

LABORATORY REPORT

Name	: AHMED MOHSEN HUSSIEN REKABY MOHAMED	File. No.	: DML02-703645
DOB/Gender	: 11-01-1991 (34 Yrs 6 Month 1 Days/Male)	Referral Doctor	: Dr. Aisha Umer
Lab No.	: 22251920254	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 11-07-2025 21:44:15	Clinic File No	: 38578
Insurance	: GIG GULF (AXA INSURANCE)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.94	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.9	g/dl	13.0 - 17.0	Photometry-SLS
HCT	40.6	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	82.2 ^L	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	34.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	228	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.38	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	49.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	37.1	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.9	%	2.0-10.0	Flow Cytometry
Eosinophils	3.6	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.18	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.37	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.57	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.23	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 11-07-2025 13:20:00
Authenticated On : 11-07-2025 22:50:20

Received On : 11-07-2025 21:44:00
Released On : 11-07-2025 22:54:50



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Request Date : **11-07-2025 21:44:15** Clinic File No : **38578**
Insurance : **GIG GULF (AXA INSURANCE)**

**RENAL FUNCTION PANEL (RANDOM)
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Albumin	4.39	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.25	mg/dL	8.6 - 10.3	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Chloride (serum)	103.80	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Creatinine (serum)	1.63^H	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Phosphorous	3.93	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23 .				
Potassium (serum)	5.89^H	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Sodium	138.50	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
*Total CO2 (Bicarbonate)	23.50	mmol/L	22.0 - 29.0	PEP Carboxylase
Please note Reference Range Reviewed w.ef 15/10/23				
Urea	32.70	mg/dL	12.86 - 42.86	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
<i>Sample Type : Serum</i>				

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	162.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	135.00	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	42.80	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	98.10	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	21.10	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.79	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

----- End Of Report -----

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