

MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 01-Aug-2024 Reg/Ref: 85 / 297770 Collected At : DMH
Name : MR. VANSHI LAL Age/Sex : 31 Yrs./Male
Ref.By : Dr. _____
Receipt : NA
Requested Test : CBC, LFT, KFT, URAC, HBSAG, HCV

Investigation Observed Values Units Biological Ref. Interval

HAEMATOLOGY

Complete Blood Count

| | | | |
|---|-------|-------------------|-----------------|
| Haemoglobin | 5.9 | g/dL | 13 - 17 |
| Total Leucocyte Count (TLC) | 13200 | cells/mm3 | 4000- 11000 |
| Differential % Leucocyte Counts: | | | |
| Segmented Neutrophils | 75 | % | 40 - 80 |
| Lymphocytes | 20 | % | 20 - 40 |
| Eosinophils | 03 | % | 1 - 6 |
| Monophils | 02 | % | 2-10 |
| Bosophils | 00 | % | |
| Platelet Count | 87000 | cells/mm3 | 150000 - 450000 |
| Total RBCs | 2.23 | million cells/mm3 | 3.8 - 4.8 |
| MCV (Mean Cell Volume) | 82.1 | fl. | 80 - 100 |
| MCH (Mean Corpus. Haemoglobin) | 26.7 | pg | 27 - 32 |
| MCHC (Mean Corpus. Hb Conc.) | 32.5 | g/dl | 32 - 35 |
| RDWA | 60.1 | fl | 37.0-54.0 |
| RDWR | 14.6 | % | 11.5 - 14.5 |
| PCV (Packed Cell Volume) | 18.3 | % | 36 - 46 |

BIOCHEMISTRY

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 | 46.8 | IU/L | Up to 40 |
| SGPT | 37.0 | IU/L | UP TO 40 |
| Serum Alkaline Phosphatase | 245.3 | IU/L | 50-270 |

Checked By :-
LTD Technician/Lab Pathologist

MAHARSHI DAYANAND SARASWATI DISTRICT HOSPITAL

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

Date : 01-Aug-2024 Reg/Ref: 85 / 297770 Collected At : DMH
Name : MR. VANSHI LAL Age/Sex : 31 Yrs./Male
Ref.By : Dr. -----
Receipt : NA
Requested Test : CBC, LFT, KFT, URAC, HBSAG, HCV

| Investigation | Observed Values | Units | Biological Ref. Interval |
|-------------------------|-----------------|-------|--------------------------|
| KIDNEY PANEL | | | |
| Serum Urea | 89.3 | mg/dL | 10- 45 |
| Serum Creatinine BUN | 7.1 41.73 | mg/dL | 0.5-1.5 |
| Serum Uric Acid | 6.6 | mg/dL | 3.4 - 7.0 |

SEROLOGY

HBsAg Rapid
(immunochromatography) NEGATIVE

HCV
HCV NEGATIVE

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

Checked By :-
Lab Technician/Lab Pathologist

* Marked in NABL scope