



MEGHNAD LABORATORY

Nagdeo Towers, Second Floor,
Nashik Road, Bhosari, Pune - 411 039.

Dr. Bhagyashree Padsalgikar

MBBS., DPB

CONSULTING PATHOLOGIST

NAME : MASTER VEDANT SAVSUNDAR

Reg. ID :

AGE & SEX : 9 Years / Male

REGISTERED ON :06/03/2022 05:13PM

REFERRED BY D DR. AJAY TAYADE

REPORTED ON :06/03/2022 05:28PM

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE
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Hemogram (CBC)

Sample Type EDTA

Erythrocytes

Haemoglobin	: 12.0	gm/dl	12-18
Erythrocyte (RBC) Count	: 4.42	mill/cu.mm	4.7-6.0
PCV (Packed Cell Volume)	: 33.8	%	42-52
MCV (Mean Corpuscular Volume)	: 76.4	fL	78-100
MCH (Mean Corpuscular Hemoglobin)	: 27.0	pg	27-31
MCHC (Mean Copuscular Hb Concn.)	: 35.4	g/dL	32-36
RDW (Red Cell Distribution Width)	: 12.7	%	11.5-14.0

Leucocytes

Total Leucocytes (WBC) count	: 10100	cells/cu.m	4000-11000
Neutrophils	: 74	%	40-70
Lymphocytes	: 22	%	20-40
Eosinophils	: 02	%	01-04
Monocytes	: 02	%	02-08
Basophils	: 00	%	00-01

Platelets Indices

Platelet count	: 84000	/cmm	150000-450000
MPV (Mean Platelet Volume)	: 12.9	fL	6-9.5

PERIPHERAL SMEAR EXAMINATION

RBC Morphology	: Normocytic Normochromic
WBC Morphology	: Within Normal Limits.
Platelet Morphology	: Thrombocytopenia

Pathologist Remark : Reprocessed and confirmed. Suggested clinical correlation & follow up.



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SEROLOGY REPORT

TEST	RESULT	UNIT	BIOLOGICAL REF RANGE
C - REACTIVE PROTEIN (CRP)			
Sample Type	PLAIN		
Result	: 21.27	mg/dL	0-6
Interpretation	: TEST IS POSITIVE		
Method	: Turbilatex Quantitative		

NOTE

- 1) C-reactive protein (CRP) is a protein found in the blood, the levels of which rise in response to inflammation (an acute-phase protein).
- 2) Its physiological role is to bind to phosphocholine expressed on the surface of dead or dying cells (and some types of bacteria) in order to activate the complement system via c1q. CRP is synthesized by the liver in response to factors released by fat cells (adipocytes).
- 2) It is a member of the pentraxin family of proteins. It is not related to C-peptide or protein C. CRP is used mainly as a marker of inflammation. Apart from liver failure, there are few known factors that interfere with CRP production.
- 3) Measuring and charting CRP values can prove useful in determining disease progress or the effectiveness of treatments.
- 4) CRP is therefore a test of value in medicine, reflecting the presence and intensity of inflammation, although an elevation in C-reactive protein is not the telltale diagnostic sign of any one condition.

--- End Of Report ---

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