

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. MEERA CHOPRA

AGE/ GENDER : 51 YRS/FEMALE **PATIENT ID** : 1594877

COLLECTED BY : REG. NO./LAB NO. : 012410280005

 REFERRED BY
 : 28/Oct/2024 07:31 AM

 BARCODE NO.
 : 01519668
 COLLECTION DATE
 : 28/Oct/2024 07:32AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 28/Oct/2024 10:13AM

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 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	3.95	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	35.2 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	88.9	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	29.2	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	32.8	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	14.5	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	48.2	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	22.51	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	32.73	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

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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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 & MICROSCOPY	58	%	50 - 70	
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	9^{L}	%	20 - 40	
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	25 ^H	%	1 - 6	
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	8	%	2 - 12	
BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	%	0 - 1	
IMMATURE GRANULOCTE (IG) % by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	%	0 - 5.0	
ABSOLUTE LEUKOCYTES (WBC) COUNT				
ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2314	/cmm	2000 - 7500	
ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	359 ^L	/cmm	800 - 4900	
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	998 ^H	/cmm	40 - 440	
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	319	/cmm	80 - 880	
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110	
ABSOLUTE IMMATURE GRANULOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	/cmm	0.0 - 999.0	
PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.				
PLATELET COUNT (PLT) by hydro dynamic focusing, electrical impedence	174000	/cmm	150000 - 450000	
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.17	%	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	42000	/cmm	30000 - 90000	
PLATELET LARGE CELL RATIO (P-LCR) by hydro dynamic focusing, electrical impedence	24.6	%	11.0 - 45.0	



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PLATELET DISTRIBUTION WIDTH (PDW) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

16.7 % 15.0 - 17.0

*** End Of Report ***



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