

LABORATORY REPORT

Name	: TEJ BAHADUR RANA	File. No.	: AAL02-1308979
DOB/Gender	: 19-06-1977 (47 Yrs 10 Month 21 Days/Male)	Referral Doctor	: Dr. Farhan Ilyas Malik
Lab No.	: 22251300090	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 10-05-2025 13:12:50	Clinic File No	: 34784
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.33	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.7	g/dl	13.0 - 17.0	Photometry-SLS
HCT	47.4	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	88.9	fl	83.0 - 101.0	Calculation
MCH	31.3	pg	27-32	Calculation
MCHC	35.2 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	265	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.25	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	50.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	37.6	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.3	%	2.0-10.0	Flow Cytometry
Eosinophils	2.2	%	1 - 6	Flow Cytometry
Basophils	1.0	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.18	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.35	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.52	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.14	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	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 : 09-05-2025 20:28:00
Authenticated On : 10-05-2025 15:05:58

Received On : 10-05-2025 13:20:00
Released On : 10-05-2025 15:20:45

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Uric Acid	6.72	mg/dL	3.40-7.00	Uricase

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	144.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	70.20	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	35.70 ^L	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	100.00	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	8.30	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.03	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

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

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