

MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 02-Jul-2024 Reg/Ref: 119 / 293184 Collected At : DMH
Name : MR. RAMESH CHAND Age/Sex : 55 Yrs./Male
Ref.By : Dr. _____
Receipt : NA
Requested Test : CBC, LFT, KFT, HBSAG, HCV, CALCIUM

Investigation Observed Values Units Biological Ref. Interval

HAEMATOLOGY

Investigation	Observed Values	Units	Biological Ref. Interval
Complete Blood Count			
Haemoglobin	6.6	g/dL	13 - 17
Total Leucocyte Count (TLC)	5000	cells/mm3	4000- 11000
Differential % Leucocyte Counts:			
Segmented Neutrophils	70	%	40 - 80
Lymphocytes	25	%	20 - 40
Eosinophils	03	%	1 - 6
Monophils	02	%	2-10
Bosophils	00	%	
Platelet Count	95000	cells/mm3	150000 - 450000
Total RBCs	2.08	million cells/mm3	3.8 - 4.8
MCV (Mean Cell Volume)	91.9	fl.	80 - 100
MCH (Mean Corpus. Haemoglobin)	32	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	34.8	g/dl	32 - 35
RDWA	68.2	fL	37.0-54.0
RDWR	14.4	%	11.5 - 14.5
PCV (Packed Cell Volume)	19.2	%	36 - 46

BIOCHEMISTRY

Investigation	Observed Values	Units	Biological Ref. Interval
LIVER FUNCTION TEST			
Serum Bilirubin, Total	0.8	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.3	mg/dl.	0- 0.4
Serum Bilirubin, Indirect	0.5	mg /dl.	0.2 - 0.7
Serum Proteins	4.7	gm/dL.	6.0 - 8.3
Serum Albumin	3.70	gm/dL.	3.5 - 5.0
Serum Globulins	1	gm/dL.	2.5 - 3.5
Serum A/G Ratio	3.7 : 1	Ratio	
SGOT	47.08	IU/L	Up to 40
SGPT	20.71	IU/L	UP TO 40
Serum Alkaline Phosphatase	215.3	IU/L	50-270

Checked By :-
Lab Technician/Lab Pathologist

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Investigation	Observed Values	Units	Biological Ref. Interval
KIDNEY PANEL			
Serum Urea	159.0	mg/dL.	10- 45
Serum Creatinine	13.8	mg/dL.	0.5-1.5
BUN	74.3		
Serum Calcium, Total	7.2	mg/dl.	8.2 - 10.2

SEROLOGY

HBsAg Rapid
(Immunochromatography) NEGATIVE

HCV
HCV NEGATIVE

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

Checked By :-
Lab Technician/Lab Pathologist

* Marked in NABL scope