

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 : B/O ROBIN GOEL

AGE/ GENDER : 4 DAYS(S)/Female **PATIENT ID** : 1660948

COLLECTED BY : REG. NO./LAB NO. : 012411040087

 REFERRED BY
 : 04/Nov/2024 05:40 PM

 BARCODE NO.
 : 01520092
 COLLECTION DATE
 : 04/Nov/2024 05:50 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 04/Nov/2024 06:33 PM

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	15.1	gm/dL	10.0 - 20.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	4.96	Millions/cmm	3.50 - 7.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	46.4	%	38.0 - 70.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	93.7 ^L	fL	95.0 - 125.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	30.4	pg	30.0 - 42.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	32.5	g/dL	30.0 - 35.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	16.6 ^H	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	58.1 ^H	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	18.89	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	31.31	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	9000	/cmm	6000 - 18000
NUCLEATED RED BLOOD CELLS (nRBCS)	NIL		0.00 - 20.00



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

DR.YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MRBS. MD (PATHOLOGY)

NIL



< 10 %

by AUTOMATED 6 PART HEMATOLOGY ANALYZER

NUCLEATED RED BLOOD CELLS (nRBCS) % 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	39 ^L	%	40 - 80			
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	42	%	10 - 60			
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	7 ^H	%	0 - 6			
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	12	%	3 - 13			
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	3510	/cmm	2000 - 7500			
ABSOLUTE LYMPHOCYTE COUNT by Flow cytometry by SF cube & microscopy	3780	/cmm	800 - 4900			
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	630 ^H	/cmm	40 - 440			
ABSOLUTE MONOCYTE COUNT by Flow cytometry by SF cube & microscopy	1080 ^H	/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	90	/cmm	0.0 - 999.0			
PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.						
PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	360000	/cmm	150000 - 450000			
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.35	%	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	88000	/cmm	30000 - 90000			
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	24.4	%	11.0 - 45.0			
PLATELET DISTRIBUTION WIDTH (PDW) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	16.6	%	15.0 - 17.0			



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DR.YUGAM CHOPRA
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KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: Ilnd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana



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Test Name Value Unit **Biological Reference interval**

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHECKED.



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**

BLOOD GROUP (ABO) AND RH FACTOR TYPING

ABO GROUP by SLIDE AGGLUTINATION RH FACTOR TYPE by SLIDE AGGLUTINATION 0

POSITIVE



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

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

Test Name Value Unit **Biological Reference interval**

CLINICAL CHEMISTRY/BIOCHEMISTRY BILIRUBIN COMPLETE

BILIRUBIN TOTAL: SERUM 19.85^H

INFANT: 0.20 - 8.00 mg/dL by DIAZOTIZATION, SPECTROPHOTOMETRY ADULT: 0.00 - 1.20

BILIRUBIN DIRECT (CONJUGATED): SERUM 0.36 0.00 - 0.40mg/dL by DIAZO MODIFIED, SPECTROPHOTOMETRY

BILIRUBIN INDIRECT (UNCONJUGATED): SERUM 19.49^H mg/dL 0.10 - 1.00by CALCULATED, SPECTROPHOTOMETRY

*** End Of Report



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

