

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 : Mrs. RAJNI

AGE/ GENDER : 51 YRS/FEMALE **PATIENT ID** : 1656345

COLLECTED BY : REG. NO./LAB NO. : 012410290045

 REFERRED BY
 : 29/Oct/2024 12:42 PM

 BARCODE NO.
 : 01519772
 COLLECTION DATE
 : 29/Oct/2024 12:43 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 29/Oct/2024 01:02 PM

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

WED DEGOD CEEES (WDCS) COCKET THE EXPERIENCE			
HAEMOGLOBIN (HB) by CALORIMETRIC	8.1 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	3^{L}	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	25.4 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	88.1	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by Calculated by automated hematology analyzer	27.4	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	31.1 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	19.1 ^H	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	62.9 ^H	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	29.37	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	56.92	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS (WBCS)			
TOTAL LEHCOCVTE COLINT (TLC)	05.40I	/cmm	4000 11000

TOTAL LEUCOCYTE COUNT (TLC)
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY

NUCLEATED RED BLOOD CELLS (nRBCS)
by AUTOMATED 6 PART HEMATOLOGY ANALYZER

NUCLEATED RED BLOOD CELLS (nRBCS) %
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER

NIL

%

4000 - 11000
0.00 - 20.00
0.00 - 20.00
NIL
%
< 10 %</p>



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CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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





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Test Name		Value	Unit	Biological Reference interval			
DIFFERENTIAL LEUCOCYTE COUNT (DLC)							
NEUTROPHILS by Flow Cytometry by SF cube 8	& MICROSCOPY	62	%	50 - 70			
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE 8	& MICROSCOPY	34	%	20 - 40			
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE 8	& MICROSCOPY	$\mathbf{0_{\Gamma}}$	%	1 - 6			
MONOCYTES by FLOW CYTOMETRY BY SF CUBE 8	& MICROSCOPY	4	%	2 - 12			
BASOPHILS by flow cytometry by Sf cube a ABSOLUTE LEUKOCYTES (WB		0	%	0 - 1			
ABSOLUTE NEUTROPHIL COUN	NT	1575 ^L	/cmm	2000 - 7500			
ABSOLUTE LYMPHOCYTE COUL by FLOW CYTOMETRY BY SF CUBE 8		864	/cmm	800 - 4900			
ABSOLUTE EOSINOPHIL COUN by FLOW CYTOMETRY BY SF CUBE 8	- /	$\mathbf{0_{\Gamma}}$	/cmm	40 - 440			
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE 8		102	/cmm	80 - 880			
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE 8	& MICROSCOPY	0	/cmm	0 - 110			
ABSOLUTE IMMATURE GRANU by flow cytometry by sf cube 8		25	/cmm	0.0 - 999.0			
PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.							
PLATELET COUNT (PLT) by hydro dynamic focusing, ele	CTRICAL IMPEDENCE	189000	/cmm	150000 - 450000			
PLATELETCRIT (PCT) by hydro dynamic focusing, ele	CTRICAL IMPEDENCE	0.19	%	0.10 - 0.36			
MEAN PLATELET VOLUME (MP by hydro dynamic focusing, ele	V) CCTRICAL IMPEDENCE	11	fL	6.50 - 12.0			
PLATELET LARGE CELL COUNT by HYDRO DYNAMIC FOCUSING, ELE		56000	/cmm	30000 - 90000			
PLATELET LARGE CELL RATIO by HYDRO DYNAMIC FOCUSING, ELE		31.6	%	11.0 - 45.0			
PLATELET DISTRIBUTION WID by hydro dynamic focusing, ele		16.3	%	15.0 - 17.0			



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Test Name Value Unit **Biological Reference interval**

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NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHECKED.

CLIENT CODE.

End Of Report



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