



BML390820

Laboratory Investigation Report

Name : Ms. SHABANA
DOB :
Age / Gender : 62 Y / Female
Referred by : Peshawar Medical Center LLC
Centre : Peshawar Medical Center LLC

Ref No. : 32773
Sample No. : 2404398436
Collected : 27/04/2024 17:30
Registered : 27/04/2024 22:44
Reported : 29/04/2024 11:13

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	10.3	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	3.5	L	10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	31.6	L	%	35 - 45	Calculation
MCV	91.7		fL	82 - 98	Calculation
MCH	29.8		pg	27 - 32	Calculation
MCHC	32.5		g/dL	32 - 37	Calculation
RDW	13.8		%	11.9 - 15.5	Calculation
RDW-SD	44.6		fL		Calculation
MPV	13.2	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	92	L	10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.1		%	0.01 - 9.99	Calculation
PDW	17.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.5		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	4.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	60		%	40 - 75	Flow Cytometry
LYMPHOCYTES	20	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	17	H	%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.9	L	10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.8	H	10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	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

Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

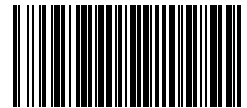
This is an electronically authenticated report

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Printed on: 29/04/2024 14:46

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 : Called for patient history. But none available. Please note.

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

Interpretation Notes :

RBC - Normocytic normochromic anemia.

WBC - Normal count with Dysmyelopoiesis noted.

Platelets - Thrombocytopenia with few large platelets seen.

Advice : Kindly do further work up to rule out Myelodysplastic syndrome and other causes of Bicytopenia with Dysmyelopoiesis.

Smear reviewed by the Pathologist

Sample Type : EDTA Whole Blood

End of Report

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

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

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Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

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