

# MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 02-Aug-2024      Reg/Ref: 117 / 297992      Collected At : DMH  
Name : MRS. SUNITA SINGH      Age/Sex : 45 Yrs./Female  
Ref.By : Dr. \_\_\_\_\_  
Receipt : NA  
Requested Test : CBC, LFT, KFT, URAC, HBSAG, HCV  
Result(s) awaited : blood Group

Investigation      Observed Values      Units      Biological Ref. Interval

### HAEMATOTOLOGY

#### Complete Blood Count

Haemoglobin	7.4	g/dL	11.5 - 15
Total Leucocyte Count (TLC)	4600	cells/mm <sup>3</sup>	4000 - 11000
<b>Differential % Leucocyte Counts:</b>			
Segmented Neutrophils	70	%	40 - 80
Lymphocytes	25	%	20 - 40
Eosinophils	03	%	1 - 6
Monophils	02	%	2-10
Bsophils	00	%	
Platelet Count	121000	cells/mm <sup>3</sup>	150000 - 450000
Total RBCs	2.39	million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	92.5	fL	80 - 100
MCH (Mean Corpus. Haemoglobin)	31.1	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	33.6	g/dl	32 - 35
RDWA	63.7	fL	37.0-54.0
RDWR	12.8	%	11.5 - 14.5
PCV (Packed Cell Volume)	22.2	%	36 - 46

### BIOCHEMISTRY

#### LIVER FUNCTION TEST

Serum Bilirubin, Total	0.9	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.6	mg/dl.	0 - 0.4
Serum Bilirubin, Indirect	0.3	mg /dl.	0.2 - 0.7
Serum Proteins	6.8	gm/dL.	6.0 - 8.3
Serum Albumin	3.82	gm/dL.	3.5 - 5.0
Serum Globulins	2.98	gm/dL.	2.5 - 3.5
Serum A/G Ratio	1:28 : 1	Ratio	
SGOT	38.4	IU/L	Up to 32
SGPT	24.2	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	106.6	mg/dL.	10- 45
Serum Creatinine BUN	10.9 49.81	mg/dL.	0.5-1.5
Serum Uric Acid	6.0	mg/dL.	2.4 - 5.7

### SEROLOGY

HBsAg Rapid  
(Immunochromatography)      NEGATIVE

HCV      NEGATIVE  
HCV

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

Checked By :-  
Lab Technician/Lab Pathologist

\* Marked in NABL scope