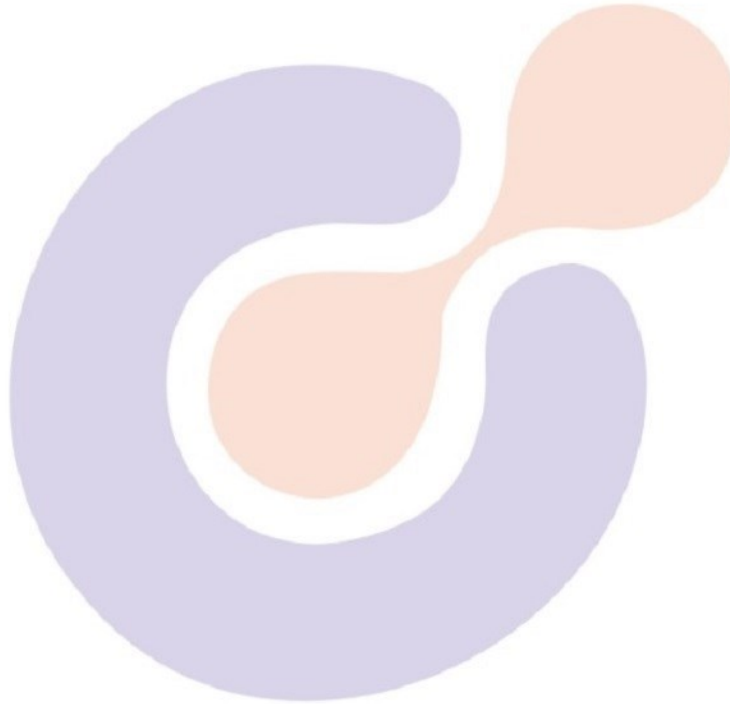


Patient Name : Mr. LAXMAN KUMAR	Visit No : CHA250038713
Age/Gender : 76 Y/M	Registration ON : 04/Mar/2025 09:41AM
<b>Lab No : 10136008</b>	Sample Collected ON : 04/Mar/2025 09:44AM
Referred By : Dr. DEEP SHIKHA GUPTA	Sample Received ON : 04/Mar/2025 09:53AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 04/Mar/2025 10:48AM
Doctor Advice : URIC ACID, 25 OH vit. D, CALCIUM, ANTI CCP TITRE, CRP (Quantitative), RF FACTOR, CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC+ESR (COMPLETE BLOOD COUNT)</b>				
Erythrocyte Sedimentation Rate ESR	<b>24.00</b>		0 - 20	Westergreen



**CHARAK**

[Checked By]

Print.Date/Time: 04-03-2025 11:55:08

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



*Sharma*

DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

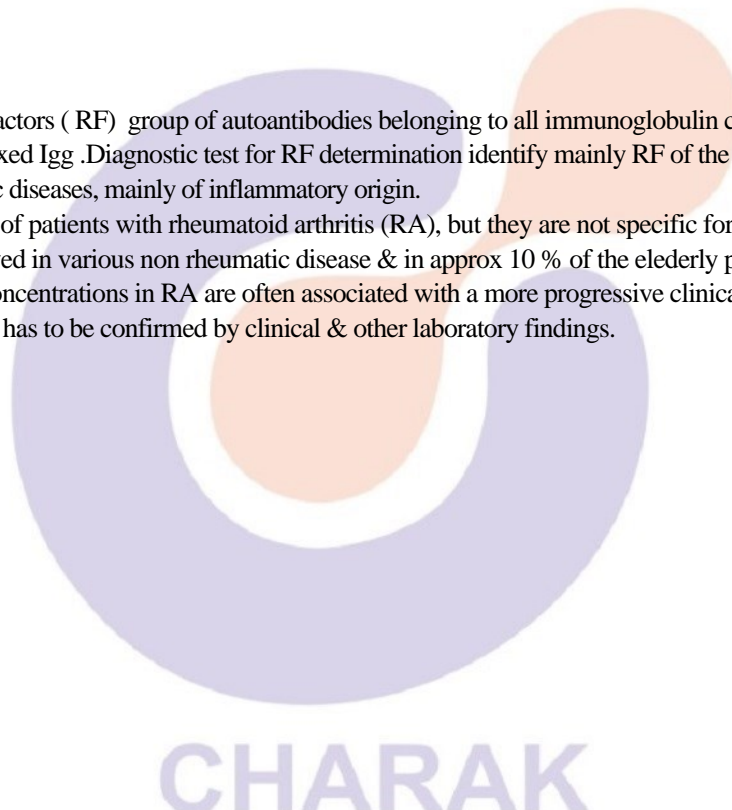
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Referred By : Dr. DEEP SHIKHA GUPTA	Sample Received ON : 04/Mar/2025 10:01AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 04/Mar/2025 11:12AM
Doctor Advice : URIC ACID, 25 OH vit. D, CALCIUM, ANTI CCP TITRE, CRP (Quantitative), RF FACTOR, CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RF FACTOR</b>				
RHEUMATOID FACTOR	6.08	IU/ml	0 - 14	

**SUMMARY :** Rheumatoid factors (RF) group of autoantibodies belonging to all immunoglobulin classes directed against the FC fragment of altered or complexed Igg. Diagnostic test for RF determination identify mainly RF of the IgM class which are detectable in several rheumatic diseases, mainly of inflammatory origin.

RF occur in approx 70 -80 % of patients with rheumatoid arthritis (RA), but they are not specific for RA as elevated concentrations are also observed in various non rheumatic disease & in approx 10 % of the elderly population without clinical symptoms of RA. High RF concentrations in RA are often associated with a more progressive clinical course of the disease. However, a positive RF value has to be confirmed by clinical & other laboratory findings.



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[Checked By]

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Referred By : Dr. DEEP SHIKHA GUPTA	Sample Received ON : 04/Mar/2025 10:01AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 04/Mar/2025 11:05AM
Doctor Advice : URIC ACID, 25 OH vit. D, CALCIUM, ANTI CCP TITRE, CRP (Quantitative), RF FACTOR, CBC+ESR	



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

CRP-QUANTITATIVE TEST	0.18	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 apparently 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

**CHARAK**

**URIC ACID**

Sample Type : Serum

SERUM URIC ACID	6.4	mg/dL	2.40 - 5.70	Uricase, Colorimetric
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**SERUM CALCIUM**

CALCIUM	9.4	mg/dl	8.8 - 10.2	dapta / arsenazo III
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**ANTI CCP TITRE**

Anti CCP TITRE	8.00	U/ML	7 - 17	
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Test Name	Result	Unit	Bio. Ref. Range	Method
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25 OH vit. D

25 Hydroxy Vitamin D	33.27	ng/ml	ECLIA
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Deficiency < 10  
Insufficiency 10 - 30  
Sufficiency 30 - 100  
Toxicity > 100

DONE BY: ELECTROCHEMILUMINESCENCE IMMUNOASSAY (Cobas e 411, Unicel DxI600, vitros ECI)



**CHARAK**

[Checked By]

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC+ESR (COMPLETE BLOOD COUNT)</b>				
Hb	12.8	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.60	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	40.9	%	36 - 45	Pulse height detection
MCV	89.5	fL	80 - 96	calculated
MCH	28.0	pg	27 - 33	Calculated
MCHC	31.3	g/dL	30 - 36	Calculated
RDW	13.9	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6300	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	57	%	40 - 75	Flowcytometry
LYMPHOCYTE	29	%	20-40	Flowcytometry
EOSINOPHIL	<b>10</b>	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	<b>129,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	160000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	19			
Peripheral Blood Picture	:			

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

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



[Checked By]



*Sham*

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