

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

Date: 06-Aug-2024 Reg/Ref: 59 / 298572 Collected At : DMH
 Name: MR. SUNIL Age/Sex : 62 Yrs./Male
 By: Dr. _____
 Receipt: NA
 Requested Test : CBC, LFT, KFT, LIPID P., HBSAG, HCV, URAC, RBS

Investigation	Observed Values	Units	Biological Ref. Interval
<u>HAEMATOLOGY</u>			
Complete Blood Count			
Haemoglobin	8.9	g/dL	13 - 17
Total Leucocyte Count (TLC)	6500	cells/mm ³	4000- 11000
Differential % Leucocyte Counts:			
Segmented Neutrophils	70	%	40 - 80
Lymphocytes	25	%	20 - 40
Eosinophils	03	%	1 - 6
Monophils	02	%	2-10
Basophils	00	%	
Platelet Count	236000	cells/mm ³	150000 - 450000
Total RBCs	3.27	million cells/mm ³	3.8 - 4.8
MCV (Mean Cell Volume)	84.9	fl.	80 - 100
MCH (Mean Corpus. Haemoglobin)	27.4	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	32.2	g/dl	32 - 35
RDWA	67	fL	37.0-54.0
RDWR	15.5	%	11.5 - 14.5
PCV (Packed Cell Volume)	27.8	%	36 - 46

<u>BIOCHEMISTRY</u>			
LIVER FUNCTION TEST			
Serum Bilirubin, Total	0.5	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.2	mg/dl.	0- 0.4
Serum Bilirubin, Indirect	0.3	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	87.5	IU/L	Up to 40
SGPT	43.6	IU/L	UP TO 40
Serum Alkaline Phosphatase	125.3	IU/L	50-270

Checked By :-
 Lab Technician/Lab Pathologist

ARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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KIDNEY PANEL			
Serum Urea	213.6	mg/dL	10- 45
Serum Creatinine	7.3	mg/dL	0.5-1.5
BUN	99.81		
Serum Cholesterol	157.8	mg/dL	130 - 200
Serum Triglycerides	126.4	mg/dL	30 - 200
HDL Cholesterol	45.3	mg/dL	40- 65
LDL Cholesterol	87	mg/dL	UP TO 150
VLDL Cholesterol	25	mg/dL	12 - 30
CHOL/HDL	3.48		
LDL/HDL	1.92		
Serum Uric Acid	6.0	mg/dL	3.4 - 7.0
Plasma Glucose Random	141.8	mg/dL	70 - 140

SEROLOGY

HBsAg Rapid (Immunochromatography) NEGATIVE
 HCV NEGATIVE
 HCV

----- End of report -----
 Checked By :-
 Lab Technician/Lab Pathologist

* Marked in NABL scope