

# HARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 03-Aug-2024  
 Name : MR. BRIJESH  
 Ref.By : Dr. \_\_\_\_\_  
 Receipt : NA  
 Reg/Ref: 120 / 298193  
 Collected At : DMH  
 Age/Sex : 35 Yrs./Male  
 Requested Test : CBC, LFT, KFT, URAC, LIPID P., HBSAG, HCV

Investigation Observed Values Units Biological Ref. Interval

### HAEMATOLOGY

Investigation	Observed Values	Units	Biological Ref. Interval
<b>Complete Blood Count</b>			
Haemoglobin	8.4	g/dL	13 - 17
Total Leucocyte Count (TLC)	8000	cells/mm <sup>3</sup>	4000 - 11000
<b>Differential % Leucocyte Counts:</b>			
Segmented Neutrophils	66	%	40 - 80
Lymphocytes	30	%	20 - 40
Eosinophils	02	%	1 - 6
Monophils	00	%	2-10
Bosophils	00	%	
Platelet Count	162000	cells/mm <sup>3</sup>	150000 - 450000
Total RBCs	3.1	million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	77.3	fl.	80 - 100
MCH (Mean Corpus. Haemoglobin)	27.1	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	35	g/dl	32 - 35
RDWA	53	fL	37.0-54.0
RDWR	13.7	%	11.5 - 14.5
PCV (Packed Cell Volume)	24	%	36 - 46

### BIOCHEMISTRY

#### LIVER FUNCTION TEST

Investigation	Observed Values	Units	Biological Ref. Interval
Serum Bilirubin, Total	0.5	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.3	mg/dl.	0 - 0.4
Serum Bilirubin, Indirect	0.2	mg /dl.	0.2 - 0.7
Serum Proteins	6.9	gm/dL.	6.0 - 8.3
Serum Albumin	4.20	gm/dL.	3.5 - 5.0
Serum Globulins	2.7	gm/dL.	2.5 - 3.5
Serum A/G Ratio	1.56 : 1	Ratio	
SGOT	22.64	IU/L	Up to 40
SGPT	35.20	IU/L	UP TO 40

Checked By :-  
 Lab Technician/Lab Pathologist

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Investigation	Observed Values	Units	Biological Ref. Interval
<b>KIDNEY PANEL</b>			
Serum Urea	66.9	mg/dL.	10- 45
Serum Creatinine	8.6	mg/dL.	0.5-1.5
BUN	31.26		
Serum Uric Acid	3.1	mg/dL.	3.4 - 7.0
Serum Cholesterol	163.4	mg/dL.	130 - 200
Serum Triglycerides	112.1	mg/dL.	30 - 200
HDL Cholesterol	52.3	mg/dL.	40- 65
LDL Cholesterol	89	mg/dL.	UP TO 150
VLDL Cholesterol	22	mg/dL.	12 - 30
CHOL/HDL	3.12		
LDL/HDL	1.7		

### SEROLOGY

HBsAg Rapid (Immunochromatography)	NEGATIVE
HCV	
HCV.	NEGATIVE

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

Checked By :-  
Lab Technician/Lab Pathologist

\* Marked in NABL scope