



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

## A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrjainhealthcare@gmail.com

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

<b>NAME</b>	: Mr. RAVI CHOPRA	<b>PATIENT ID</b>	: 1642014
<b>AGE/ GENDER</b>	: 47 YRS/MALE	<b>REG. NO./LAB NO.</b>	: 122410180005
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 18/Oct/2024 10:08 AM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 18/Oct/2024 10:10AM
<b>BARCODE NO.</b>	: 12505226	<b>REPORTING DATE</b>	: 18/Oct/2024 10:30AM
<b>CLIENT CODE.</b>	: P.K.R JAIN HEALTHCARE INSTITUTE		
<b>CLIENT ADDRESS</b>	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		

Test Name	Value	Unit	Biological Reference interval
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### HAEMATOLOGY

#### COMPLETE BLOOD COUNT (CBC)

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

<b>HAEMOGLOBIN (HB)</b> <i>by CALORIMETRIC</i>	9.9 <sup>L</sup>	gm/dL	12.0 - 17.0
<b>RED BLOOD CELL (RBC) COUNT</b> <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	3.24 <sup>L</sup>	Millions/cmm	3.50 - 5.00
<b>PACKED CELL VOLUME (PCV)</b> <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i>	29.1 <sup>L</sup>	%	40.0 - 54.0
<b>MEAN CORPUSCULAR VOLUME (MCV)</b> <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i>	89.9	fL	80.0 - 100.0
<b>MEAN CORPUSCULAR HAEMOGLOBIN (MCH)</b> <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i>	30.6	pg	27.0 - 34.0
<b>MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC)</b> <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i>	34.1	g/dL	32.0 - 36.0
<b>RED CELL DISTRIBUTION WIDTH (RDW-CV)</b> <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i>	16.5 <sup>H</sup>	%	11.00 - 16.00
<b>RED CELL DISTRIBUTION WIDTH (RDW-SD)</b> <i>by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER</i>	55.6	fL	35.0 - 56.0
<b>MENTZERS INDEX</b> <i>by CALCULATED</i>	27.75	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
<b>GREEN &amp; KING INDEX</b> <i>by CALCULATED</i>	45.85	RATIO	BETA THALASSEMIA TRAIT: <= 65.0 IRON DEFICIENCY ANEMIA: > 65.0

##### WHITE BLOOD CELLS (WBCS)

<b>TOTAL LEUCOCYTE COUNT (TLC)</b> <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	5820	/cmm	4000 - 11000
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##### DIFFERENTIAL LEUCOCYTE COUNT (DLC)

<b>NEUTROPHILS</b> <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	67	%	50 - 70
<b>LYMPHOCYTES</b> <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	22	%	20 - 40
<b>EOSINOPHILS</b> <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	4	%	1 - 6



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Test Name	Value	Unit	Biological Reference interval
MONOCYTES <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	7	%	2 - 12
BASOPHILS <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	0	%	0 - 1
<b>ABSOLUTE LEUKOCYTES (WBC) COUNT</b>			
ABSOLUTE NEUTROPHIL COUNT <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	3899	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	1280 <sup>L</sup>	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	233	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	407	/cmm	80 - 880
ABSOLUTE BASOPHIL COUNT <i>by FLOW CYTOMETRY BY SF CUBE &amp; MICROSCOPY</i>	0	/cmm	0 - 110
<b>PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS.</b>			
PLATELET COUNT (PLT) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	99000 <sup>L</sup>	/cmm	150000 - 450000
PLATELET CRIT (PCT) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	0.1	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	11	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	34000	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	34.9	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW) <i>by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE</i>	16.2	%	15.0 - 17.0
NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD			

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



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