

# MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 02-Jul-2024      Reg/Ref: 109 / 293174      Collected At : DMH  
Name : MR. BHOJPAL      Age/Sex : 60 Yrs./Male  
Ref.By : Dr. \_\_\_\_\_  
Receipt : NA  
Requested Test : CBC, LFT, KFT, CALCIUM  
Result(s) awaited : HBSAG, HCV

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

#### Complete Blood Count

Haemoglobin	5.4	g/dL	13 - 17
Total Leucocyte Count ( TLC )	5400	cells/mm3	4000- 11000
<b>Differential % Leucocyte Counts:</b>			
Segmented Neutrophils	70	%	40 - 80
Lymphocytes	25	%	20 - 40
Eosinophils	02	%	1 - 6
Monophils	03	%	2-10
Bosophils	00	%	
Platelet Count	88000	cells/mm3	150000 - 450000
Total RBCs	1.74	million cells/mm3	3.8 - 4.8
MCV (Mean Cell Volume)	91.2	fL	80 - 100
MCH (Mean Corpus. Haemoglobin)	31.3	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	34.3	g/dl	32 - 35
RDWA	65.9	fL	37.0-54.0
RDWR	14.1	%	11.5 - 14.5
PCV (Packed Cell Volume)	15.9	%	36 - 46

### BIOCHEMISTRY

#### LIVER FUNCTION TEST

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	6.3	gm/dL.	6.0 - 8.3
Serum Albumin	4.10	gm/dL.	3.5 - 5.0
Serum Globulins	2.2	gm/dL.	2.5 - 3.5
Serum A/G Ratio	1.86 : 1	Ratio	
SGOT	360.42	IU/L	Up to 40
SGPT	364.45	IU/L	UP TO 40

Checked By :-  
Lab Technician/Lab Pathologist

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<b>KIDNEY PANEL</b>			
Serum Urea	90.7	mg/dL.	10- 45
Serum Creatinine	8.8	mg/dL.	0.5-1.5
BUN	42.38		
Serum Calcium, Total	7.7	mg/dl.	8.2 - 10.2

End of report

Checked By :-  
Lab Technician/Lab Pathologist

\* Marked in NABL scope