

Laboratory Investigation Report

BML299041

Name	: Miss. CAROLYNE NAMULI	Ref No.	: 41378
DOB	: 03/06/1990	Sample No.	: 2311302873
Age / Gender	: 33 Y / Female	Collected	: 06/11/2023 20:00
Referred by	: DR. Sajid Sanaullah Khan	Registered	: 06/11/2023 22:55
Centre	: Peshawar Medical Center LLC	Reported	: 07/11/2023 08:06

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	5.2	H	mg/L	< 5.0 Please note change in reference range.	Immunoturbidimetry

Sample Type : Serum

End of Report



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

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

Bhavya Thendankandy

BHAVYA THENDANKANDY
Biochemistry Technologist

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Collected : 06/11/2023 20:00
Registered : 06/11/2023 22:55
Reported : 07/11/2023 01:08

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	9.9	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.1	H	10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	31.4	L	%	35 - 45	Calculation
MCV	62	L	fL	82 - 98	Calculation
MCH	19.6	L	pg	27 - 32	Calculation
MCHC	31.6	L	g/dL	32 - 37	Calculation
RDW	18.5	H	%	11.9 - 15.5	Calculation
RDW-SD	41.1		fL		Calculation
MPV	8.2		fL	7.6 - 10.8	Calculation
PLATELET COUNT	453	H	10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.4		%	0.01 - 9.99	Calculation
PDW	16		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) [^]	1.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	6.9		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	83	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	13	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	0		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.6	L	10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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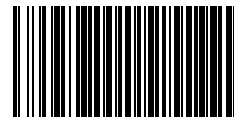
Haleem

HALEEM HAKKIM
Laboratory Technician

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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.



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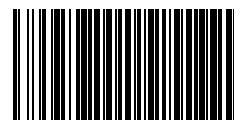
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HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	29	H	mm/hr	< 20 Please note change in reference range and method.	Automated

Interpretation Notes :

Increased ESR is seen in inflammation, pregnancy, anemia, autoimmune disorders (such as rheumatoid arthritis and lupus), infections, some kidney diseases and some cancers (such as lymphoma and multiple myeloma).

The ESR is decreased in polycythemia, hyperviscosity, sickle cell anemia, leukemia, low plasma protein (due to liver or kidney disease), congestive heart failure, hypofibrinogenemia and leukocytosis.

Sample Type : EDTA Whole Blood

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