

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 : Mr. GIAN CHAND CHAURASIA

AGE/ GENDER : 76 YRS/MALE **PATIENT ID** : 1709965

COLLECTED BY: SURJESH REG. NO./LAB NO. : 012412270021

 REFERRED BY
 : 27/Dec/2024 11:02 AM

 BARCODE NO.
 : 01523082
 COLLECTION DATE
 : 27/Dec/2024 11:03 AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 27/Dec/2024 11:13 AM

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	10.5 ^L	gm/dL	12.0 - 17.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	3.51	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	32.5 ^L	%	40.0 - 54.0
MEAN CORPUSCULAR VOLUME (MCV) by Calculated by automated hematology analyzer	92.6	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by calculated by automated hematology analyzer	29.8	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by calculated by automated hematology analyzer	32.2	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by Calculated by automated hematology analyzer	20.9 ^H	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	71.6 ^H	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	26.38	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	54.93	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	7810	/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 %



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CONSULTANT PATHOLOGIST
MBBS MD (PATHOLOGY)



by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER



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Test Name		Value	Unit	Biological Reference interval		
DIFFERENTIAL LEUCOCYTE COUNT (DLC)						
NEUTROPHILS by flow cytometry by Sf cube &	MICROSCOPY	53	%	50 - 70		
LYMPHOCYTES by Flow cytometry by SF cube &	MICROSCOPY	44 ^H	%	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 & ABSOLUTE LEUKOCYTES (WBG		0	%	0 - 1		
•		/				
ABSOLUTE NEUTROPHIL COUN by FLOW CYTOMETRY BY SF CUBE &	MICROSCOPY	4139	/cmm	2000 - 7500		
ABSOLUTE LYMPHOCYTE COUN by FLOW CYTOMETRY BY SF CUBE &	MICROSCOPY	3436	/cmm	800 - 4900		
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE &		$\mathbf{0_{\Gamma}}$	/cmm	40 - 440		
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE &	MICROSCOPY	234	/cmm	80 - 880		
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE &		0	/cmm	0 - 110		
ABSOLUTE IMMATURE GRANUI 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, elec	CTRICAL IMPEDENCE	201000	/cmm	150000 - 450000		
PLATELETCRIT (PCT) by hydro dynamic focusing, elec		0.22	%	0.10 - 0.36		
MEAN PLATELET VOLUME (MPV by hydro dynamic focusing, elec		11	fL	6.50 - 12.0		
PLATELET LARGE CELL COUNT by hydro dynamic focusing, elec	CTRICAL IMPEDENCE	68000	/cmm	30000 - 90000		
PLATELET LARGE CELL RATIO by HYDRO DYNAMIC FOCUSING, ELEC		33.9	%	11.0 - 45.0		
PLATELET DISTRIBUTION WID by HYDRO DYNAMIC FOCUSING, ELEC		17.5 ^H	%	15.0 - 17.0		



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NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

*** End Of Report **



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