

AUTONOMOUS STATE MEDICAL COLLEGE

SULTANPUR, (U.P)

PATHOLOGICAL REPORT

"AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 21-Jun-2024 Reg/Ref: 155601/10 / 168025 Collected At : ASMC SULTANPUR
Name : MRS. NEELAM Age/Gender : 52 Yrs./Female
Ref.By : Dr. DWH Phone : 9161183653 Ward : OPD
Receipt : NA
Requested Test : CBC, LFT, KFT
Coll Time : 21-Jun-2024 08:49 AM Validate : 21-Jun-2024 10:50 PMPrn. Time: 25-Jun-2024 07:19 AM

| Investigation | Observed Values | Units | Biological Ref. Interval |
|---|-----------------|---------------------------|--------------------------|
| <u>HAEMATOLOGY</u> | | | |
| Complete Blood Count | | | |
| Haemoglobin | 8.6 | g/dL | 12 to 16.5 |
| Total Leucocyte Count (TLC) | 3800 | cell/ μ l | 4000 - 10000 |
| Differential % Leucocyte Counts: | | | |
| Neutrophils | 61 | % | 40 - 75 |
| Lymphocytes | 30 | % | 20 - 45 |
| Monocyte | 07 | | 2 - 8 |
| Eosinophils | 02 | % | 1 - 6 |
| Basophil | 00 | % | 0 - 1 |
| Platelet Count | 1.3 | Lac cells/mm ³ | 1.5 - 4.0 |
| Total RBCs | 2.99 | million cells/ μ L | 4.0 - 4.5 |
| MCV (Mean Cell Volume) | 80.5 | fl | 82 - 92 |
| MCH (Mean Corpus. Haemoglobin) | 29 | pg | 27 - 32 |
| MCHC (Mean Corpus. Hb Conc.) | 36 | g% | 32 - 36 |
| HCT (hematocrit) | 24.1 | % | 36 - 48 |
| <u>BIOCHEMISTRY</u> | | | |
| LIVER FUNCTION TEST | | | |
| Serum Bilirubin, Total | 0.17 | mg/dL | 0 - 1.2 |
| Serum Bilirubin, Direct | 0.11 | mg/dL | < 0.2 |
| Serum Bilirubin, Indirect | 0.06 | mg/dL | 0.2 - 0.7 |
| SGOT | 15 | IU/L | < 40 |
| SGPT | 19 | U/L | < 34 |
| Serum Alkaline Phosphatase | 166 | U/L | < 240 |
| Serum Proteins | 7.08 | gm/dL | 6.0 - 7.8 |
| Serum Albumin | 1.96 | g/dL | 3.8 - 5.5 |
| KIDNEY PANEL | | | |
| Serum Urea | 29 | mg/dL | 13 - 43 |
| Serum Creatinine | 5.06 | mg/dL | 0.6 - 1.2 |



1, Reprinted