

## **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

NAME : Miss. JANVI YADAV

AGE/ GENDER : 21 YRS/FEMALE PATIENT ID : 1591590

COLLECTED BY: SURJESH REG. NO./LAB NO. : 012408260046

 REFERRED BY
 : 26/Aug/2024 01:00 PM

 BARCODE NO.
 : 01515754
 COLLECTION DATE
 : 26/Aug/2024 02:01PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 26/Aug/2024 02:18PM

**CLIENT ADDRESS**: 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

## HAEMATOLOGY COMPLETE BLOOD COUNT (CBC)

## **RED BLOOD CELLS (RBCS) COUNT AND INDICES**

HAEMOGLOBIN (HB) by CALORIMETRIC	11.5 <sup>L</sup>	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT  by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	4.29	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	36 <sup>L</sup>	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV)  by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	83.8	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)  by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	26.8 <sup>L</sup>	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by calculated by automated hematology analyzer	32	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	13.8	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	43.3	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	19.53	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	26.95	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS (WBCS)			
TOTAL LEUCOCYTE COUNT (TLC) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	8610	/cmm	4000 - 11000
NUCLEATED RED BLOOD CELLS (nRBCS) by automated 6 part hematology analyzer	NIL		0.00 - 20.00
NUCLEATED RED BLOOD CELLS (nRBCS) % by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHILS by Flow cytometry by SF cube & microscopy	61	%	50 - 70



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CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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





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Value	Unit	Biological Reference interval	
29	%	20 - 40	
3	%	1 - 6	
/	%	2 - 12	
0	0/	0.1	
0	%	0 - 1	
5252	/cmm	2000 - 7500	
2497	/cmm	800 - 4900	
258	/cmm	40 - 440	
	,	00.000	
603	/cmm	80 - 880	
nc			
<u>кэ.</u>			
380000	/cmm	150000 - 450000	
0.4 <sup>H</sup>	%	0.10 - 0.36	
10	fl	4 FO 13 O	
10	IL	6.50 - 12.0	
405000H	/cmm	30000 - 90000	
105000''	/ GIIIII	30000 - 70000	
27.7	%	11.0 - 45.0	
16	%	15.0 - 17.0	
	29 3 7 0 5252 2497 258 603  RS. 380000 0.4 <sup>H</sup> 10 105000 <sup>H</sup> 27.7	29 % 3 % 7 % 0 % 5252 /cmm 2497 /cmm 258 /cmm 603 /cmm  RS. 380000 /cmm 0.4 <sup>H</sup> % 10 fL 105000 <sup>H</sup> /cmm 27.7 %	

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



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