# Table 1: Laboratory Report

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Test | Value | Normal Range |
| Hematology | Hemoglobin | 13.5 g/dL | 13.0–17.0 g/dL |
| Total Leukocyte Count | 6,200 cells/µL | 4,000–10,000 cells/µL |
| Platelets | 218,000 cells/µL | 150,000–450,000 cells/µL |
| Differential Leukocyte Count | Neutrophils | 60% | 40–75% |
| Lymphocytes | 32% | 20–45% |
| Monocytes | 6% | 2–10% |
| Eosinophils | 2% | 1–6% |
| Basophils | 0% | 0–1% |
| Biochemistry | Sodium | **140 mmol/L** | 135–145 mmol/L |
| Potassium | 4.1 mmol/L | 3.5–5.0 mmol/L |
| Urea | 14 mg/dL | 7–20 mg/dL |
| Creatinine | 0.9 mg/dL | 0.6–1.2 mg/dL |
| SGOT/AST | 21 U/L | 0–40 U/L |
| SGPT/ALT | 16 U/L | 0–40 U/L |
| ALP (Alkaline Phosphatase) | 70 U/L | 44–147 U/L |
| Total Bilirubin | 0.5 mg/dL | 0.1–1.2 mg/dL |
| Direct Bilirubin | 0.2 mg/dL | 0–0.3 mg/dL |
| Indirect Bilirubin | 0.3 mg/dL | Derived value |
| Total Protein | 6.8 g/dL | 6.4–8.3 g/dL |
| Albumin | 4.3 g/dL | 3.5–5.0 g/dL |
| Globulin | 2.5 g/dL | 2.0–3.5 g/dL |
| A/G Ratio | 1.72 | 1.2–2.0 |
| Coagulation Assay | Prothrombin Time (PT) | 13.5 sec | 11.0–15.0 sec |
| INR | 1.02 | 0.8–1.2 |
| Serological Exam | HBsAg Spot/Quick | Non-Reactive | Negative |
| HCV Ab Spot/Quick | Non-Reactive | Negative |
| HIV Ab Spot/Quick | Non-Reactive | Negative |