



BML419198

Laboratory Investigation Report

Name : Mr. YAM KUMAR PUN
DOB : 21/07/1987
Age / Gender : 36 Y / Male
Referred by : DR HUMAIRA
Centre : Peshawar Medical Center LLC

Ref No. : 49029
Sample No. : 2406427997
Collected : 10/06/2024 20:00
Registered : 10/06/2024 22:43
Reported : 11/06/2024 00:47

HEMATOLOGY

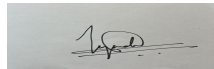
Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.9		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	44.0		%	38 - 50	Calculation
MCV	91.5		fL	82 - 98	Calculation
MCH	30.9		pg	27 - 32	Calculation
MCHC	33.8		g/dL	32 - 37	Calculation
RDW	13.2		%	11.8 - 15.6	Calculation
RDW-SD	42.0		fL		Calculation
MPV	8.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	187		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.1		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.4		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	1.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	5.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	70		%	40 - 75	Flow Cytometry
LYMPHOCYTES	24		%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.3		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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

This is an electronically authenticated report

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JAYADEV C J
Laboratory Technologist
Printed on: 11/06/2024 00:49

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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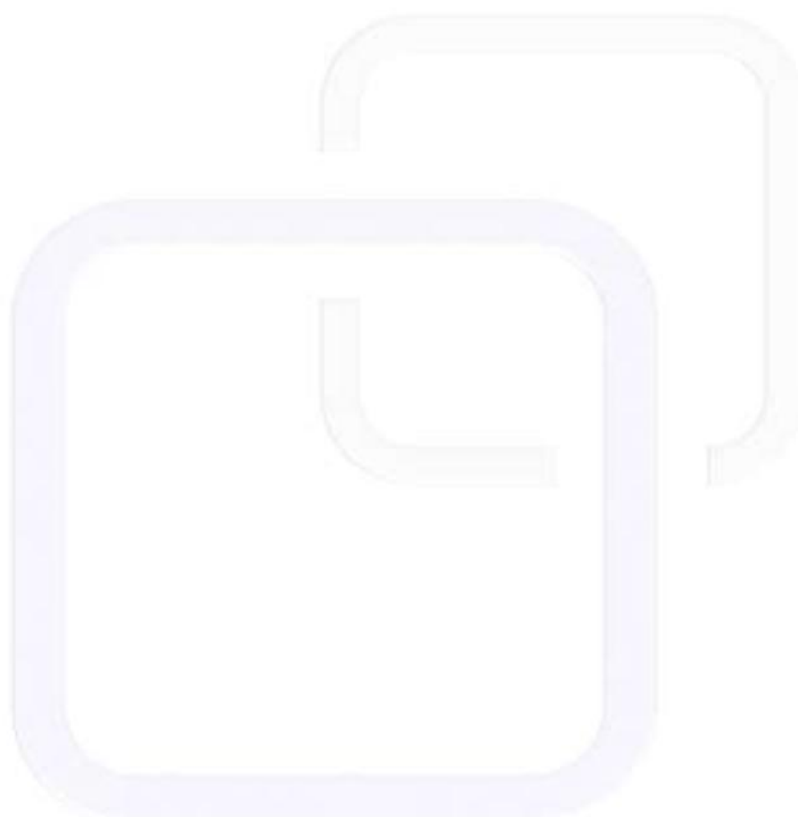
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COMPLETE BLOOD COUNT (CBC)

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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