

## MATHURA DEPARTMENT OF PATHOLOGY "AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 02-Aug-2024      Reg/Ref: 129 / 298004      Collected At : DMH  
 Name : MR. RAKESH      Age/Sex : 32 Yrs./Male  
 Ref.By : Dr. -----  
 Receipt : NA  
 Requested Test : CBC, LFT, KFT, URAC, LIPID P, HBSAG, HCV

Investigation	Observed Values	Units	Biological Ref. Interval
<b>KIDNEY PANEL</b>			10- 45
Serum Urea	87.2	mg/dL.	0.5-1.5
Serum Creatinine	7.2	mg/dL.	
BUN	40.75		
Serum Uric Acid	5.5	mg/dL.	3.4 - 7.0
Serum Cholesterol	154.3	mg/dL.	130 - 200
Serum Triglycerides	124.5	mg/dL.	30 - 200
HDL Cholesterol	45.3	mg/dL.	40 - 65
LDL Cholesterol	84	mg/dL.	UP TO 150
VLDL Cholesterol	25	mg/dL.	12 - 30
CHOL/HDL	3.41		
LDL/HDL	1.85		

### SEROLOGY

HBsAg Rapid  
(Immunochromatography)      NEGATIVE

HCV      NEGATIVE

HCV

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

Checked By :-  
 Lab Technician/Lab Pathologist

\* Marked in NABL scope

# MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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Investigation	Observed Values	Units	Biological Ref. Interval
<b><u>HAEMATOLOGY</u></b>			
<b>Complete Blood Count</b>			
Haemoglobin	7.1	g/dL	13 - 17
Total Leucocyte Count (TLC)	6700	cells/mm <sup>3</sup>	4000 - 11000
<b>Differential % Leucocyte Counts:</b>			
Segmented Neutrophils	65	%	40 - 80
Lymphocytes	30	%	20 - 40
Eosinophils	03	%	1 - 6
Monophils	02	%	2-10
Bosophils	00	%	
Platelet Count	133000	cells/mm <sup>3</sup>	150000 - 450000
Total RBCs	2.81	million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	78.6	fl.	80 - 100
MCH (Mean Corpus. Haemoglobin)	25.3	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	32.1	g/dl	32 - 35
RDWA	57.8	fL	37.0-54.0
RDWR	15.2	%	11.5 - 14.5
PCV (Packed Cell Volume)	22.1	%	36 - 46

<b><u>BIOCHEMISTRY</u></b>			
<b>LIVER FUNCTION TEST</b>			
Serum Bilirubin, Total	0.6	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.2	mg/dl.	0 - 0.4
Serum Bilirubin, Indirect	0.4	mg /dl.	0.2 - 0.7
Serum Proteins	6.3	gm/dL.	6.0 - 8.3
Serum Albumin	4.20	gm/dL.	3.5 - 5.0
Serum Globulins	2.1	gm/dL.	2.5 - 3.5
Serum A/G Ratio	2 : 1	Ratio	
SGOT	51.9	IU/L	Up to 40
SGPT	44.3	IU/L	UP TO 40
Serum Alkaline Phosphatase	245.3	IU/L	50-270

Checked By :-  
 Lab Technician/Lab Pathologist