

BLOOD BIOCHEMISTRY PANEL



Blood Biochemistry Panel testing plays a critical role in the early detection, diagnosis, and monitoring of a wide range of health conditions by evaluating the chemical components of the blood. This comprehensive panel analyzes vital makers such as glucose, electrolytes, kidney and liver enzymes, lipids and proteins, providing a detailed overview of an individual's metabolic and organ function status.

Biochemical imbalances in the blood are often signal early signs of diabetes, hypertension, liver, kidney, or heart diseases. Regular testing helps detect these issues early, enabling prompt treatment and preventing progression.

Our Blood Biochemistry Panel is a comprehensive panel assessing key markers of metabolic, liver, kidney, and cardiovascular health, enabling early detection and management of a wide range of systemic conditions.

At MusB Diagnostics, our General Chemistry Panel offers accurate analysis of key biomarkers to aid in diagnosing and monitoring metabolic, liver, kidney, and heart conditions-supporting effective treatment and better patient care.

COLLECTION INSTRUCTIONS

Per FDA guidelines, collect blood via venipuncture into a clean serum separator or lithium heparin tube. Ensure proper fasting if required, mix gently, and process promptly to maintain sample quality.

- Ammonia
- HbA1c (IFCC/NGSP)
- HbA1c Advanced
- Homocysteine
- Lactate
- Lithium
- Cholinesterase
- Creatine Kinase MB (CK-MB)
- Cystatin C
- Dimer
- Pancreatic Amylase
- Procalcitonin

- Alkaline Phosphatase (ALP)
- Aspartate Aminotransferase (AST, IFCC)
- Gamma-Glutamyltransferase (GGT)
- Total Bilirubin
- Direct Bilirubin
- Total Protein
- Albumin (BCG, BCP)
- Bicarbonate
- Calcium (Arsenazo, oCPC)
- Magnesium
- Phosphorus (Inorganic)
- Urea Nitrogen (BUN, STAT)

- Creatinine
- Uric Acid
- Cholesterol (Total, HDL, LDL)
- Triglycerides
- Unsaturated Iron-Binding Capacity (UIBC)
- Iron
- Amylase
- Lipase (Standard, NG)
- Creatinine Kinase (CK)
- Lactate Dehydrogenase (LDH, IFCC)
- Angiotensin Converting Enzyme (ACE)
- Glucose

CONTACT US

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