



# **Laboratory Investigation Report**

Name Mr. BINU KATUNAKARAN PILLAI

DOB 15/02/1984 40 Y / Male Age / Gender

Serum

Sample Type:

Referred by Dr. Enomen Goodluck Ekata Peshawar Medical Center LLC Centre

39183

Sample No.

Ref No.

2406434435

Collected

20/06/2024 19:00

Registered Reported

21/06/2024 17:11 21/06/2024 21:07

#### **BIOCHEMISTRY**

Result **Test C-REACTIVE PROTEIN (CRP)** 1.6

Flag Unit mg/L

**Reference Range** 

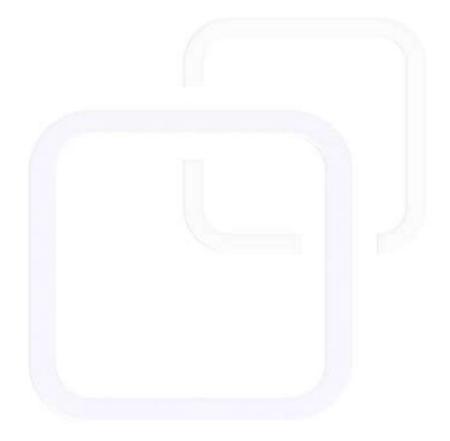
< 5.0

Methodology

Please note change. Source: Roche IFU.

Immunoturbidimetry

End of Report



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

P.O Box: 49527

Dr. Vyoma V Shah M.D (Pathology) **Clinical Pathologist** This is an electronically authenticated report

Page 1 of 3

Tel: +971 4 398 8567

HARSHAD MANIKANDAN Laboratory Technician Printed on: 21/06/2024 21:09

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.

Dubai, UAE





reports@biosytech.ae





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Centre : Peshawar Medical Center LLC

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**Ref No.** : 39183

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**Reported** : 21/06/2024 19:49

HEMATOLOGY				
Test	Result Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)				
HEMOGLOBIN	14.6	g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.2	10^6/μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.9	%	38 - 50	Calculation
MCV	84.8	fL	82 - 98	Calculation
мсн	28.3	pg	27 - 32	Calculation
мснс	33.3	g/dL	32 - 37	Calculation
RDW	12.9	%	11.8 - 15.6	Calculation
RDW-SD	38.1	fL		Calculation
MPV	10.1	fL	7.6 - 10.8	Calculation
PLATELET COUNT	209	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)^	1.1	/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT^	0.08	10^3/uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.2	%		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	53	%	40 - 75	Flow Cytometry
LYMPHOCYTES	39	%	20 - 45	Flow Cytometry
EOSINOPHILS	1	%	0 - 6	Flow Cytometry
MONOCYTES	6	%	1 - 6	Flow Cytometry
BASOPHILS	1	%	0 - 1	Flow Cytometry
ABSOLUTE COUNT				
ABSOLUTE NEUTROPHIL COUNT	3.7	10^3/uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.8	10^3/uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6	10^3/uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1	10^3/uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1	10^3/uL	0 - 0.11	Calculation

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

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Reena Babu Laboratory Technologist

Printed on: 21/06/2024 21:09

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### **HEMATOLOGY**

Test Result Flag Unit Reference Range Methodology

**COMPLETE BLOOD COUNT (CBC)** 

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

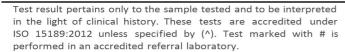
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