



# **Laboratory Investigation Report**

Name : Mr. RAJA SHAKEER

DOB :

Age / Gender : 41 Y / Male Referred by : DR HUMAIRA

Centre : Peshawar Medical Center LLC

**Ref No.** : 43282

**Sample No.** : 2406422740

**Collected** : 03/06/2024 23:06 **Registered** : 03/06/2024 23:09

**Reported** : 04/06/2024 00:29

## **BIOCHEMISTRY**

Test Result Flag Unit Reference Range Methodology

C-REACTIVE PROTEIN (CRP) 12.6 H mg/L < 5.0 Immunoturbidimetry

Please note change. Source: Roche IFU.

Sample Type : Serum

End of Report



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

Pathologist
This is an electronically authenticated report

Dr. Vyoma V Shah

M.D (Pathology)

Page 1 of 3

Stage.

SAGAR MURUKESAN PILLAI MOLY

Laboratory Technologist Printed on: 04/06/2024 02:16

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.





P.O Box: 49527 Dubai, UAE Tel: +971 4 398 8567 reports@biosytech.ae www.biosytech.com





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## **Laboratory Investigation Report**

HENJATOLOGY

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HEMATOLOGY					
Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.4	L	g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10^6/μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	40.8		%	38 - 50	Calculation
MCV	84.8		fL	82 - 98	Calculation
МСН	27.9		pg	27 - 32	Calculation
мснс	32.9		g/dL	32 - 37	Calculation
RDW	12.4		%	11.8 - 15.6	Calculation
RDW-SD	36.8		fL		Calculation
MPV	10.3		fL	7.6 - 10.8	Calculation
PLATELET COUNT	149	L	10^3/uL	150 - 450	Electrical Impedance
РСТ	0.2		%	0.01 - 9.99	Calculation
PDW	16.8		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)^	0.2		%		Flow Cytometry
ABSOLUTE EGC^	0		10^3/uL		Calculation
WBC COUNT	5.3		10^3/μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	72		%	40 - 75	Flow Cytometry
LYMPHOCYTES	21		%	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	3.8		10^3/uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.0		10^3/uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10^3/uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10^3/uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10^3/uL	0 - 0.11	Calculation

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

This is an electronically authenticated report

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MUBASHER ZAHOOR Laboratory Technologist Printed on: 04/06/2024 02:16

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## **HEMATOLOGY**

Test Result Flag Unit Reference Range Methodology

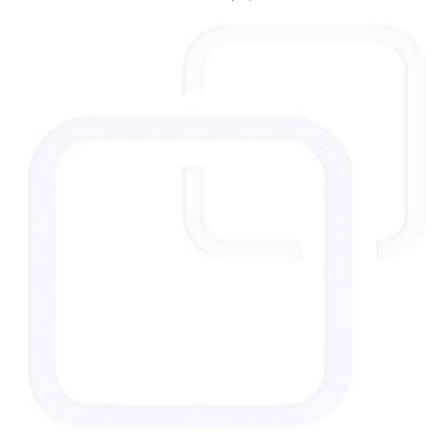
COMPLETE BLOOD COUNT (CBC)

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

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

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MUBASHER ZAHOOR Laboratory Technologist Printed on: 04/06/2024 02:16

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