

Dr. Vinay Chopra  
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Chairman & Consultant Pathologist

Dr. Yugam Chopra  
MD (Pathology)  
CEO & Consultant Pathologist

NAME : Master. GARVIT CHOUDHARY  
AGE/ GENDER : 9 YRS/MALE PATIENT ID : 1608197  
COLLECTED BY : SURJESH REG. NO./LAB NO. : 012409100040  
REFERRED BY : CENTRAL PHOENIX CLUB (AMBALA CANTT) REGISTRATION DATE : 10/Sep/2024 11:49 AM  
BARCODE NO. : 01516699 COLLECTION DATE : 10/Sep/2024 11:56AM  
CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 10/Sep/2024 12:19PM  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name	Value	Unit	Biological Reference interval
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### HAEMATOLOGY

#### TOTAL LEUCOCYTE COUNT (TLC)

TOTAL LEUCOCYTE COUNT (TLC)	7000	/cmm	4000 - 12000
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by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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**DIFFERENTIAL LEUCOCYTE COUNT (DLC)**

NEUTROPHILS	60	%	50 - 70
<i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>			
LYMPHOCYTES	28	%	20 - 45
<i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>			
EOSINOPHILS	2	%	1 - 6
<i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>			
MONOCYTES	10	%	3 - 12
<i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>			
BASOPHILS	0	%	0 - 1
<i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>			

**NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD**



  
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<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	: 10/Sep/2024 01:14PM
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### IMMUNOPATHOLOGY/SEROLOGY

#### C-REACTIVE PROTEIN (CRP)

C-REACTIVE PROTEIN (CRP) QUANTITATIVE: SERUM	2.24	mg/L	0.0 - 6.0
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by NEPHLOMETRY

#### INTERPRETATION:


1. C-reactive protein (CRP) is one of the most sensitive acute-phase reactants for inflammation.
2. CRP levels can increase dramatically (100-fold or more) after severe trauma, bacterial infection, inflammation, surgery, or neoplastic proliferation.
3. CRP levels (Quantitative) has been used to assess activity of inflammatory disease, to detect infections after surgery, to detect transplant rejection, and to monitor these inflammatory processes.
4. As compared to ESR, CRP shows an earlier rise in inflammatory disorders which begins in 4-6 hrs, the intensity of the rise being higher than ESR and the recovery being earlier than ESR. Unlike ESR, CRP levels are not influenced by hematologic conditions like Anemia, Polycythemia etc.,
5. Elevated values are consistent with an acute inflammatory process.

#### NOTE:

1. Elevated C-reactive protein (CRP) values are nonspecific and should not be interpreted without a complete clinical history.
2. Oral contraceptives may increase CRP levels.

\*\*\* End Of Report \*\*\*



  
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