

# MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 02-Aug-2024      Reg/Ref: 154 / 298031      Collected At : DMH  
Name : MR. RAJ KUMAR      Age/Sex : 54 Yrs./Male  
Ref.By : Dr. \_\_\_\_\_  
Receipt : NA  
Requested Test : CBC, LFT, KFT, URAC, LIPID P., HBSAG, HCV, SUGAR-F

Investigation      Observed Values      Units      Biological Ref. Interval

### HAEMATOLOGY

Investigation	Observed Values	Units	Biological Ref. Interval
<b>Complete Blood Count</b>			
Haemoglobin	8.2	g/dL	13 - 17
Total Leucocyte Count ( TLC )	10300	cells/mm <sup>3</sup>	4000- 11000
<b>Differential % Leucocyte Counts:</b>			
Segmented Neutrophils	65	%	40 - 80
Lymphocytes	30	%	20 - 40
Eosinophils	03	%	1 - 6
Monophils	02	%	2-10
Bosophils	00	%	
Platelet Count	123000	cells/mm <sup>3</sup>	150000 - 450000
Total RBCs	2.78	million cells/mm <sup>3</sup>	3.8 - 4.8
MCV (Mean Cell Volume)	88.3	fl.	80 - 100
MCH (Mean Corpus. Haemoglobin)	29.6	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	33.5	g/dl	32 - 35
RDWA	62	fL	37.0-54.0
RDWR	13.5	%	11.5 - 14.5
PCV (Packed Cell Volume)	24.6	%	36 - 46

### BIOCHEMISTRY

Investigation	Observed Values	Units	Biological Ref. Interval
<b>LIVER FUNCTION TEST</b>			
Serum Bilirubin, Total	0.3	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.2	mg/dl.	0 - 0.4
Serum Bilirubin, Indirect	0.1	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	33.5	IU/L	Up to 40
SGPT	41.7	IU/L	UP TO 40
Serum Alkaline Phosphatase	125.3	IU/L	50-270

Checked By :-  
Lab Technician/Lab Pathologist

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Investigation	Observed Values	Units	Biological Ref. Interval
<b>KIDNEY PANEL</b>			
Serum Urea	69.7	mg/dL.	10- 45
Serum Creatinine	12.3	mg/dL.	0.5-1.5
BUN	32.57		
Serum Uric Acid	8.5	mg/dL.	3.4 - 7.0
Serum Cholesterol	118.8	mg/dL.	130 - 200
Serum Triglycerides	118.6	mg/dL.	30 - 200
HDL Cholesterol	45.3	mg/dL.	40- 65
LDL Cholesterol	50	mg/dL.	UP TO 150
VLDL Cholesterol	24	mg/dL.	12 - 30
CHOL/HDL	2.62		
LDL/HDL	1.1		
Plasma Glucose Fasting	93.1	mg/dL	70 - 110

### SEROLOGY

HBsAg Rapid  
(Immunochromatography)      NEGATIVE

HCV  
HCV      NEGATIVE

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

Checked By :-  
Lab Technician/Lab Pathologist

\* Marked in NABL scope