

LABORATORY REPORT

Name	: MUHAMMAD KHAN UMAR	File. No.	: AAL02-1307321
DOB/Gender	: 08-08-1990 (34 Yrs 10 Month 9 Days/Male)	Referral Doctor	: Dr. Aisha Umer
Lab No.	: 22251680154	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 17-06-2025 14:18:24	Clinic File No	: 47168
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.16	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.1	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	85.3	fl	83.0 - 101.0	Calculation
MCH	29.3	pg	27-32	Calculation
MCHC	34.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	261	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.60	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	49.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	37.7	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.3	%	2.0-10.0	Flow Cytometry
Eosinophils	4.2	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.24	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.49	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.55	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.28	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation

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 : 17-06-2025 08:32:00
Authenticated On : 17-06-2025 16:06:00

Received On : 17-06-2025 14:19:00
Released On : 17-06-2025 16:46:45

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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

Test Name	Result	Units	Ref. Range	Method
Albumin	4.30	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Total CO2 (Bicarbonate)	23.70	mmol/L	22.0 - 29.0	PEP Carboxylase
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.42	mg/dL	8.6 - 10.3	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Chloride (serum)	101.40	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Creatinine (serum)	0.93	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Serum				
Glucose (Fasting)	86.10	mg/dL	70 - 100	HK/G-6-PDH
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Fluoride Plasma				
Phosphorous	3.98	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23 .				
Sodium	137.30	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Potassium (serum)	5.47	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Urea	37.20	mg/dL	12.86 - 42.86	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Serum				

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

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