

# MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 03-Jul-2024  
 Name : MRS. INDRAWATI  
 Ref.By : Dr. \_\_\_\_\_  
 Receipt : NA

Reg/Ref: 157 / 293385

Collected At : DMH

Age/Sex : 63 Yrs./Female

Requested Test : CBC, LFT, KFT, LIPID P., CALCIUM, HBSAG, HCV

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

Complete Blood Count	5.1	g/dL	11.5 - 15
Haemoglobin	5400	cells/mm <sup>3</sup>	4000 - 11000
Total Leucocyte Count (TLC)		%	40 - 80
Differential % Leucocyte Counts:	78	%	20 - 40
Segmented Neutrophils	17	%	1 - 6
Lymphocytes	03	%	2-10
Eosinophils	02	%	
Monophils	00	%	
Bosophils	100000	cells/mm <sup>3</sup>	150000 - 450000
Platelet Count	1.61	million cells/mm <sup>3</sup>	3.8 - 4.8
Total RBCs	101.6	fl.	80 - 100
MCV (Mean Cell Volume)	32.1	pg	27 - 32
MCH (Mean Corpus. Haemoglobin)	31.5	g/dl	32 - 35
MCHC (Mean Corpus. Hb Conc.)	90.7	fL	37.0-54.0
RDWA	17.2	%	11.5 - 14.5
RDWR	16.4	%	36 - 46
PCV (Packed Cell Volume)			

### 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	6.2	gm/dL.	6.0 - 8.3
Serum Albumin	3.25	gm/dL.	3.5 - 5.0
Serum Globulins	2.95	gm/dL.	2.5 - 3.5
Serum A/G Ratio	1.1 : 1	Ratio	
SGOT	32.6	IU/L	Up to 32
SGPT	21.5	IU/L	UP TO 40
Serum Aikaline Phosphatase	125.3	IU/L	50-240

Checked By :   
 Lab Technician/Lab Pathologist

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<b>KIDNEY PANEL</b>			
Serum Urea	98.2	mg/dL.	10- 45
Serum Creatinine	6.1	mg/dL.	0.5-1.5
BUN	45.89		
Serum Cholesterol	100.8	mg/dL.	130 - 200
Serum Triglycerides	84.8	mg/dL.	30 - 200
HDL Cholesterol	51.3	mg/dL.	35 - 60
LDL Cholesterol	33	mg/dL.	UP TO 150
VLDL Cholesterol	17	mg/dL.	12 - 30
CHOL/HDL	1.96		
LDL/HDL	0.64		
Serum Calcium, Total	8.6	mg/dl.	8.2 - 10.2

### SEROLOGY

HBsAg Rapid  
(Immunochromatography)      NEGATIVE

HCV      NEGATIVE  
HCV

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

Checked By :-  
Lab Technician/Lab Pathologist

\* Marked in NABL scope