



Laboratory Investigation Report

Name	: Mr. MUHAMMAD USMAN	Ref No.	:
DOB	: 03/12/1985	Sample No.	: 2404397093
Age / Gender	: 38 Y / Male	Collected	: 23/04/2024 22:10
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 25/04/2024 18:14
Centre	: Peshawar Medical Center LLC	Reported	: 25/04/2024 21:38

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	0.7		mg/L	< 5.0	Immunoturbidimetry

Sample Type : Serum

End of Report



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

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

This is an electronically authenticated report

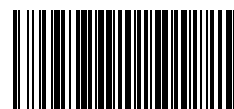
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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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Centre : Peshawar Medical Center LLC

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Sample No. : 2404397093
Collected : 23/04/2024 22:10
Registered : 25/04/2024 18:14
Reported : 26/04/2024 16:03

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.9		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	42.0		%	38 - 50	Calculation
MCV	86.7		fL	82 - 98	Calculation
MCH	28.8		pg	27 - 32	Calculation
MCHC	33.2		g/dL	32 - 37	Calculation
RDW	13.5		%	11.8 - 15.6	Calculation
RDW-SD	40.7		fL		Calculation
MPV	11.1	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	183		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.9		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.5		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.11		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.3		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	7.3		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	44		%	40 - 75	Flow Cytometry
LYMPHOCYTES	39		%	20 - 45	Flow Cytometry
EOSINOPHILS	10	H	%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.9		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.8	H	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

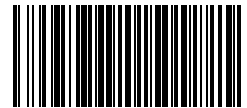
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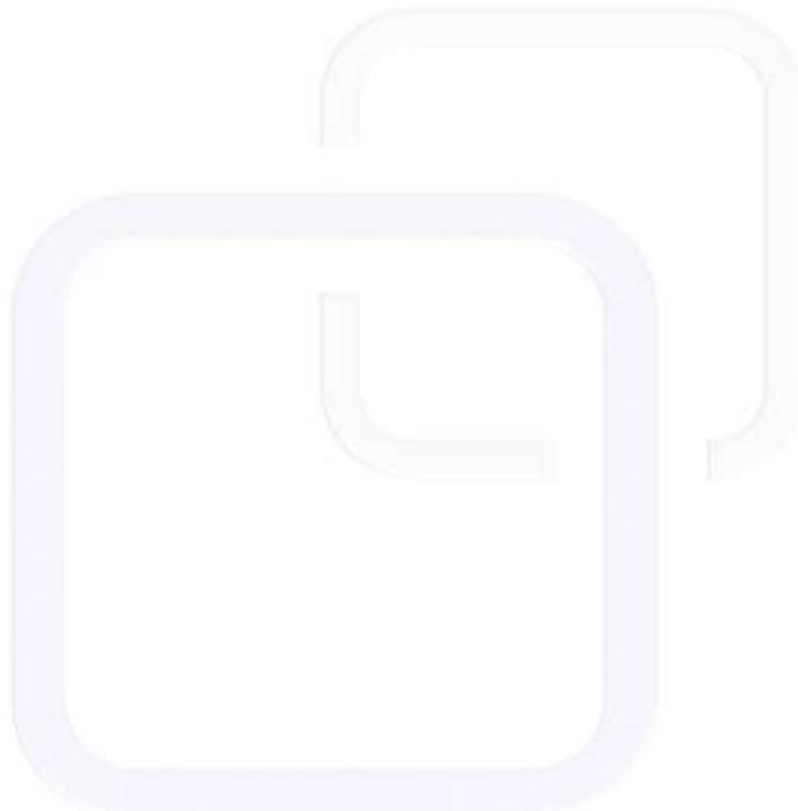
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

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