

# AUTONOMOUS STATE MEDICAL COLLEGE

**KUSHINAGAR**  
**DEPARTMENT OF PATHOLOGY**  
**" AN ISO 9001:2015 CERTIFIED LABORATORY"**

Date : 10-Jun-2024	Reg/Ref: DCH-64984 / 160265	Collected At : DCH Kushinagar
Name : MR. HARINDRA		Age/Gender : 50 Yrs./Male
Ref.By : Dr.	Phone :	Ward : OPD
Receipt : NA		
Requested Test : CBC, LFT, KFT, RBS		

Investigation	Observed Values	Units	Biological Ref. Interval
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### HAEMATOLOGY

**Complete Blood Count**

Haemoglobin	9.4	g/dL	13 - 17
Total Leucocyte Count ( TLC )	14800	cells/mm <sup>3</sup>	4000- 11000
<b>Differential % Leucocyte Counts:</b>			
Segmented Neutrophils	68.8	%	40 - 80
Lymphocytes	20.7	%	20 - 40
Eosinophils	10.5	%	02 - 06
Platelet Count	293000	cells/mm <sup>3</sup>	150000 - 450000
MPV	17.4	%	13.0 - 43.0
RDW	9.1	fL	1.4 - 7.4
RDW	9.3	%	10.0 - 17.0
CT	0.26	%	0.10 - 0.28
Total RBCs	2.97	million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	96	fL	80 - 100
MCH (Mean Corpus. Haemoglobin)	31.6	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	32.9	g/dL	32 - 35
PCV (Packed Cell Volume)	28.6	%	36 - 46
RDWA	64.3	fL	37.0 - 54.0
RDWR	13.8	%	11.5 - 14.5

### BIOCHEMISTRY

**LIVER FUNCTION TEST**

Serum Bilirubin, Total	0.24	mg/dl.	0.3-1.2
Serum Bilirubin, Direct	0.11	mg/dl.	0- 0.40
Serum Bilirubin, Indirect	0.13	mg/dl.	0.2-0.7
GOT	16.4	IU/L	0-40
GPT	10.1	IU/L	0-40
Serum Alkaline Phosphatase	240.1	IU/L	50-270
Serum Proteins	6.47	gm/dL.	6.0 - 7.8
Serum Globulins	6.47	gm/dL.	2.5 - 3.5
Serum A/G Ratio	0 : 1	Ratio	

PATHOLOGIST