

Laboratory Investigation Report

Name	: Mr. ALI NASIR NASIR MAHMOOD BUTT	Ref No.	: 42817
DOB	: 07/10/2002	Sample No.	: 2403384083
Age / Gender	: 21 Y / Male	Collected	: 26/03/2024 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 28/03/2024 14:06
Centre	: Peshawar Medical Center LLC	Reported	: 28/03/2024 16:20

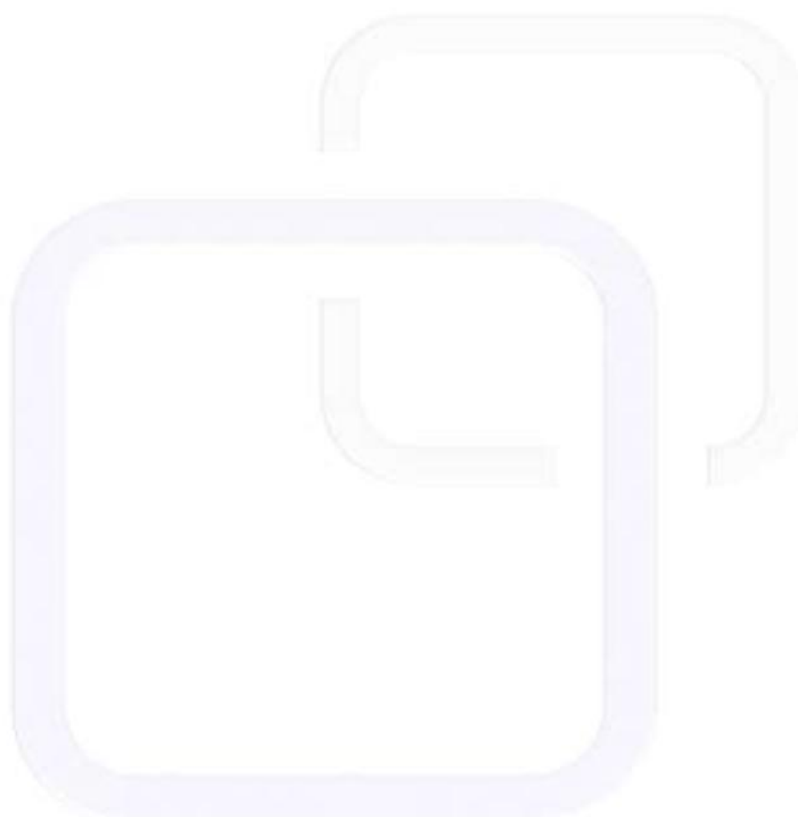
BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	27.8	CH	mg/L	< 5.0	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

Bhavya Thendankandy

BHAVYA THENDANKANDY
Biochemistry Technologist

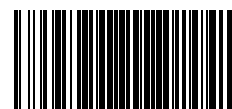
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Page 1 of 3

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BML376793

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HEMATOLOGY

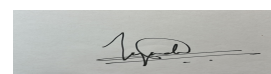
Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.8		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	45.2		%	38 - 50	Calculation
MCV	82.2		fL	82 - 98	Calculation
MCH	26.9	L	pg	27 - 32	Calculation
MCHC	32.8		g/dL	32 - 37	Calculation
RDW	13.2		%	11.8 - 15.6	Calculation
RDW-SD	37.6		fL		Calculation
MPV	10.0		fL	7.6 - 10.8	Calculation
PLATELET COUNT	223		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.5		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.08		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	1.7		%		Flow Cytometry
ABSOLUTE EGC [^]	0.2		10 ³ /uL		Calculation
WBC COUNT	14.8	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	77	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	14	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	11.3	H	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.1		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.8	H	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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Page 2 of 3

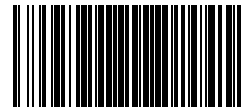


JAYADEV C J
Laboratory Technologist

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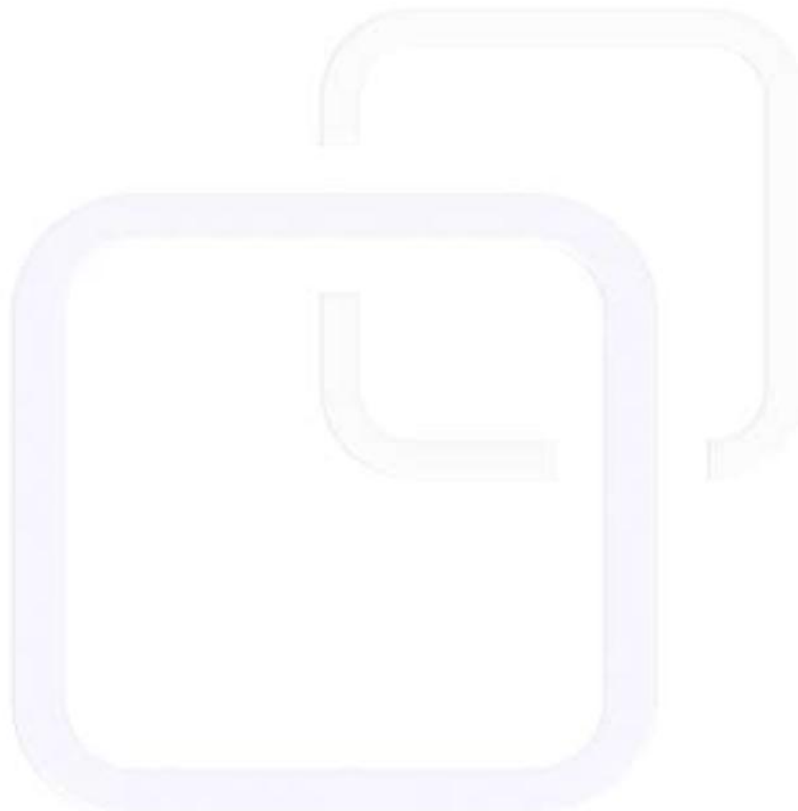
COMPLETE BLOOD COUNT (CBC)

Comments : PLEASE CORRELATE CLINICALLY

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

Sample Type : EDTA Whole Blood

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