

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003

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CMO Reg. No. RMEE 2445133 NABLReg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name : Mr.ESHAN SINGH

Age/Gender : 25 Y/M

Lab No : 10140674 Referred By : Dr.PK PANDEY ***

Refer Lab/Hosp : CHARAK NA

Doctor Advice : WIDAL,LDH,CRP (Quantitative),LFT,CBC (WHOLE BLOOD)

Visit No : CHA250043379

Registration ON : 10/Mar/2025 06:46PM

Sample Collected ON : 10/Mar/2025 06:48PM

: 10/Mar/2025 07:26PM Sample Received ON

Report Generated ON : 10/Mar/2025 08:32PM



Test Name	Result	Unit	Bio. Ref. Range	Method
CRP-QUANTITATIVE				
CRP-OLIANTITATIVE TEST	1 4	MG/I	0.1 - 6	

Method: Immunoturbidimetric

PR.

(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		1AK	VAL VAL	
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 Negative NOTE:



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Registration ON : 10/Mar/2025 06: 46PM

Sample Collected ON : 10/Mar/2025 06:48PM : 10/Mar/2025 07:28PM Sample Received ON

Report Generated ON : 10/Mar/2025 08:31PM

				<u> </u>
Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
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	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	60	%	40 - 75	Flowcytrometry
LYMPHOCYTES	30	%	25 - 45	Flowcytrometry
EOSINOPHIL	7	%	1 - 6	Flowcytrometry
MONOCYTE	3	%	2 - 10	Flowcytrometry
BASOPHIL	0	%	00 - 01	Flowcytrometry
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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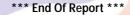
Registration ON : 10/Mar/2025 06:46PM

Sample Collected ON : 10/Mar/2025 06: 48PM Sample Received ON : 10/Mar/2025 07: 26PM

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Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
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	61.1	U/L	5 - 40	UV without P5P
SGOT	62.0	U/L	5 - 40	UV without P5P









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