| **Test** | **Result** | **Normal Range** |
| --- | --- | --- |
| White Blood Cell Count | 7,000/mm³ | 4,500 - 11,000/mm³ |
| Neutrophils | 47% | 40 - 60% |
| Lymphocytes | 48% | 20 - 40% |
| Eosinophils | 2% | 0 - 6% |
| Monocytes | 3% | 2 - 10% |
| Basophils | 0% | 0 - 1% |
| Hemoglobin | 11.3 g/dL | 12 - 15.5 g/dL |
| Red Blood Cell Count | 4.1 million/mm3 | 4.2 - 5.4 million/mm³ |
| Platelet Count | 2,22,000/mm3 | 150,000 - 450,000/mm³ |
| Erythrocyte Sedimentation Rate (ESR) | 14 mm/hour | 0 - 15 mm/hour |
| Random Blood Sugar (RBS) | 154 mg/dL | 70 - 140 mg/dL |
| Urea | 15 mg/dL | 10 - 50 mg/dL |
| Creatinine | 0.8 mg/dL | 0.6 - 1.2 mg/dL |
| Sodium (Na) | 138 mEq/L | 135 - 145 mEq/L |
| Potassium (K) | 3.29 mEq/L | 3.5 - 5.0 mEq/L |
| C-Reactive Protein (CRP) | <1.00 mg/L | <3.0 mg/L |
| Antinuclear Antibody (ANA) | Negative (<5 mg/L) | Negative |
| Thyroid-Stimulating Hormone (TSH) | 1.34 mIU/L | 0.4 - 4.0 mIU/L |
| Free Triiodothyronine (fT3) | 3.98 pg/mL | 2.0 - 4.4 pg/mL |
| Free Thyroxine (fT4) | 1.34 ng/dL | 0.8 - 1.8 ng/dL |

Table no. 1:- Summary of her laboratory Findings