

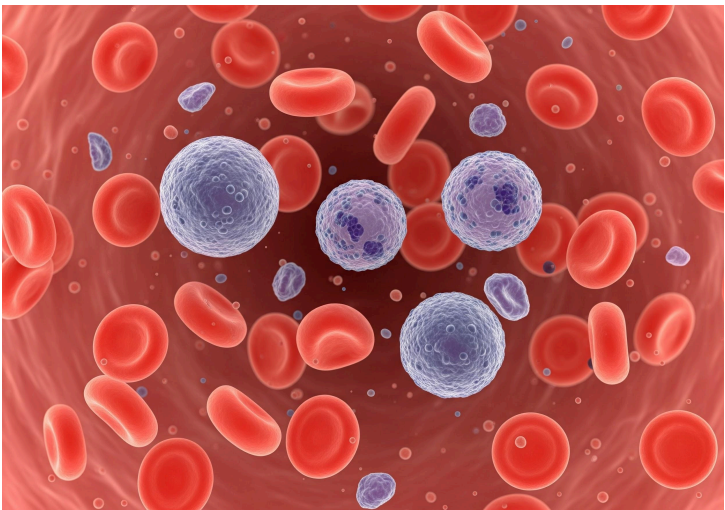
Blood Test Analysis Report

This document presents a random blood test analysis. The data provided is for illustrative purposes only and does not represent actual patient information.

Complete Blood Count (CBC)

The Complete Blood Count (CBC) measures the different components of blood.

Component	Result	Unit	Reference Range
White Blood Cell (WBC)	7.5	$\times 10^9/L$	4.0 - 11.0
Red Blood Cell (RBC)	4.8	$\times 10^{12}/L$	4.5 - 5.5
Hemoglobin (HGB)	14.2	g/dL	13.0 - 17.0
Hematocrit (HCT)	43.1	%	39.0 - 50.0
Platelets (PLT)	280	$\times 10^9/L$	150 - 450



Basic Metabolic Panel (BMP)

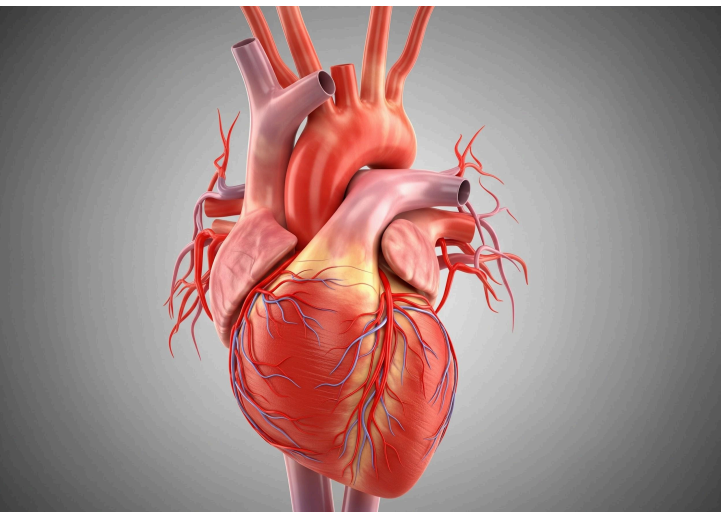
The Basic Metabolic Panel (BMP) measures certain chemicals in the blood, indicating the body's metabolism and kidney function.

Component	Result	Unit	Reference Range
Glucose	95	mg/dL	70 - 99
Sodium	140	mEq/L	135 - 145
Potassium	4.0	mEq/L	3.5 - 5.0
Chloride	102	mEq/L	96 - 106
Blood Urea Nitrogen (BUN)	15	mg/dL	7 - 20
Creatinine	0.9	mg/dL	0.6 - 1.2

Lipid Panel

The Lipid Panel measures cholesterol and triglyceride levels, which are indicators of cardiovascular health.

Component	Result	Unit	Reference Range
Total Cholesterol	185	mg/dL	< 200
LDL Cholesterol	105	mg/dL	< 100 (Optimal)
HDL Cholesterol	55	mg/dL	> 40
Triglycerides	120	mg/dL	< 150



Liver Function Tests (LFTs)

Liver Function Tests (LFTs) assess the health of the liver by measuring levels of proteins and enzymes.

Component	Result	Unit	Reference Range
Alanine Aminotransferase (ALT)	25	U/L	7 - 55
Aspartate Aminotransferase (AST)	28	U/L	8 - 48
Alkaline Phosphatase (ALP)	80	U/L	45 - 115
Total Bilirubin	0.7	mg/dL	0.3 - 1.2