

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. NEENA GUPTA

AGE/ GENDER : 54 YRS/FEMALE **PATIENT ID** : 1670575

COLLECTED BY : SURJESH REG. NO./LAB NO. : 012411130024

 REFERRED BY
 : 13/Nov/2024 10:13 AM

 BARCODE NO.
 : 01520716
 COLLECTION DATE
 : 13/Nov/2024 10:19AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 13/Nov/2024 10:58AM

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	10.3 ^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	32.3 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	101.7 ^H	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	32.6	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	15.3	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	58 ^H	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	32.08	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	49.25	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>



DR.VINAY CHOPRA
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 & MICROSCOPY	84 ^H	%	50 - 70		
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	12 ^L	%	20 - 40		
EOSINOPHILS by flow cytometry by sf cube & microscopy	1	%	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	12684 ^H	/cmm	2000 - 7500		
ABSOLUTE LYMPHOCYTE COUNT by flow cytometry by sf cube & microscopy	1812	/cmm	800 - 4900		
ABSOLUTE EOSINOPHIL COUNT by flow cytometry by sf cube & microscopy	151	/cmm	40 - 440		
ABSOLUTE MONOCYTE COUNT by flow cytometry by sf cube & microscopy	453	/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	124000 ^L	/cmm	150000 - 450000		
PLATELETCRIT (PCT) by hydro dynamic focusing, electrical impedence	0.13	%	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	33000	/cmm	30000 - 90000		
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	26.7	%	11.0 - 45.0		
PLATELET DISTRIBUTION WIDTH (PDW) by hydro dynamic focusing, electrical impedence NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	16.5	%	15.0 - 17.0		



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Test Name Value Unit **Biological Reference interval**

End Of Report ***



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