

Patient Name : Mr.ANSH SINGH	Visit No : CHA250043037
Age/Gender : 18 Y/M	Registration ON : 10/Mar/2025 01:05PM
<b>Lab No : 10140332</b>	Sample Collected ON : 10/Mar/2025 01:07PM
Referred By : Dr.KGMU	Sample Received ON : 10/Mar/2025 01:21PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 03:10PM
Doctor Advice : CREATININE,SGPT,CRP (Quantitative),ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>ESR</b>				
Erythrocyte Sedimentation Rate ESR	<b>31.00</b>		0 - 15	Westergreen

**Note:**

1. Test conducted on EDTA whole blood at 37°C.
2. ESR readings are auto- corrected with respect to Hematocrit (PCV) values.
3. It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever. It is also increased in multiple myeloma, hypothyroidism.

**CRP-QUANTITATIVE**

CRP-QUANTITATIVE TEST	<b>93.3</b>	MG/L	0.1 - 6
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Method: Immunoturbidimetric

( Method: Immunoturbidimetric on photometry system)

SUMMARY : C - reactive protien (CRP) is the best known among the acute phase protiens, a group of protien whose concentration increases in blood as a response to inflammatory disorders.CRP is normally present in low concentration in blood of healthy individuals (< 1mg/L). It is elevated up to 500 mg/L in acute inflammatory processes associated with bacterial infections, post operative conditions tissue damage already after 6 hours reaching a peak at 48 hours. The measurement of CRP represents a useful laboratory test for detection of acute infection as well as for monitoring inflammtory proceses also in acute rheumatic & gastrointestinal disease. In recent studies it has been shows that in apparently healthy subjects there is a direct orrelation between CRP concentrations & the risk of developing oronary heart disease (CHD).

hsCRP cut off for risk assessment as per CDC/AHA

Level	Risk
<1.0	Low
1.0-3.0	Average
>3.0	High

All reports to be clinically corelated



[Checked By]

Print.Date/Time: 10-03-2025 15:45:48

\*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA PATHOLOGIST  
DR. SHADAB PATHOLOGIST  
DR. ADITI D AGARWAL PATHOLOGIST

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<b>Lab No : 10140332</b>	Sample Collected ON : 10/Mar/2025 01:07PM
Referred By : Dr.KGMU	Sample Received ON : 10/Mar/2025 01:24PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 03:10PM
Doctor Advice : CREATININE,SGPT,CRP (Quantitative),ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	<b>10.9</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.30	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	36.3	%	36 - 45	Pulse hieght detection
MCV	83.8	fL	80 - 96	calculated
MCH	<b>25.2</b>	pg	27 - 33	Calculated
MCHC	30	g/dL	30 - 36	Calculated
RDW	14.7	%	11 - 15	RBC histogram derivation
RETIC	0.8 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	9340	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	66	%	40 - 75	Flowcytometry
LYMPHOCYTES	<b>24</b>	%	25 - 45	Flowcytometry
EOSINOPHIL	4	%	1 - 6	Flowcytometry
MONOCYTE	6	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	290,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	290000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	6,164	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,242	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	374	/cmm	20-500	Calculated
Absolute Monocytes Count	560	/cmm	200-1000	Calculated
Mentzer Index	19			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

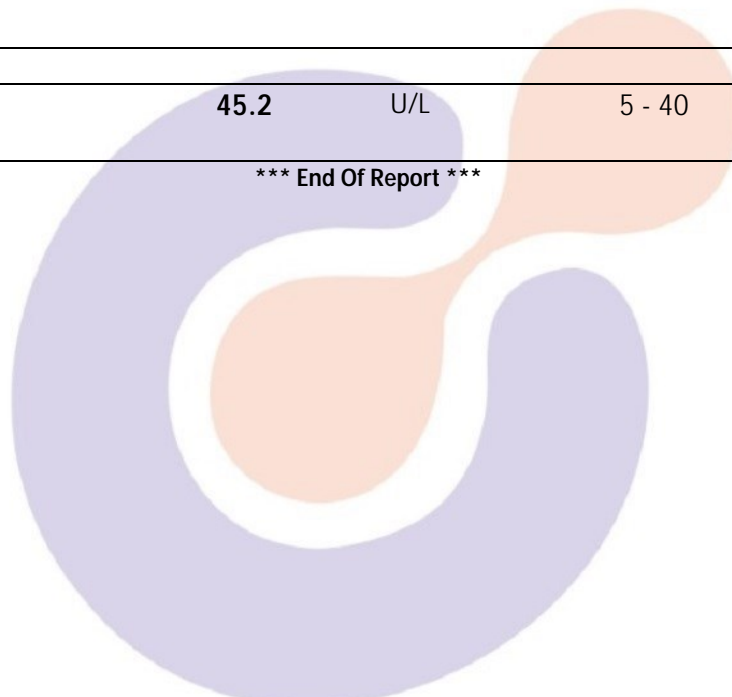
*Aditi D Agarwal*  
DR. ADITI D AGARWAL  
PATHOLOGIST

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Referred By : Dr.KGMU	Sample Received ON : 10/Mar/2025 01:21PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 02:41PM
Doctor Advice : CREATININE,SGPT,CRP (Quantitative),ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>SERUM CREATININE</b>				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
<b>SGPT</b>				
SGPT	45.2	U/L	5 - 40	UV without P5P

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



**CHARAK**



*Sham*