

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chopr MD (Pathology & Mic Chairman & Consulta	robiology)	Dr. Yugam (MD (F CEO & Consultant P	athology)
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mr. VIRESH BAJAJ : 52 YRS/MALE : SURJESH : : 01515737 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AME	RE RE CO RE	TIENT ID G. NO./LAB NO. GISTRATION DATE LLECTION DATE PORTING DATE	: 1591349 : 012408260029 : 26/Aug/2024 10:07 AM : 26/Aug/2024 10:12AM : 26/Aug/2024 10:25AM
Test Name		Value	Unit	Biological Reference interval
		HAEMAT	OLOGY	
	CON		D COUNT (CBC)	
<u>RED BLOOD CELL</u> S (RI	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		9.6 ^L	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (RBC) COUNT		5.44 ^H	Millions/cn	nm 3.50 - 5.00
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PACKED CELL VOLUME (PCV)		32.5 ^L	%	40.0 - 54.0
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER				
		59.8 ^L	fL	80.0 - 100.0
		17.6 ^L	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER		29.5 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTI	ION WIDTH (RDW-CV)	16.9 ^H	%	11.00 - 16.00
-	UTOMATED HEMATOLOGY ANALYZER ON WIDTH (RDW-SD)	37.5	fL	35.0 - 56.0
by CALCULATED BY AU	JTOMATED HEMATOLOGY ANALYZER			
MENTZERS INDEX by CALCULATED		10.99	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDE	{	18.53	RATIO	BETA THALASSEMIA TRAIT:<= 65.0
by CALCULATED WHITE BLOOD CELLS	(WBCS)			IRON DEFICIENCY ANEMIA: > 65.0
TOTAL LEUCOCYTE CO		5490	/cmm	4000 - 11000
by FLOW CYTOMETRY	BY SF CUBE & MICROSCOPY			
	T HEMATOLOGY ANALYZER	NIL		0.00 - 20.00
NUCLEATED RED BLO	OD CELLS (nRBCS) % JTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %
DIFFERENTIAL LEUCO				
NEUTROPHILS		63	%	50 - 70
by FLOW CYTOMETRY	BY SF CUBE & MICROSCOPY			

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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** NAME : Mr. VIRESH BAJAJ AGE/ GENDER : 52 YRS/MALE **PATIENT ID** :1591349 **COLLECTED BY** : SURJESH :012408260029 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 26/Aug/2024 10:07 AM : **BARCODE NO.** :01515737 **COLLECTION DATE** : 26/Aug/2024 10:12AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 26/Aug/2024 10:25AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** LYMPHOCYTES 30 % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 3 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 4 % 2 - 12 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS 0 % 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LEUKOCYTES (WBC) COUNT ABSOLUTE NEUTROPHIL COUNT 3459 /cmm 2000 - 7500 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 800 - 4900 ABSOLUTE LYMPHOCYTE COUNT 1647 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 165 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 220 /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. 150000 - 450000 PLATELET COUNT (PLT) 299000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE % 0.10 - 0.36 PLATELETCRIT (PCT) 0.33 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 6.50 - 12.0 MEAN PLATELET VOLUME (MPV) 11 fL by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) /cmm 30000 - 90000 120000^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 40.2 11.0 - 45.0 PLATELET LARGE CELL RATIO (P-LCR) % by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 15.6 % 15.0 - 17.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

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NAME	: Mr. VIRESH	I BAJAJ				
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CLIENT CODE.	: KOS DIAGN			REPORTING DATE		
				LEPORTING DATE	: 26/Aug/2024 11:16AM	
CLIENT ADDRESS	: 6349/1, NI	CHOLSON ROAD, AMBA	LA CANTT			
Test Name			Value	Unit	Biological Reference interval	
VITAMIN B12/COBA by CMIA (CHEMILUMIN INTERPRETATION:-			7 AMIN B12 356	2/COBALAMIN pg/mL	190.0 - 890.0	
INCREASED VITAMIN B12		DECREASED VITAMIN B12				
1.Ingestion of Vitamin C		1.Pregnancy				
2.Ingestion of Estrogen		2.DRUGS:Aspirin, Anti-convulsants, Colchicine				
3.Ingestion of Vitamin A		3.Ethanol Igestion				
4.Hepatocellular injury		4. Contraceptive Harmones 5.Haemodialysis				
6.Uremia	5.Myeloproliferative disorder		6. Multiple Myeloma			
 2.In humans, it is ob: 3.The body uses its v excreted. 4.Vitamin B12 deficient ileal resection, small 5.Vitamin B12 deficient proprioception, poor the neurologic defect 	tained only from itamin B12 stor ency may be du i intestinal dise ency frequently coordination,	es very economically, re e to lack of IF secretion ases). causes macrocytic aner and affective behavioral cocytic anemia.	equires intri eabsorbing vi by gastric mi mia, glossitis I changes. Th	nsic factor (IF) for absorp tamin B12 from the ileur ucosa (eg, gastrectomy, g , peripheral neuropathy,	n and returning it to the liver; very little is gastric atrophy) or intestinal malabsorption (weakness, hyperreflexia, ataxia, loss of occur in any combination; many patients hav	U

*** End Of Report ***





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