



BML404913

Laboratory Investigation Report

Name : Mr. AL AMIN
DOB : 17/02/1982
Age / Gender : 42 Y / Male
Referred by : Peshawar Medical Center LLC
Centre : Peshawar Medical Center LLC

Ref No. : 43168
Sample No. : 2405413021
Collected : 20/05/2024 20:00
Registered : 21/05/2024 14:36
Reported : 21/05/2024 18:49

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.9		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	6.2	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	48.2		%	38 - 50	Calculation
MCV	77.3	L	fL	82 - 98	Calculation
MCH	25.6	L	pg	27 - 32	Calculation
MCHC	33.1		g/dL	32 - 37	Calculation
RDW	13.1		%	11.8 - 15.6	Calculation
RDW-SD	35		fL		Calculation
MPV	10.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	229		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.7		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.12		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	10.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	43		%	40 - 75	Flow Cytometry
LYMPHOCYTES	41		%	20 - 45	Flow Cytometry
EOSINOPHILS	11	H	%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.1		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	4.2		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	1.1	H	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: 22/05/2024 09:05

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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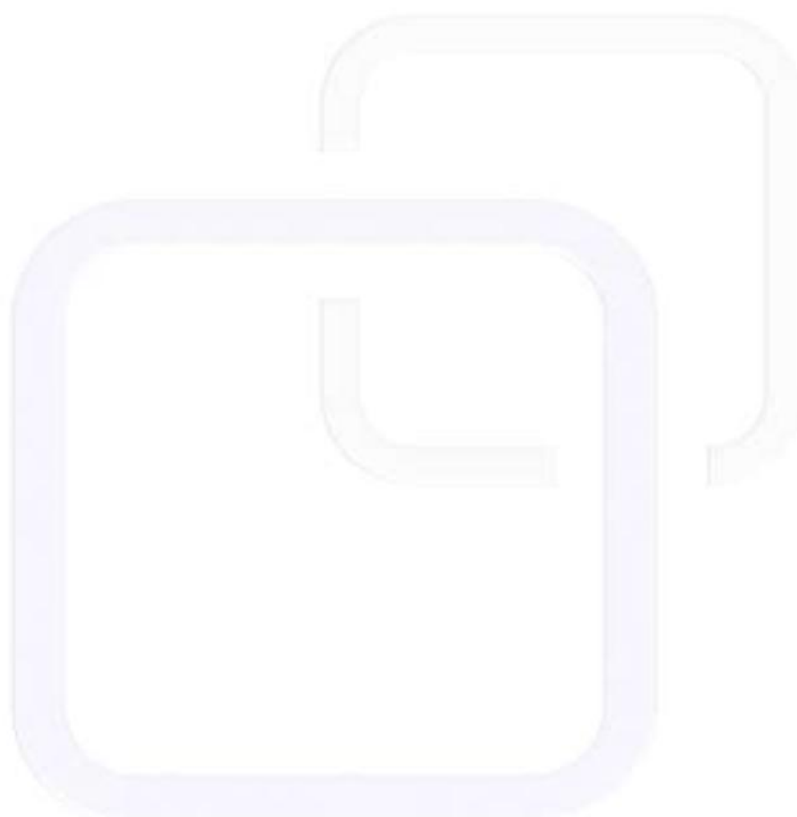
COMPLETE BLOOD COUNT (CBC)

Comments : Please correlate clinically.

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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