

Patient Name : Mr.ESHAN SINGH	Visit No : CHA250043379
Age/Gender : 25 Y/M	Registration ON : 10/Mar/2025 06: 46PM
<b>Lab No : 10140674</b>	Sample Collected ON : 10/Mar/2025 06: 48PM
Referred By : Dr.PK PANDEY ***	Sample Received ON : 10/Mar/2025 07: 26PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 08: 32PM
Doctor Advice : WIDAL,LDH,CRP (Quantitative),LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CRP-QUANTITATIVE</b>				
CRP-QUANTITATIVE TEST	1.4	MG/L	0.1 - 6	

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 measurment of CRP represents a useful aboratory 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

LDH	Result	Unit	Bio. Ref. Range	Method
LDH Lactate Dehydrogenase	422.00	U/L	140-280	Pyruvate to lactate

WIDAL
Sample Type : Serum

SALMONELLA TYPHI O	1/40
SALMONELLA TYPHI H	1/40
NOTE:	Negative

[Checked By]

Print.Date/Time: 11-03-2025 00:04:59

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



*Shadab Khan*

DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADABKHAN  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	15.4	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.50	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	45.8	%	36 - 45	Pulse hieght detection
MCV	83.1	fL	80 - 96	calculated
MCH	27.9	pg	27 - 33	Calculated
MCHC	33.6	g/dL	30 - 36	Calculated
RDW	11.8	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8430	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	60	%	40 - 75	Flowcytometry
LYMPHOCYTES	30	%	25 - 45	Flowcytometry
EOSINOPHIL	7	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	309,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	309000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,058	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,529	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	590	/cmm	20-500	Calculated
Absolute Monocytes Count	253	/cmm	200-1000	Calculated
Mentzer Index	15			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic.WBCs show mild eosinophilia. Platelets are adequate. No immature cells or parasite seen



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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST</b>				
TOTAL BILIRUBIN	0.40	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.20	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	0.20	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	96.70	U/L	30 - 120	PNPP, AMP Buffer
SGPT	<b>61.1</b>	U/L	5 - 40	UV without P5P
SGOT	<b>62.0</b>	U/L	5 - 40	UV without P5P

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

CHARAK



[Checked By]



MC-2491

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