

# MADHAV PRASAD TRIPATHI MEDICAL COLLEGE

**SIDDHARATH NAGAR, (UTTAR PRADESH)**

**DEPARTMENT OF PATHOLOGY**

**"AN ISO 9001:2015 CERTIFIED LABORATORY"**

Date : 07-Sep-2024	Reg/Ref: 981202402014411 / 298	Collected At : DCH
Name : MR. Amanath	Age/Gender : 21 Yrs./Male	
Ref.By : Dr.	Phone : 9999999999	Ward : OPD
Receipt : NA		
Requested Test : hbsag, hcv, electo., RBS, KFT, LFT, CBC,		
Coll Time : 07-Sep-2024 12:15 PM Validate : 08-Sep-2024 09:01 AM Prn. Time: 09-Sep-2024 02:20 PM		

Investigation	Observed Values	Units	Biological Ref. Interval
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## HAEMATOLOGY

### Complete Blood Count,

Haemoglobin	6.8		
Total Leucocyte Count ( TLC )	6900	g/dL cells/mm <sup>3</sup>	13 - 17 4000 - 11000
<b>Differential % Leucocyte Counts:</b>			
Neutrophils	72	%	40 - 75
Lymphocytes	18	%	20 - 45
Eosinophils	04	%	1 - 4
Monocyte	04	%	2 - 8
Basophil	00	%	0 - 1
Platelet Count	2.3	Lac cells/mm <sup>3</sup>	1.5 - 4
LPCR	35.7		11.9 - 66.9
MPV	11	fl.	8.6 - 15.5
PDW	14.9	%	8.3 - 25.0
PCT	0.25		0.15 - 0.62
Total RBCs	2.32	Million cells/ $\mu$ L	3.8 - 4.8
MCV (Mean Cell Volume)	85.5	fl.	82 - 92
MCH (Mean Corpus. Haemoglobin)	29.6	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	34.6	g/dl	32 - 36
HCT ( hematocrit )	19.8	%	36 - 46
RDWA	65.1	fl	37.0 - 54
RDW	16.4	%	11.5 - 14.5
<b>Absolute Leucocyte Counts:</b>			
Abs. Neutrophils	5	<sup>3</sup> /mm <sup>3</sup>	1.2-2.0
Abs. Lymphocytes	1.3	<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	90.08	mg/dL	70 - 140
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Consultant

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<b>KIDNEY PANEL</b>			
Serum Urea	52.82		
Serum Creatinine	4.02	mg/dL.	13. - 43
<b>LIVER FUNCTION TEST</b>			
Serum Bilirubin, Total	0.40	mg/dl.	0.8 - 1.3
Serum Bilirubin, direct	0.22	mg/dl.	0. - 1.2
SGOT	28.07	mg/dl.	0 - 0.4
SGPT	24.78	IU/L	UP TO 40
Serum Alkaline Phosphatase	170.56	IU/L	UP TO 45 70 - 270

### SEROLOGY

**HBSAG**  
 HBsAg Rapid      Non-Reactive

**HCV**  
 HCV      Non- Reactive

DCDCHSPL CENTRE-DISTRICT HOSPITAL, SIDDHARTH NAGAR, UP  
**MATERIAL RECEIVED**

DATE.....  
 TIME.....RECEIVED BY.....

Report Status : Final

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

Sr. Technician

Consultant

DCDCHSPL CENTRE-DISTRICT HOSPITAL, SIDDHARTH NAGAR, UP  
**MATERIAL RECEIVED**

DATE.....  
 RECEIVED BY.....



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