Accreditation History		
Issue no.	Details	Date
03	Certificate validity was extended for 6 months from 13-03-2023 up to 12-09-2023	13/03/2023
02	Renewal accreditation, reduction in scope and first issuance under the name of EIAC (which was formerly known as DAC)	13/03/2020
01	Granted accreditation from Dubai Accreditation Center DAC	13/03/2017