

Patient Name : Mr.SUNIL YADAV	Visit No : CHA250043885
Age/Gender : 33 Y/M	Registration ON : 11/Mar/2025 01:21PM
Lab No : 10141180	Sample Collected ON : 11/Mar/2025 01:23PM
Referred By : Dr.MANISH TANDON	Sample Received ON : 11/Mar/2025 01:33PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 11/Mar/2025 03:05PM
Doctor Advice : PT/PC/INR,LFT,CREATININE,CRP (Quantitative),ESR,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
ESR				
Erythrocyte Sedimentation Rate ESR	14.00		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	48.4	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 apparrently 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

PT/PC/INR

PROTHROMBIN TIME	13 Second	13 Second	Clotting Assay
Prothromin concentration	100 %	100 %	
INR (International Normalized Ratio)	1.00	1.0	



[Checked By]

Print.Date/Time: 11-03-2025 15:45:27

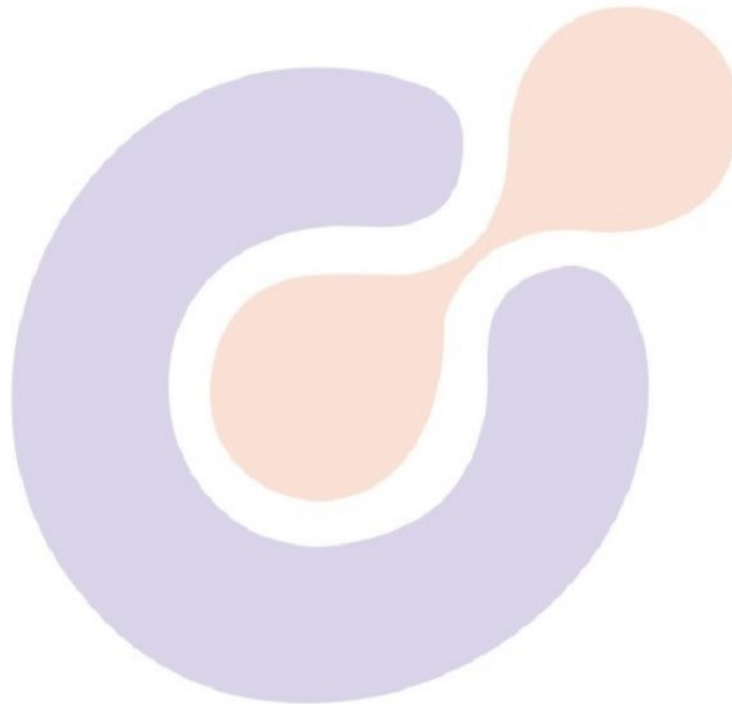
*Patient Identity Has Not Been Verified. Not For Medicolegal

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

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Test Name	Result	Unit	Bio. Ref. Range	Method
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CHARAK

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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	14.4	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.70	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	43.8	%	36 - 45	Pulse hieght detection
MCV	93.8	fL	80 - 96	calculated
MCH	30.8	pg	27 - 33	Calculated
MCHC	32.9	g/dL	30 - 36	Calculated
RDW	12.6	%	11 - 15	RBC histogram derivation
RETIC	0.6 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	7750	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	62	%	40 - 75	Flowcytometry
LYMPHOCYTES	30	%	25 - 45	Flowcytometry
EOSINOPHIL	4	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	525,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	525000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	4,805	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,325	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	310	/cmm	20-500	Calculated
Absolute Monocytes Count	310	/cmm	200-1000	Calculated
Mentzer Index	20			
Peripheral Blood Picture	:			

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



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Test Name	Result	Unit	Bio. Ref. Range	Method
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.48	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.17	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.31	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	146.40	U/L	30 - 120	PNPP, AMP Buffer
SGPT	45.0	U/L	5 - 40	UV without P5P
SGOT	42.0	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



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