

Patient Name : Ms.FARAHA SHAHAB	Visit No : CHA250040151
Age/Gender : 29 Y/F	Registration ON : 05/Mar/2025 10: 15PM
Lab No : 10137446	Sample Collected ON : 05/Mar/2025 10: 17PM
Referred By : Dr.SARWAR JAHAN	Sample Received ON : 05/Mar/2025 10: 22PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 06/Mar/2025 09: 17AM
Doctor Advice : WIDAL,CRP (Quantitative),CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CRP-QUANTITATIVE				
CRP-QUANTITATIVE TEST	1.6	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

WIDAL
Sample Type : Serum

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



[Checked By]

Print.Date/Time: 06-03-2025 10:20:09

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA PATHOLOGIST	DR. SHADAB PATHOLOGIST	Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)
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Lab No : 10137446	Sample Collected ON : 05/Mar/2025 10: 17PM
Referred By : Dr.SARWAR JAHAN	Sample Received ON : 05/Mar/2025 10: 34PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 06/Mar/2025 09: 47AM
Doctor Advice : WIDAL,CRP (Quantitative),CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	11.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.30	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	35.1	%	36 - 45	Pulse hieght detection
MCV	82.4	fL	80 - 96	calculated
MCH	25.8	pg	27 - 33	Calculated
MCHC	31.3	g/dL	30 - 36	Calculated
RDW	19	%	11 - 15	RBC histogram derivation
RETIC	0.8 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8580	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	58	%	40 - 75	Flowcytometry
LYMPHOCYTES	29	%	25 - 45	Flowcytometry
EOSINOPHIL	9	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	103,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	120,000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	4,976	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,488	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	772	/cmm	20-500	Calculated
Absolute Monocytes Count	343	/cmm	200-1000	Calculated
Mentzer Index	19			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic with microcytic hypochromic. Platelets are reduced. No immature cells or parasite seen.

*** End Of Report ***



[Checked By]



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DR. NISHANT SHARMA PATHOLOGIST DR. SHADAB PATHOLOGIST Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)