



# MADHAV PRASAD TRIPATHI MEDICAL COLLEGE

SIDDHARATH NAGAR, (UTTAR PRADESH)

DEPARTMENT OF PATHOLOGY

"AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 07-Sep-2024 Reg/Ref: 981202400716583 / 297 Collected At : DCH  
Name : MR. Santosh Pandey Age/Gender : 28 Yrs./Male  
Ref.By : Dr. Phone : 9984295143 Ward : OPD  
Receipt : NA  
Requested Test : hbsag, hcv, electo., RBS, KFT, LFT, CBC,  
Coll Time : 07-Sep-2024 09:14 AM Validate : 07-Sep-2024 02:55 PM Prn. Time: 10-Sep-2024 05:01 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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## HAEMATOLOGY

### Complete Blood Count,

Haemoglobin	14.2	g/dL	13 - 17
Total Leucocyte Count ( TLC )	4800	cells/mm <sup>3</sup>	4000 - 11000
<b>Differential % Leucocyte Counts:</b>			
Neutrophils	62	%	40 - 75
Lymphocytes	30	%	20 - 45
Eosinophils	05	%	1 - 4
Monocyte	03	%	2 - 8
Basophil	00	%	0 - 1
Platelet Count	0.97	Lac cells/mm <sup>3</sup>	1.5 - 4
LPCR	35.8		11.9 - 66.9
MPV	10.7	fl.	8.6 - 15.5
PDW	14.7	%	8.3 - 25.0
PCT	0.09		0.15 - 0.62
Total RBCs	4.26	Million cells/ $\mu$ L	3.8 - 4.8
MCV (Mean Cell Volume)	99.6	fl.	82 - 92
MCH (Mean Corpus. Haemoglobin)	33.3	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	33.4	g/dl	32 - 36
CT ( hematocrit )	42.5	%	36 - 46
RDWA	76.2	fl	37.0 - 54
RDW	15.3	%	11.5 - 14.5
<b>Absolute Leucocyte Counts:</b>			
Abs. Neutrophils	3	<sup>3</sup> /mm <sup>3</sup>	1.2-2.0
Abs. Lymphocytes	1.4	<sup>3</sup> /mm <sup>3</sup>	1.0-4.0
Abs. Eosinophils	0.4	<sup>3</sup> /mm <sup>3</sup>	0.02-0.5

Sr. Technician

Consultant



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## BIOCHEMISTRY

<b>ELECTROLYTE</b>			
Serum Sodium (Na+)	142.5	meq/l	135 - 145
Serum Potassium (K+)	3.65	meq/l	3.5 - 5.0
Serum Ionic Calcium (Ca++)	4.83	mg/dl	4.3 - 5.5
<b>BLOOD GLUCOSE</b>			
Plasma Glucose Random	82.56	mg/dL	70 - 140
<b>KIDNEY PANEL</b>			
Serum Urea	105.54	mg/dL.	13. - 43
Serum Creatinine	10.15	mg/dL.	0.8 - 1.3
<b>LIVER FUNCTION TEST</b>			
Serum Bilirubin, Total	0.67	mg/dl.	0. - 1.2
Serum Bilirubin, direct	0.33	mg/dl.	0 - 0.4
SGOT	61.66	IU/L	UP TO 40
SGPT	60.34	IU/L	UP TO 45
CTerum Alkaline Phosphatase	203.68	IU/L	70 - 270
Serum Proteins	7.82	IU/L	6.0 - 8.3
Serum Albumin	4.64	IU/L	3.8 - 5.5

## SEROLOGY

**HBSAG**      Non-Reactive  
 HBsAg Rapid

**HCV**      Non- Reactive  
 HCV



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

Sr. Technician

Consultant