Laboratory Name: Union Laboratories, Rajagiriya

Blood Test Report

Patient Information:

• Name: John Doe

• **Date of Birth:** March 10, 1990

• **Gender:** Female

Referring Physician: Dr. Sarah Johnson

Lab Technician: Emily Brown
Date of Test: November 27, 2024
Sample ID: B-20241127-001

Test Results

Test	Result	Reference Range	Unit
Complete Blood Count (CBC)			
- White Blood Cell (WBC)	8.2	4.0 - 11.0	10^9/L
- Red Blood Cell (RBC)	4.6	4.2 - 5.4	10^12/L
- Hemoglobin (Hb)	13.5	12.0 - 15.5	g/dL
- Hematocrit (HCT)	41.0	36.0 - 46.0	%
- Platelet Count	250	150 - 400	10^9/L

| **Electrolytes** | | | | | - Sodium (Na) | 138 | 135 - 145 | mmol/L | | - Potassium (K) | 4.2 | 3.5 - 5.1 | mmol/L | | - Chloride (Cl) | 101 | 98 - 107 | mmol/L |

| Liver Function Tests (LFT)| | | | | - ALT (SGPT) | 25 | 7 - 56 | U/L | | - AST (SGOT) | 22 | 8 - 48 | U/L | | - Total Bilirubin | 0.8 | 0.1 - 1.2 | mg/dL |

| **Kidney Function Tests (KFT)**| | | | | - Blood Urea Nitrogen (BUN) | 15 | 7 - 20 | mg/dL | | - Creatinine | 0.9 | 0.6 - 1.3 | mg/dL | | - eGFR | 90 | >90 | mL/min |

| **Lipid Profile** | | | | | - Total Cholesterol | 190 | <200 | mg/dL | | - HDL | 55 | >40 | mg/dL | | - LDL | 120 | <130 | mg/dL | | - Triglycerides | 140 | <150 | mg/dL |

Remarks:

- All parameters are within the normal range except slightly elevated LDL cholesterol.
- Suggest dietary modifications and follow-up after 3 months.

Report Approved By:

Dr. Sarah Johnson, MD Pathologist

Date: November 27, 2024