



BML405935

Laboratory Investigation Report

Name : Ms. YASMIN ALAMIN
DOB : 01/03/1982
Age / Gender : 42 Y / Female
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

Ref No. : 43183
Sample No. : 2405414083
Collected : 21/05/2024 21:30
Registered : 22/05/2024 23:03
Reported : 23/05/2024 00:03

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	11.9	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.9		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	37		%	35 - 45	Calculation
MCV	76	L	fL	82 - 98	Calculation
MCH	24.5	L	pg	27 - 32	Calculation
MCHC	32.3		g/dL	32 - 37	Calculation
RDW	16.8	H	%	11.9 - 15.5	Calculation
RDW-SD	45.5		fL		Calculation
MPV	9.1		fL	7.6 - 10.8	Calculation
PLATELET COUNT	293		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.9		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.7		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.08		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.8		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	10.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	79	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	14	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	8.3	H	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.2		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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



MUBASHER ZAHOOR
Laboratory Technologist

This is an electronically authenticated report

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Printed on: 23/05/2024 00:05

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

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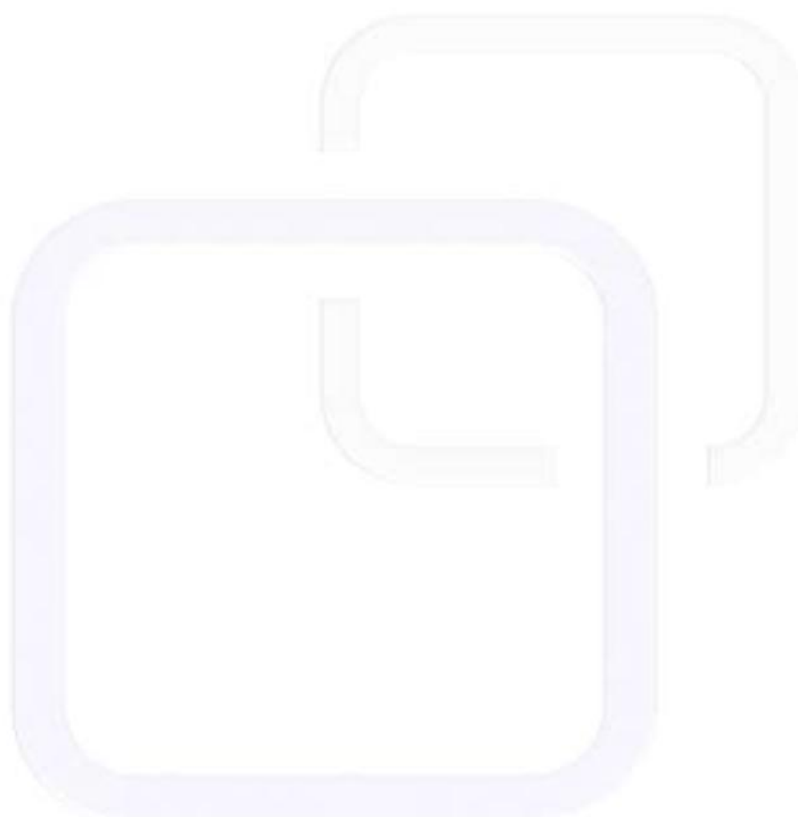
COMPLETE BLOOD COUNT (CBC)

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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