

# AUTONOMOUS STATE MEDICAL COLLAGE

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

Date : 27-Aug-2024      Reg/Ref: 992052401153825 / 177909 Collected At : DCH Kushinagar  
 Name : MS. Vinod Kuyswaha      Age/Gender : 35 Yrs./Female  
 Ref.By : Dr.      Phone : 9547867868      Ward : OPD  
 Receipt : NA  
 Requested Test : CBC, LFT, KFT, HBSAG, HCV

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

**Complete Blood Count**

Haemoglobin	6.6	g/dL	11.5 - 15
Total Leucocyte Count ( TLC )	9200	cells/mm <sup>3</sup>	4000- 11000
<b>Differential % Leucocyte Counts:</b>			
Segmented Neutrophils	67.9	%	40 - 80
Lymphocytes	22.3	%	20 - 40
Eosinophils	9.8	%	02 - 06
Platelet Count	63000	cells/mm <sup>3</sup>	150000 - 450000
LPCR	54.3	%	13.0 - 43.0
MPV	14.1	fL	1.4 - 7.4
PDW	16.3	%	10.0 - 17.0
PCT	0.09	%	0.10 - 0.28
Total RBCs	2.08	million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	91	fl.	80 - 100
MCH (Mean Corpus. Haemoglobin)	31.9	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	35.1	g/dl	32 - 35
PCV (Packed Cell Volume)	19	%	36 - 46
RDWA	56.7	fL	37.0 - 54.0
RDWR	12.8	%	11.5 - 14.5

### BIOCHEMISTRY

**LIVER FUNCTION TEST**

Serum Bilirubin, Total	0.44	mg/dl.	0.3-1.2
Serum Bilirubin, Direct	0.28	mg/dl.	0- 0.40
Serum Bilirubin, Indirect	0.16	mg/dl.	0.2-0.7
SGOT	20.6	IU/L	0-40
SGPT	14.0	IU/L	0-40
Serum Alkaline Phosphatase	260.4	IU/L	50 - 240
Serum Proteins	7.23	gm/dL.	6.0 - 7.8
Serum Albumin	3.92	gm/dL.	3.5 - 5.2
Serum Globulins	3.31	gm/dL.	2.5 - 3.5
Serum A/G Ratio	1.18 : 1	Ratio	

PATHOLOGIST

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## Investigation

### KIDNEY PANEL

Serum Urea  
Serum Creatinine  
Serum Uric Acid

Observed Values

Units

Biological Ref.  
Interval

181.4

13.88

9.92

mg/dL.

mg/dL.

mg/dL.

10- 45

0.5-1.5

2.4 - 5.7

### SEROLOGY

Non- Reactive

Non- Reactive

HBsAg  
(Immunochromatography)

HCV

HCV

Report Status : Final

"हम आपके शीघ्र स्वस्थ होने की कामना करते हैं"

----- End of report -----

PATHOLOGIST