



: Mr. ABUBAKKAR SIDDIQ Name

Age / Gender :59 Year(s)/ Male Contact No. :+916364170975 Address : BAJPE Mangalore..

Pin code :574142 VID No. :250209506753083 PID No. :P46425550469467

Referred by : SELF

Sample Collected At : Healthcare Metropolis Laboratories, Behind Healthcare Pharma

< 5.0

Akarshana Building Main Road Bajpe 574142.

Investigation

Observed Value

43.84

Unit mg/L **Biological Reference Interval**

CRP (C Reactive Protein), Serum

(Serum, Particle enhanced turbidimetric inhibition immunoassay (PETINIA))

Medical Remarks: Kindly correlate with clinically.

Interpretation:

- 1. Measurement of CRP is useful for the detection and evaluation of infection, tissue injury, inflammatory disorders and associated diseases.
- 2. High sensitivity CRP (hsCRP) measurements may be used as an independent risk marker for the identification of individual at risk for future cardiovascular disease.
- 3. Increase in CRP values are non-Specific and should not be interpreted without a complete history.

Please note recent change in Reference Range.

Creatinine, Serum (Serum, Jaffes method)

0.72

mg/dL

0.9-1.3

Dr. ARAVIND P MD Path Consultant Pathologist





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Investigation

Observed Value

Unit

Biological Reference Interval

mm/hr 0-15

(EDTA Whole Blood)

Method: Automated Westergren

ESR (Erythrocyte Sedimentation Rate)

Interpretation:

- 1. It indicates presence and intensity of an inflammatory process, never diagnostic of a specific disease. Changes are more significant than a single abnormal test.
- 2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.
- 3. It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

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CBC Haemogram			
Investigation	Observed Value	Unit	Biological Reference Interval
<u>Erythrocytes</u>			
Haemoglobin (Hb)	12.0	gm/dL	13.5-18
(Spectrophotometry)			
Erythrocyte (RBC) Count	4.09	mill/cu.mm	4.7-6.0
PCV (Packed Cell Volume)	37.4	%	42-52
(Calculated)			
MCV (Mean Corpuscular Volume)	91.5	fL	78-100
MCH (Mean Corpuscular Hb)	29.3	pg	27-31
MCHC (Mean Corpuscular Hb Concn.)	32.0	gm/dL	32-36
RDW (Red Cell Distribution Width)	14.1	%	11.5-14.0
<u>Leucocytes</u>			
Total Leucocytes (WBC) Count	5,110	cells/cu.mm	4000-10500
Absolute Neutrophils Count	3066	cells/cu.mm	2000-7000
Absolute Lymphocyte Count	1073	cells/cu.mm	1000-3000
Absolute Monocyte Count	460	cells/cu.mm	200-1000
Absolute Eosinophil Count	511	cells/cu.mm	20-500
Absolute Basophil Count	0	cells/cu.mm	20-100
Neutrophils	60	%	40-80
Lymphocytes	21	%	20-40
Monocytes	9	%	2.0-10
Eosinophils	10	%	1-6
Basophils	0	%	0-2
<u>Platelets</u>			
Platelet count	203	10∧3/µL	150-450
MPV (Mean Platelet Volume)	7.39	fL	6-9.5

EDTA Whole Blood - Tests done on Automated Five Part Cell Counter. (WBC, RBC Platelet count by impedance method, WBC differential by VCS technology other parameters calculated) All Abnormal Haemograms are reviewed confirmed microscopically. Differential count is based on approximately 10,000 cells.

-- End of Report --

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