

# MADHAV PRASAD TRIPATHI MEDICAL COLLEGE

SIDDHARATH NAGAR, (UTTAR PRADESH)  
DEPARTMENT OF PATHOLOGY  
"AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 18-Sep-2024 Reg/Ref: 981202402196668 / 301058 Collected At : DCH  
Name : MR. Majahar Ali Age/Gender : 40 Yrs./Male  
Ref.By : Dr. Phone : 7897277210 Ward : OPD  
Receipt : NA  
Requested Test : RBS, electro., KFT, LFT, hbsag, hcv, CBC,  
Coll Time : 18-Sep-2024 09:42 AM Validate : 25-Sep-2024 10:11 AM Prn. Time : 25-Sep-2024 10:11 AM

Investigation	Observed Values	Units	Biological Ref. Interval
---------------	-----------------	-------	--------------------------

## HAEMATOLOGY

### Complete Blood Count,

Haemoglobin	9.8	g/dL	13 - 17
Total Leucocyte Count ( TLC )	6700	cells/mm <sup>3</sup>	4000 - 11000
<b>Differential % Leucocyte Counts:</b>			
Neutrophils	65	%	40 - 75
Lymphocytes	27	%	20 - 45
Eosinophils	04	%	1 - 4
Monocyte	04	%	2 - 8
Basophil	00	%	0 - 1
Platelet Count	1.59	Lac cells/mm <sup>3</sup>	1.5 - 4
LPCR	23		11.9 - 66.9
MPV	9.1	fl.	8.6 - 15.5
PDW	12.4	%	8.3 - 25.0
PCT	0.14		0.15 - 0.62
Total RBCs	3.74	Million cells/ $\mu$ L	3.8 - 4.8
MCV (Mean Cell Volume)	79.8	fl.	82 - 92
MCH (Mean Corpus. Haemoglobin)	26.2	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	32.9	g/dl	32 - 36
HCT ( hematocrit )	29.8	%	36 - 46
RDWA	55.1	fl	37.0 - 54
RDW	14.9	%	11.5 - 14.5
<b>Absolute Leucocyte Counts:</b>			
Abs.Neutrophils	4.3	<sup>3</sup> /mm <sup>3</sup>	1.2-2.0
Abs.Lymphocytes	1.8	<sup>3</sup> /mm <sup>3</sup>	1.0-4.0
Abs.Eosinophils	0.6	<sup>3</sup> /mm <sup>3</sup>	0.02-0.5

## BIOCHEMISTRY

### BLOOD GLUCOSE

Plasma Glucose Random	104.12	mg/dL	70 - 140
-----------------------	--------	-------	----------



665005 User: GAURAV (DESKTOP-GL56CHI)  
Printed: 9/25/2024 10:11:34 AM

Consultant

# MADHAV PRASAD TRIPATHI MEDICAL COLLEGE

## SIDDHARATH NAGAR, (UTTAR PRADESH) DEPARTMENT OF PATHOLOGY "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 18-Sep-2024 Reg/Ref: 981202402196668 / 301 Collected At : DCH  
Name : MR. Majahar Ali Age/Gender : 40 Yrs./Male  
Ref.By : Dr. Phone : 7897277210 Ward : OPD  
Receipt : NA  
Requested Test : RBS, electro., KFT, LFT, hbsag, hcv, CBC,  
Coll Time : 18-Sep-2024 09:42 AM Validate : 25-Sep-2024 10:11 AM Prn. Time : 25-Sep-2024 10:11 AM

Investigation	Observed Values	Units	Biological Ref. Interval
<b>ELECTROLYTE</b>			
Serum Sodium (Na+)	141.6	meq/l	135 - 145
Serum Potassium (K+)	3.68	meq/l	3.5 - 5.0
Serum Ionic Calcium (Ca++)	4.78	mg/dl	4.3 - 5.5
<b>KIDNEY PANEL</b>			
Serum Urea	149.25	mg/dL.	13. - 43
Serum Creatinine	16.23	mg/dL.	0.8 - 1.3
<b>LIVER FUNCTION TEST</b>			
Serum Bilirubin, Total	0.65	mg/dl.	0. - 1.2
Serum Bilirubin, direct	0.18	mg/dl.	0 - 0.4
SGOT	20.60	IU/L	UP TO 40
SGPT	11.08	IU/L	UP TO 45
Serum Alkaline Phosphatase	105.68	IU/L	70 - 270
Serum Proteins	5.88	IU/L	6.0 - 8.3
Serum Albumin	3.94	IU/L	3.8 - 5.5

### SEROLOGY

#### HBSAG

HBsAg Rapid Non-Reactive

#### HCV

HCV Non- Reactive

Report Status : Final

"हम आपके शीघ्र स्वस्थ होने की कामना करते हैं"  
----- End of report -----



665005 User: GAURAV (DESKTOP-GL56CH1)  
Printed: 9/25/2024 10:11:36 AM

Consultant