





Dr. Vinay Chopra MD (Pathology & Microbiolog Chairman & Consultant Patho		obiology)	Dr. Yugam Chopra MD (Pathology) st CEO & Consultant Pathologist		
NAME	: Mr. VIJAY GUPTA				
AGE/ GENDER	: 67 YRS/MALE		PATIENT ID	: 1584094	
COLLECTED BY	:		REG. NO./LAB NO.	: 012408180048	
REFERRED BY	: CENTRAL PHOENIX CLUB (AMBA)	LA CANTT)	REGISTRATION DATE	: 18/Aug/2024 11:32 AM	
BARCODE NO. : 01515260		COLLECTION DATE		: 18/Aug/2024 11:35AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 18/Aug/2024 12:45PM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	ALA CANTT		U U	
Test Name		Value	Unit	Biological Reference interval	
		HAFM	ATOLOGY		
	CON				
			DOD COUNT (CBC)		
	RBCS) COUNT AND INDICES			10.0 17.0	
HAEMOGLOBIN (HB)	10.2 ^L	gm/dL	12.0 - 17.0	
RED BLOOD CELL (RI	BC) COUNT FOCUSING, ELECTRICAL IMPEDENCE	3.26 ^L	Millions/	cmm 3.50 - 5.00	
PACKED CELL VOLUM	VIE (PCV)	32.2 ^L	%	40.0 - 54.0	
MEAN CORPUSCULA	AUTOMATED HEMATOLOGY ANALYZER NR VOLUME (MCV)	98.8	fL	80.0 - 100.0	
	AUTOMATED HEMATOLOGY ANALYZER	70.0			
	R HAEMOGLOBIN (MCH)	31.3	pg	27.0 - 34.0	
	AUTOMATED HEMATOLOGY ANALYZER	31.7 ^L	g/dL	32.0 - 36.0	
	AUTOMATED HEMATOLOGY ANALYZER		-	32.0 - 30.0	
	TION WIDTH (RDW-CV)	13.5	%	11.00 - 16.00	
-	automated hematology analyzer TION WIDTH (RDW-SD)	49.5	fL	35.0 - 56.0	
	AUTOMATED HEMATOLOGY ANALYZER	17.0	12		
MENTZERS INDEX by calculated		30.31	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0	
GREEN & KING INDE	EX	40.93	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0	
WHITE BLOOD CELL	<u>S (WBCS)</u>				
TOTAL LEUCOCYTE C		9350	/cmm	4000 - 11000	
NUCLEATED RED BL		NIL		0.00 - 20.00	
NUCLEATED RED BL	OOD CELLS (nRBCS) % AUTOMATED HEMATOLOGY ANALYZER &	NIL	%	< 10 %	

DIFFERENTIAL LEUCOCYTE COUNT (DLC)



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



NAME

Test Name

EOSINOPHILS

MONOCYTES

BASOPHILS



AGE/ GENDER **COLLECTED BY** :012408180048 REG. NO./LAB NO. **REFERRED BY** : CENTRAL PHOENIX CLUB (AMBALA CANTT) **REGISTRATION DATE** :18/Aug/2024 11:32 AM **BARCODE NO.** :01515260 **COLLECTION DATE** :18/Aug/202411:35AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :18/Aug/202412:45PM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Unit **Biological Reference interval NEUTROPHILS** 64 % 50 - 70 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 23 LYMPHOCYTES % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY % 4 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 9 % 2 - 12 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 0 % 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LEUKOCYTES (WBC) COUNT 5984 2000 - 7500 ABSOLUTE NEUTROPHIL COUNT /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT 2150 800 - 4900 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 374 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 842 80 - 880 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. 150000 - 450000 PLATELET COUNT (PLT) /cmm 113000^L by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.15 % 0.10 - 0.36

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 13^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 54000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 47.3^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 16.6 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE ADVICE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

KINDLY CORRELATE CLINICALLY

fL

%

%

/cmm

6.50 - 12.0

11.0 - 45.0

15.0 - 17.0

30000 - 90000

RECHECKED.



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

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Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Mr. VIJAY GUPTA : 67 YRS/MALE **PATIENT ID** :1584094





	Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologi		(Pathology)
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Test Name	Value	Unit	Biological Reference interval





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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



		Dr. Vinay ChopraDr. Yugam ChopraMD (Pathology & Microbiology)MD (Pathology)Chairman & Consultant PathologistCEO & Consultant Pathologist		
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO.	: Mr. VIJAY GUPTA : 67 YRS/MALE : : CENTRAL PHOENIX CLUB (AMBALA : 01515260	COLLECTION	B NO. ION DATE I DATE	: 1584094 : 012408180048 : 18/Aug/2024 11:32 AM : 18/Aug/2024 11:35AM
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Test Name	1	Value	Unit	Biological Reference interval
JRIC ACID: SERUM		CHEMISTRY/BIOC URIC ACID 4.83	mg/dL	3.60 - 7.70
 3. Cytolytic treatment 4. Polycythemai vera 5. Psoriasis. 5. Sickle cell anaemia B). DUE TO DECREASE 1. Alcohol ingestion. 2. Thiazide diuretics. 3. Lactic acidosis. 4. Aspirin ingestion (lefstanding) 5. Diabetic ketoacidosis 5. Renal failure due to DECREASED:- A. DUE TO DIETARY D 1. Dietary deficiency of 2. Fanconi syndrome 3. Multiple sclerosis. 4. Syndrome of inappr B. DUE TO INCREASEI 	D EXCREATION (BY KIDNEYS) ess than 2 grams per day). sis or starvation. any cause etc. EFICIENCY If Zinc, Iron and molybdenum. & Wilsons disease. opriate antidiuretic hormone (SIADH) so D EXCREATION	& lymphomas. ecretion & low purine d		ds and ACTH, anti-coagulants and estrogens et
174444D				

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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Test Name		Value	Unit	Biological Reference interval
	II	/MUNOPATH	OLOGY/SEROLOGY	
		C-REACTIVE	PROTEIN (CRP)	
C-REACTIVE PROTEI SERUM	N (CRP) QUANTITATIVE:	30.6 ^H	mg/L	0.0 - 6.0

rejection, and to monitor these inflammatory processes. 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:

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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IJAY GUPTA		t CEO & Consultant	t Pathologist
S/MALE		PATIENT ID	: 1584094
		REG. NO./LAB NO.	: 012408180048
RAL PHOENIX CLUB (AI	MBALA CANTT)	REGISTRATION DATE	: 18/Aug/2024 11:32 AM
5260		COLLECTION DATE	: 18/Aug/2024 11:35AM
DIAGNOSTIC LAB		REPORTING DATE	: 18/Aug/2024 12:17PM
/1, NICHOLSON ROAD, A	AMBALA CANTT		
	Value	Unit	Biological Reference interval
RHELIMAT	OID FACTOR (F	RA): QUANTITATIVE - 3	SERLIM
2UANTITATIVE:	2.31	IU/mL	NEGATIVE: < 18.0
20.0000000	2.01	10/1112	BORDERLINE: 18.0 - 25.0
			POSITIVE: > 25.0
orly with disease activity osis and prognosis of rhe ystemic autoimmune di oints which ledas to pro- mall to large joints, with arily based on clinical, r theumatoid arthritis, as i atoid arthritis (RA) popula titer and 8% of nonrheu umatoid diseases, charac sitis, tuberculosis, syphilis ed in joints of patients wi eronegative Rheumatoid of Anti-CCP antibodies for	y, but those patie eumatoid arthriti isease that is mul ogressive joint de n greatest damage adiological & imr it is often present ations are not clea imatoid patients h cterized by chronic s, viral hepatitis, h ith RA, but not in o t arthiritis also sho	is. Iti-functional in origin and estruction and in most case in early phase. munological features. The n in healthy individuals with o arly separate with regard to ave a positive titer). inflammation may have po nfectious mononucleosis, an other form of joint disease. w Anti-CCP antibodies. thiritis is far greater than Ri	b have more severe disease course. is characterized by chronic inflammation of the es to disability and reduction of quality life. most frequent serological test is the other autoimmune diseases and chronic infections the presence of rheumatoid factor (RF) (15% of sittive tests for RF. These diseases include systemic and influenza. Anti-CCP2 is HIGHLY SENSITIVE (71%) & more





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