



BML406202

Laboratory Investigation Report

Name	: Mr. BAPAN DAS	Ref No.	: 29972
DOB	:	Sample No.	: 2405414364
Age / Gender	: 37 Y / Male	Collected	: 23/05/2024 10:00
Referred by	: DR HUMEIRA	Registered	: 23/05/2024 14:52
Centre	: Peshawar Medical Center LLC	Reported	: 23/05/2024 18:33

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
URIC ACID (SERUM)	4.2		mg/dL	3.4 - 7.0 Please note change. Source: Roche IFU.	Uricase, UV
C-REACTIVE PROTEIN (CRP)	34.9	CH	mg/L	< 5.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

Comments : Please correlate clinically
Sample Type : Serum

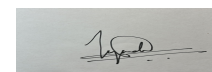
End of Report

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

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

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JAYADEV C J
Laboratory Technologist
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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.6		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.3		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	41.1		%	38 - 50	Calculation
MCV	95.2		fL	82 - 98	Calculation
MCH	31.5		pg	27 - 32	Calculation
MCHC	33.1		g/dL	32 - 37	Calculation
RDW	13.8		%	11.8 - 15.6	Calculation
RDW-SD	46.4		fL		Calculation
MPV	11.3	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	204		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.4		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.3		%		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	67		%	40 - 75	Flow Cytometry
LYMPHOCYTES	23		%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	6.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.3		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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Reena Babu
Laboratory Technologist

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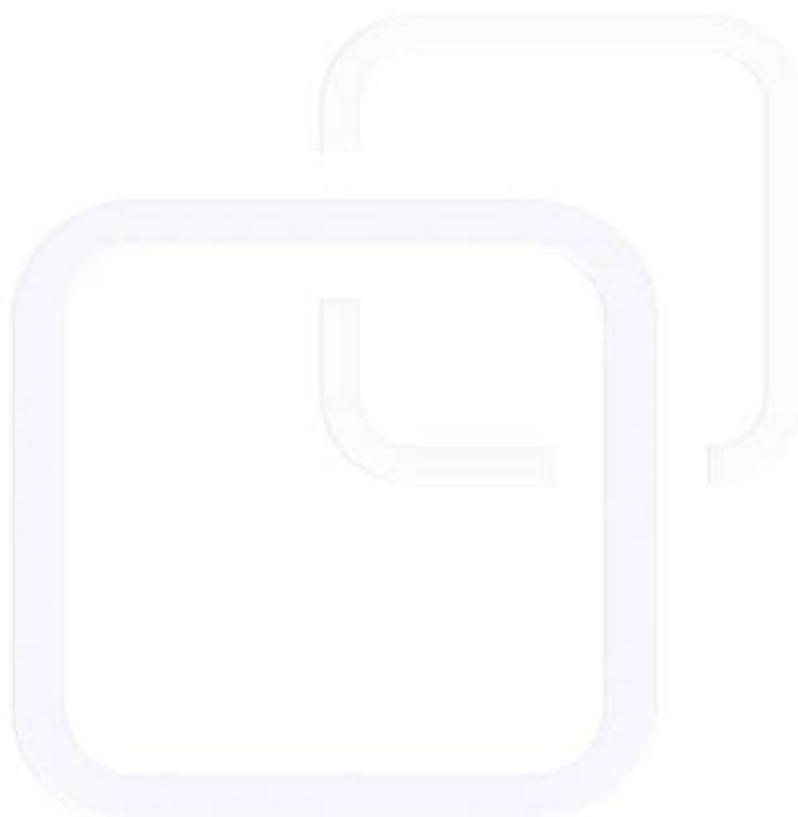
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HEMATOLOGY

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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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HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	26	H	mm/hr	< 15 Please note change in reference range and method.	Automated

Comments : Please correlate clinically.

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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