

# MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 02-Aug-2024      Reg/Ref: 73 / 297944      Collected At : DMH  
Name : MRS. LAXMI SONI      Age/Sex : 42 Yrs./Female  
Ref.By : Dr. \_\_\_\_\_  
Receipt : NA  
Requested Test : CBC, LFT, KFT, HBSAG, HCV

Investigation	Observed Values	Units	Biological Ref. Interval
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### HAEMATOLOGY

#### Complete Blood Count

Haemoglobin	8.7	g/dL	11.5 - 15
Total Leucocyte Count ( TLC )	7000	cells/mm <sup>3</sup>	4000- 11000
Differential % Leucocyte Counts:			
Segmented Neutrophils	60	%	40 - 80
Lymphocytes	35	%	20 - 40
Eosinophils	03	%	1 - 6
Monophils	02	%	2-10
Bosophils	00	%	
Platelet Count	226000	cells/mm <sup>3</sup>	150000 - 450000
Total RBCs	3.28	million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	80.7	fl.	80 - 100
MCH (Mean Corpus. Haemoglobin)	26.6	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	32.9	g/dl	32 - 35
RDWA	58.9	fL	37.0-54.0
RDWR	15	%	11.5 - 14.5
PCV (Packed Cell Volume)	26.4	%	36 - 46

### BIOCHEMISTRY

#### LIVER FUNCTION TEST

Serum Bilirubin, Total	0.4	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.2	mg/dl.	0 - 0.4
Serum Bilirubin, Indirect	0.2	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	49.0	IU/L	Up to 32
SGPT	21.0	IU/L	UP TO 40
Serum Alkaline Phosphatase	125.3	IU/L	50-240

Checked By :-  
Lab Technician/Lab Pathologist

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<b>KIDNEY PANEL</b>			
Serum Urea	65.2	mg/dL	10- 45
Serum Creatinine	7.9	mg/dL	0.5-1.5
BUN	30.47		

### SEROLOGY

HBsAg Rapid  
(Immunochromatography)                      NEGATIVE

HCV  
HCV                      NEGATIVE

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

Checked By : \_\_\_\_\_  
Lab Technician/Lab Pathologist

\* Marked in NABL scope