



BML429090

Laboratory Investigation Report

Name	: Mr. PRINCE	Ref No.	: 40422
DOB	:	Sample No.	: 2406438236
Age / Gender	: 32 Y / Male	Collected	: 27/06/2024 10:00
Referred by	: DR HUMEIRA	Registered	: 27/06/2024 15:10
Centre	: Peshawar Medical Center LLC	Reported	: 27/06/2024 17:16

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.7		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	42.3		%	38 - 50	Calculation
MCV	87.5		fL	82 - 98	Calculation
MCH	30.5		pg	27 - 32	Calculation
MCHC	34.8		g/dL	32 - 37	Calculation
RDW	13		%	11.8 - 15.6	Calculation
RDW-SD	39.8		fL		Calculation
MPV	7.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	278		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.9		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	4.8		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	49		%	40 - 75	Flow Cytometry
LYMPHOCYTES	40		%	20 - 45	Flow Cytometry
EOSINOPHILS	6		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.4		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.9		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.2		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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

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



MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

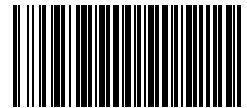
This is an electronically authenticated report

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Printed on: 27/06/2024 17:17

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

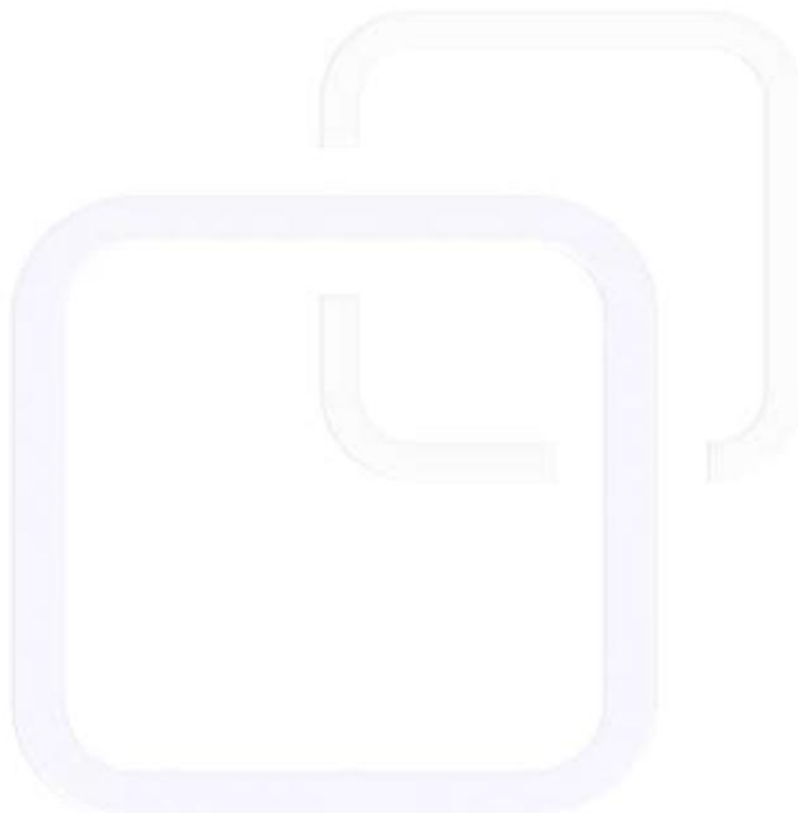
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

End of Report



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M.D (Pathology)
Pathologist

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