

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. KIRAN MITTAL

AGE/ GENDER : 67 YRS/FEMALE **PATIENT ID** : 1808045

COLLECTED BY : SURJESH REG. NO./LAB NO. : 012503270027

REFERRED BY **REGISTRATION DATE** : 27/Mar/2025 09:39 AM BARCODE NO. :01527859 **COLLECTION DATE** : 27/Mar/2025 09:42AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 27/Mar/2025 10:26AM

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

Value Unit **Biological Reference interval** Test Name

HAEMATOLOGY COMPLETE BLOOD COUNT (CBC)

RED BLOOD CELLS (RBCS) COUNT AND INDICES

RED DECOD CELLS (RDCS) COUNT AND INDICES			
HAEMOGLOBIN (HB) by CALORIMETRIC	12	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	4.56	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	38.3	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	83.9	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	26.3 ^L	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	31.4 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	15.8	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	49.7	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	18.4	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	92.68	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	7440	/cmm	4000 - 11000
17161 F 1 FFF FFF FF 6 6 F 6 FFF 6 6 F 6 F	3 777		0.00 •0.00

NIL

NIL



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST



0.00 - 20.00

< 10 %

NUCLEATED RED BLOOD CELLS (nRBCS)

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



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Test Name	Value	Unit	Biological Reference interval		
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER					
DIFFERENTIAL LEUCOCYTE COUNT (DLC)					
NEUTROPHILS	50	%	50 - 70		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY					
LYMPHOCYTES	39	%	20 - 40		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY					
EOSINOPHILS	4	%	1 - 6		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES	7	%	2 - 12		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	1	70	2 - 12		
BASOPHILS	0	%	0 - 1		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY					
ABSOLUTE LEUKOCYTES (WBC) COUNT					
ABSOLUTE NEUTROPHIL COUNT	3720	/cmm	2000 - 7500		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY					
ABSOLUTE LYMPHOCYTE COUNT	2902	/cmm	800 - 4900		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	•••	,	10 110		
ABSOLUTE EOSINOPHIL COUNT	298	/cmm	40 - 440		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT	521	/cmm	80 - 880		
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	521	/CIIIIII	80 - 880		
PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.					
PLATELET COUNT (PLT)	199000	/cmm	150000 - 450000		
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, •	150000 150000		
PLATELETCRIT (PCT)	0.29	%	0.10 - 0.36		
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE					
MEAN PLATELET VOLUME (MPV)	14 ^H	fL	6.50 - 12.0		
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE					
PLATELET LARGE CELL COUNT (P-LCC)	114000 ^H	/cmm	30000 - 90000		
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	***	0/	11.0 45.0		
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	57.5 ^H	%	11.0 - 45.0		
PLATELET DISTRIBUTION WIDTH (PDW)	16.2	%	15.0 - 17.0		
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	10.2	70	13.0 - 17.0		
NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD					



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End Of Report ***



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