



## **Laboratory Investigation Report**

Name : Ms. MANJU LAMA : 43186

 DOB
 : 26/11/1987
 Sample No.
 : 2405414089

 Age / Gender
 : 36 Y / Female
 Collected
 : 22/05/2024 14:40

 Referred by
 : DR ENOMEN
 Registered
 : 22/05/2024 23:06

Centre : Peshawar Medical Center LLC Reported : 23/05/2024 00:00

HEMATOLOGY					
Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	9.9	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.3		10^6/μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	30.6	L	%	35 - 45	Calculation
MCV	71.6	L	fL	82 - 98	Calculation
МСН	23.1	L	pg	27 - 32	Calculation
мснс	32.3		g/dL	32 - 37	Calculation
RDW	14.9		%	11.9 - 15.5	Calculation
RDW-SD	37.2		fL		Calculation
MPV	8.7		fL	7.6 - 10.8	Calculation
PLATELET COUNT	450		10^3/μL	150 - 450	Electrical Impedance
РСТ	0.4		%	0.01 - 9.99	Calculation
PDW	16.3		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	1.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT^	0.1		10^3/uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.4		%		Flow Cytometry
ABSOLUTE EGC^	0		10^3/uL		Calculation
WBC COUNT	8.3		10^3/μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	62		%	40 - 75	Flow Cytometry
LYMPHOCYTES	28	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	4		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.1		10^3/uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.2		10^3/uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10^3/uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.4		10^3/uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10^3/uL	0 - 0.11	Calculation

Dr. Adley Mark Fernandes Dr. Vyoma V Shah
M.D (Pathology) M.D (Pathology)
Pathologist Clinical Pathologist

This is an electronically authenticated report Page 1 of 2

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MUBASHER ZAHOOR Laboratory Technologist Printed on: 23/05/2024 11:05

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





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## **HEMATOLOGY**

Test Result Flag Unit Reference Range Methodology

**COMPLETE BLOOD COUNT (CBC) Comments :** Please correlate clinically.

Name

Interpretation Notes: Please note update on CBC report format and changes in reference ranges.

Sample Type : EDTA Whole Blood

End of Report



Dr. Adley Mark Fernandes M.D (Pathology) Pathologist

This is an electronically authenticated report

Dr. Vyoma V Shah M.D (Pathology) Clinical Pathologist

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MUBASHER ZAHOOR Laboratory Technologist Printed on: 23/05/2024 11:05

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