

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



		Chopra ogy & Microbiology) Consultant Pathologist	Dr. Yugam (MD (P CEO & Consultant Pa	athology)
NAME	: Mrs. GULSHAN			
AGE/ GENDER	: 50 YRS/FEMALE	PATIE	NT ID	: 1636749
COLLECTED BY	:	REG. N	[0./LAB NO.	:012410070059
REFERRED BY	:	REGIS	TRATION DATE	: 07/Oct/2024 01:32 PM
BARCODE NO.	:01518495	COLLE	CTION DATE	:07/Oct/2024 01:38PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		RTING DATE	:07/Oct/2024 02:03PM
CLIENT ADDRESS	: 6349/1, NICHOLSON RO	OAD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		HAEMATOL	OGY	
	ER	YTHROCYTE SEDIMENT	ATION RATE (ESR)	
INTERPRETATION: 1. ESR is a non-specifi immune disease, but 2. An ESR can be affect as C-reactive protein 3. This test may also be systemic lupus erythe CONDITION WITH LOW A low ESR can be seer (polycythaemia), sign as sickle cells in sickle NOTE: 1. ESR and C - reactive 2. Generally, ESR does 3. CRP is not affected 4. If the ESR is elevated 5. Women tend to hav 6. Drugs such as dexti	does not tell the health prac ted by other conditions bes matosus V ESR a with conditions that inhibi ificantly high white blood co e cell anaemia) also lower t protein (C-RP) are both ma s not change as rapidly as do by as many other factors as d, it is typically a result of t re a higher ESR, and menstri	result often indicates the pre- ctitioner exactly where the in sides inflammation. For this re- activity and response to thera it the normal sedimentation of ell count (leucocytosis), and the ESR. arkers of inflammation. oes CRP, either at the start of is ESR, making it a better mar wo types of proteins, globulin uation and pregnancy can cau	flammation is in the b eason, the ESR is typic apy in both of the abo of red blood cells, suc some protein abnorm f inflammation or as it ker of inflammation. is or fibrinogen. is temporary elevatio	cally used in conjunction with other test such we diseases as well as some others, such as h as a high red blood cell count nalities. Some changes in red cell shape (such resolves.





DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)







	Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultant	obiology)	Dr. Yugan MD CEO & Consultant	(Pathology)
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Test Name		Value	Unit	Biological Reference interval
	CLINICAL	CHEMIST	RY/BIOCHEMISTR	Y
		URI	EA	
UREA: SERUM	IATE DEHYDROGENASE (GLDH)	24.49	mg/dL	10.00 - 50.00
	DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOG I, Nicholson Road, Ambala Cantt -133 001, H	GY) MBBS, MD	A CHOPRA INT PATHOLOGIST (PATHOLOGY)	

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0 9001 : 2008 CERT		KOS Healthcare		& DIAGNOSTICS			
	MD (Pathology	Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist		Dr. Yugam Chopra MD (Pathology) st CEO & Consultant Pathologist			
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Test Name		Value	Unit	Biological Reference interval			
		CREA	ATININE				
CREATININE: SERUN by ENZYMATIC, SPEC		1.02	mg/dL	0.40 - 1.20			
	DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MIC	CONSUL	AM CHOPRA LTANT PATHOLOGIST MD (PATHOLOGY)				
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Test Name		Value	Unit	Biological Reference interval		
	IN	IMUNOPATHOLO	GY/SEROLOGY			
		C-REACTIVE PRO	DTEIN (CRP)			
C-REACTIVE PROTEII	N (CRP) QUANTITATIVE:	3.92	mg/L	0.0 - 6.0		

1. Elevated C-reactive protein (CRP) values are nonspecific and should not be interpreted without a complete clinical history. 2. Oral contraceptives may increase CRP levels.





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4. As compared to ESR, CRP shows an earlier rise in inflammatory disorders which begins in 4-6 hrs, the intensity of the rise being higher than ESR and the recovery being earlier than ESR. Unlike ESR, CRP levels are not influenced by hematologic conditions like Anemia, Polycythemia etc., 5. Elevated values are consistent with an acute inflammatory process. NOTE:

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		hopra & Microbiology) onsultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology	y)
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Test Name		Value	Unit		Biological Reference interval
	RHEUMA	TOID FACTOR (RA)	QUANTITATIVE - S	SERUM	
SERUM by NEPHLOMETRY INTERPRETATION:- RHEUMATOID FACTO 1. Rheumatoid factor 2. Over 75% of patier useful although it ma 3. Inflammatory Mari 4. The titer of RF corr 5. The test is useful f RHEUMATOID ARTHIR 1. Rheumatoid Arthin membrane lining (syr 2. The disease spreda 3. The diagnosis of R Measurement of RA fin CAUTION (FALSE POS 1. RA factor is not spe 2. Non rheumatoid ar RA patients have a no 3. Patients with various lupus erythematosus, 4. Anti-CCP have beser specific (98%) than RA 5. Upto 30 % of patier	s (RF) are antibodies that are d hts with rheumatoid arthritis (R y not be etiologically related to kers such as ESR & C-Reactive p relates poorly with disease active or diagnosis and prognosis of r ITIS: ittis is a systemic autoimmune novium) joints which ledas to p as from small to large joints, wi A is primarily based on clinical, actor. TIVE: cific for Rheumatoid arthritis, a: d rheumatoid arthritis (RA) popu nreactive titer and 8% of nonrheumatoid diseases, char- polymyositis, tuberculosis, syph h discovered in joints of patients	A) have an IgM antibo o RA. protein (CRP) are norma- vity, but those patients theumatoid arthritis. disease that is multi-fu- orogressive joint destru- th greatest damage in , radiological & immun s it is often present in he- ulations are not clearly seumatoid patients have acterized by chronic infl ills, viral hepatitis, infec- with RA, but not in othe oid arthiritis also show A	dy to IgG immunoglobu I in about 60 % of patii with high titers tend to nctional in origin and i ction and in most case early phase. blogical features.The n ealthy individuals with o reparate with regard to a positive titer). ammation may have po- tious mononucleosis, ar r form of joint disease.A nti-CCP antibodies.	ulin. This a ents with p have mor is characte to disab nost frequ ther autoin the preser sitive tests id influenzz inti-CCP2 is	autoantibody (RF) is diagnostically positive RA. re severe disease course. erized by chronic inflammation of the illity and reduction of quality life. uent serological test is the mmune diseases and chronic infections. nce of rheumatoid factor (RF) (15% of a for RF. These diseases include systemic a. s HIGHLY SENSITIVE (71%) & more
		*** End Of Repo		eumatoiu	





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