

Test	Result	Reference Range
Complete Blood Count (CBC)		
White Blood Cells (WBC)	5.5 x 10 ⁹ /L	4.0 - 11.0 x 10 ⁹ /L
Red Blood Cells (RBC)	4.8 x 10 ¹² /L	4.5 - 5.9 x 10 ¹² /L
Hemoglobin (Hgb)	13.5 g/dL	13.0 - 17.5 g/dL
Hematocrit (Hct)	40.0%	38.0 - 50.0%
Platelets (Plt)	250 x 10 ⁹ /L	150 - 400 x 10 ⁹ /L
Basic Metabolic Panel (BMP)		
Sodium (Na)	140 mmol/L	135 - 145 mmol/L
Potassium (K)	4.2 mmol/L	3.5 - 5.0 mmol/L
Chloride (Cl)	102 mmol/L	98 - 107 mmol/L
Bicarbonate (HCO ₃)	24 mmol/L	22 - 29 mmol/L
Blood Urea Nitrogen (BUN)	15 mg/dL	7 - 20 mg/dL
Creatinine	1.0 mg/dL	0.6 - 1.2 mg/dL
Glucose	90 mg/dL	70 - 99 mg/dL
Liver Function Tests (LFTs)		
Alanine Aminotransferase (ALT)	25 U/L	7 - 56 U/L
Aspartate Aminotransferase (AST)	22 U/L	10 - 40 U/L
Alkaline Phosphatase (ALP)	70 U/L	44 - 147 U/L
Total Bilirubin	1.0 mg/dL	0.1 - 1.2 mg/dL