

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** : 1574647

COLLECTED BY : REG. NO./LAB NO. : 012411120024

 REFERRED BY
 : 12/Nov/2024 10:11 AM

 BARCODE NO.
 : 01520643
 COLLECTION DATE
 : 12/Nov/2024 10:12AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 12/Nov/2024 10:43AM

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	9.1 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	3.17 ^L	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	28.9 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	91.3	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	28.8	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	31.6 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	17.5 ^H	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	59.7 ^H	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	28.8	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	50.57	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	7970	/cmm	4000 - 11000
NUCLEATED RED BLOOD CELLS (nRBCS) by automated 6 part hematology analyzer	NIL		0.00 - 20.00
NUCLEATED RED BLOOD CELLS (nRBCS) %	NIL	%	< 10 %



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

by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER

DR.YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MRRS. MD (PATHOLOGY)





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Test Name	Value	Unit	Biological Reference interval			
DIFFERENTIAL LEUCOCYTE COUNT (DLC)						
NEUTROPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	81 ^H	%	50 - 70			
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	16 ^L	%	20 - 40			
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	$\mathbf{0_{L}}$	%	1 - 6			
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	3	%	2 - 12			
BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	%	0 - 1			
ABSOLUTE LEUKOCYTES (WBC) COUNT						
ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	6456	/cmm	2000 - 7500			
ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	1275	/cmm	800 - 4900			
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	$\mathbf{0^L}$	/cmm	40 - 440			
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	239	/cmm	80 - 880			
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110			
PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.						
PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	271000	/cmm	150000 - 450000			
PLATELETCRIT (PCT) by hydro dynamic focusing, electrical impedence	0.27	%	0.10 - 0.36			
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	10	fL	6.50 - 12.0			
PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	72000	/cmm	30000 - 90000			
PLATELET LARGE CELL RATIO (P-LCR) by hydro dynamic focusing, electrical impedence	26.5	%	11.0 - 45.0			
PLATELET DISTRIBUTION WIDTH (PDW) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	16.1	%	15.0 - 17.0			



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Test Name Value Unit **Biological Reference interval**

* End Of Report ***



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