Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Ms.YASMEEN	Visit No	: CHA250035269
Age/Gender	: 43 Y/F	Registration ON	: 27/Feb/2025 10:37AM
Lab No	**: 10132565**	Sample Collected ON	: 27/Feb/2025 10:38AM
Referred By	: Dr.AJAZ AHMAD KHAN	Sample Received ON	: 27/Feb/2025 10:51AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 27/Feb/2025 12:03PM
Doctor Advice	: CRP (Quantitative),ESR,CBC (WHOLE BLOOD)		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
ESR				
Erythrocyte Sedimentation Rate ESR	**34.00**		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	**7.92**	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

[Checked By]

Print.Date/Time: 27-02-2025 12:38:51
*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	**: 10132565**	Sample Collected ON	: 27/Feb/2025 10:38AM
Referred By	: Dr.AJAZ AHMAD KHAN	Sample Received ON	: 27/Feb/2025 10:47AM
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 27/Feb/2025 11:29AM
Doctor Advice	: CRP (Quantitative),ESR,CBC (WHOLE BLOOD)		

PR.

Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	**11.5**	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.60	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	38.1	%	36 - 45	Pulse hieght detection
MCV	83.0	fL	80 - 96	calculated
MCH	**25.1**	pg	27 - 33	Calculated
MCHC	30.2	g/dL	30 - 36	Calculated
RDW	13.5	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	5780	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	70	%	40 - 75	Flowcytrometry
LYMPHOCYTES	27	%	25 - 45	Flowcytrometry
EOSINOPHIL	**0**	%	1 - 6	Flowcytrometry
MONOCYTE	3	%	2 - 10	Flowcytrometry
BASOPHIL	**0**	%	00 - 01	Flowcytrometry
PLATELET COUNT	231,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	231000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	4,046	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,561	/cmm	1000-3000	Calculated
Absolute Monocytes Count	173	/cmm	200-1000	Calculated
Mentzer Index	18			
Peripheral Blood Picture	:			

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

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

MC-2491

[Checked By]

Print.Date/Time: 27-02-2025 12:38:56

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