

MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 02-Aug-2024 Reg/Ref: 128 / 298003 Collected At : DMH
 Name : MRS. SAIL KUMARI Age/Sex : 72 Yrs./Female
 Ref.By : Dr. _____
 Receipt : NA
 Requested Test : CBC, LFT, KFT, URAC, LIPID P., HBSAG, HCV, MP, WIDAL

Investigation	Observed Values	Units	Biological Ref. Interval
KIDNEY PANEL			
Serum Urea	86.9	mg/dL.	10- 45
Serum Creatinine	5.5	mg/dL.	0.5-1.5
BUN	40.61		
Serum Uric Acid	3.9	mg/dL.	2.4 - 5.7
Serum Cholesterol	160.9	mg/dL.	130 - 200
Serum Triglycerides	167.6	mg/dL.	30 - 200
HDL Cholesterol	54.3	mg/dL.	35 - 60
LDL Cholesterol	73	mg/dL.	UP TO 150
VLDL Cholesterol	34	mg/dL.	12 - 30
CHOL/HDL	2.96		
LDL/HDL	1.34		

SEROLOGY

HBsAg Rapid (Immunochromatography)	NEGATIVE
HCV. HCV	NEGATIVE

Result	Negative		
S. Typhi 'O'	1:40	DILUTION	< 1:160
S. Typhi 'H'	1:40	DILUTION	< 1:160
S. Paratyphi 'AH'	1:20	DILUTION	< 1:160
S. Paratyphi 'BH'	1:20	DILUTION	< 1:160

End of report

Checked By :-
Lab Technician/Lab Pathologist

* Marked in NABL scope

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HAEMATOLOGY

Complete Blood Count

Haemoglobin	5.7	g/dL	11.5 - 15
Total Leucocyte Count (TLC)	14700	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
Bosophils	00	%	
Platelet Count	133000	cells/mm ³	150000 - 450000
Total RBCs	2.1	million cells/mm ³	3.8 - 4.8
MCV (Mean Cell Volume)	79.9	fL	80 - 100
MCH (Mean Corpus. Haemoglobin)	27.1	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	33.9	g/dl	32 - 35
RDWA	59.9	fL	37.0-54.0
RDWR	15.8	%	11.5 - 14.5
PCV (Packed Cell Volume)	16.8	%	36 - 46

MP

Malaria Parasite (MP) Negative

BIOCHEMISTRY

LIVER FUNCTION TEST

Serum Bilirubin, Total	0.6	mg/dl.	0.2 - 1.0
Serum Bilirubin, Direct	0.2	mg/dl.	0- 0.4
Serum Bilirubin, Indirect	0.4	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	41.3	IU/L	Up to 32
SGPT	20.3	IU/L	UP TO 40
Serum Alkaline Phosphatase	245.3	IU/L	50-240

Checked By :-
 Lab Technician/Lab Pathologist