CLIENT CODE.



# **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

: 28/Oct/2024 09:57AM

**NAME** : Mr. SAHIL BHASIN

**AGE/ GENDER** : 38 YRS/MALE **PATIENT ID** : 1655065

**COLLECTED BY** : SURJESH REG. NO./LAB NO. :012410280023

REFERRED BY : CENTRAL PHOENIX CLUB (AMBALA CANTT) **REGISTRATION DATE** : 28/Oct/2024 09:37 AM BARCODE NO. :01519686 **COLLECTION DATE** : 28/Oct/2024 09:40AM

: KOS DIAGNOSTIC LAB **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

**Value** Unit **Biological Reference interval Test Name** 

REPORTING DATE

### **HAEMATOLOGY COMPLETE BLOOD COUNT (CBC)**

#### **RED BLOOD CELLS (RBCS) COUNT AND INDICES**

HAEMOGLOBIN (HB) by CALORIMETRIC	13.5	gm/dL	12.0 - 17.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	4.98	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	42.3	%	40.0 - 54.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	85	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	27	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	31.8 <sup>L</sup>	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	13.8	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	43.8	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	17.07	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	23.46	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	8060	/cmm	4000 - 11000
NUCLEATED RED BLOOD CELLS (nRBCS) by automated 6 part hematology analyzer	NIL		0.00 - 20.00

NIL



NUCLEATED RED BLOOD CELLS (nRBCS) %

by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER

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



< 10 %



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Chairman & Consultant Pathologist

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NAME : Mr. SAHIL BHASIN

**AGE/ GENDER** : 38 YRS/MALE **PATIENT ID** : 1655065

COLLECTED BY : SURJESH REG. NO./LAB NO. : 012410280023

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Test Name	Value	Unit	Biological Reference interval		
DIFFERENTIAL LEUCOCYTE COUNT (DLC)					
NEUTROPHILS by Flow cytometry by SF cube & microscopy	80 <sup>H</sup>	%	50 - 70		
LYMPHOCYTES by Flow cytometry by SF cube & microscopy	13 <sup>L</sup>	%	20 - 40		
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	$\mathbf{0^L}$	%	1 - 6		
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	7	%	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	6448	/cmm	2000 - 7500		
ABSOLUTE LYMPHOCYTE COUNT by Flow cytometry by sf cube & microscopy	1048	/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	564	/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	311000	/cmm	150000 - 450000		
PLATELETCRIT (PCT) by hydro dynamic focusing, electrical impedence	0.29	%	0.10 - 0.36		
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	9	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	23.1	%	11.0 - 45.0		
PLATELET DISTRIBUTION WIDTH (PDW) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	16.3	%	15.0 - 17.0		



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Test Name Value Unit Biological Reference interval

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

\*\*\* End Of Report \*\*



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