



BML420036

Laboratory Investigation Report

Name	: Mr. MAZHAR HANIF	Ref No.	: 27618
DOB	: 07/10/1987	Sample No.	: 2406428863
Age / Gender	: 36 Y / Male	Collected	: 11/06/2024 13:00
Referred by	: DR HUMAIRA	Registered	: 11/06/2024 23:16
Centre	: Peshawar Medical Center LLC	Reported	: 12/06/2024 08:05

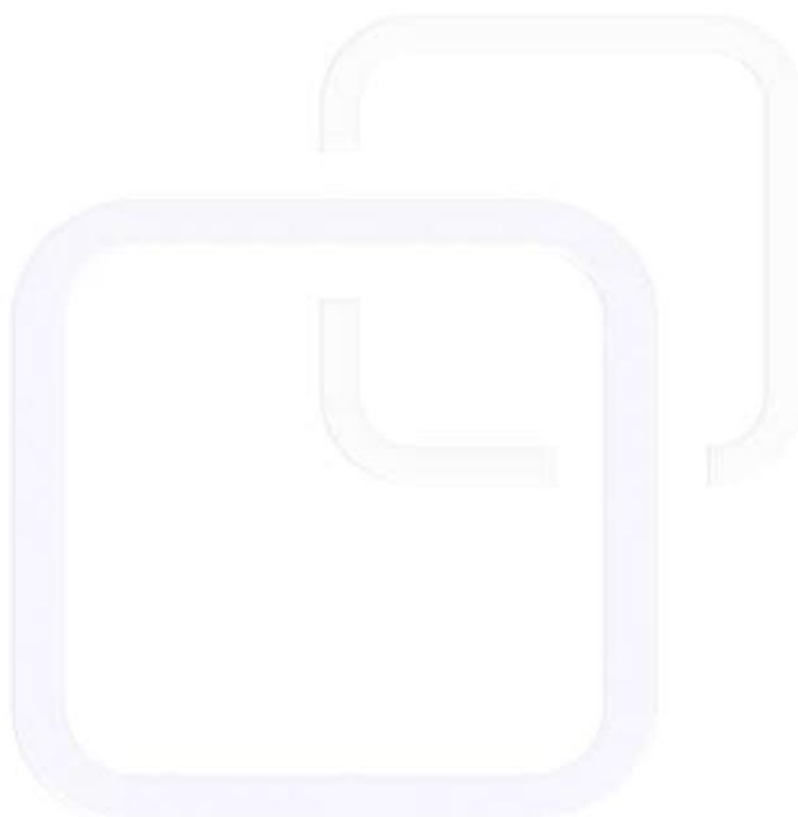
BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	30.1	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


BHAVYA THENDANKANDY
Biochemistry Technologist

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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

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.5	L	g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.2	L	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	36.9	L	%	38 - 50	Calculation
MCV	87.1		fL	82 - 98	Calculation
MCH	29.5		pg	27 - 32	Calculation
MCHC	33.9		g/dL	32 - 37	Calculation
RDW	13		%	11.8 - 15.6	Calculation
RDW-SD	39.4		fL		Calculation
MPV	10.2		fL	7.6 - 10.8	Calculation
PLATELET COUNT	179		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	18.4		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.6		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.6		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	3.3	L	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	77	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	16	L	%	20 - 45	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	2.5		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.6	L	10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.0		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

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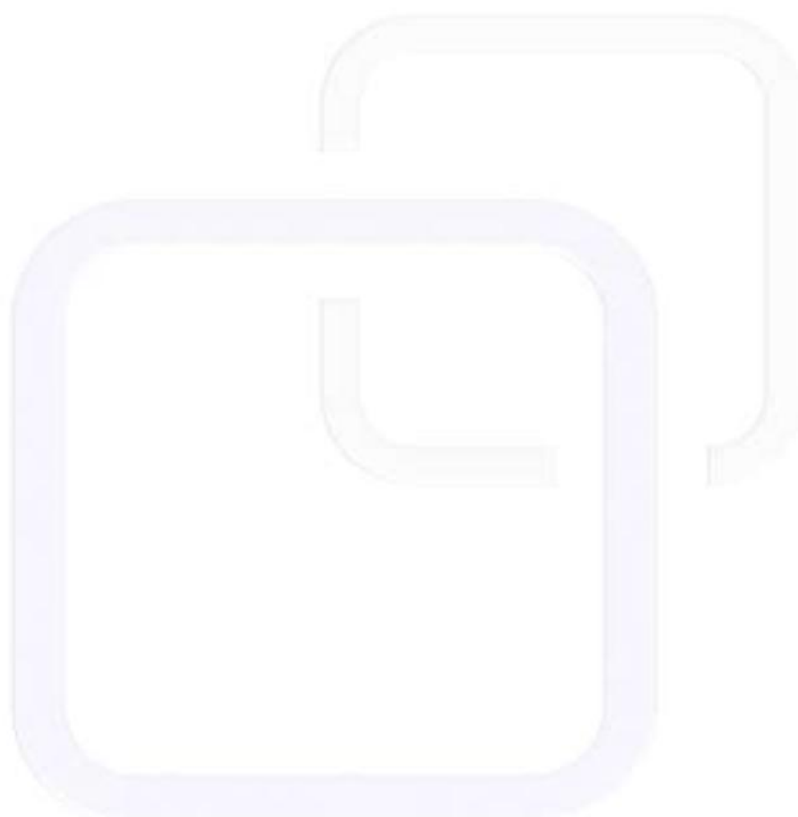
COMPLETE BLOOD COUNT (CBC)

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



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

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

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MUBASHER ZAHOOR
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