



# HEMATOLOGY

**Comprehensive Hematology Panel testing is vital for accurately detecting and monitoring blood disorders, ensuring timely diagnosis and effective care. This panel analyzes red and white blood cells, platelets, hemoglobin, and more to assess overall blood health. Early identification of issues like anemia, infections, or clotting problems helps guide prompt treatment, prevent complications, and improve patient outcomes. At MusB Diagnostics, our advanced testing delivers precise results to support optimal care.**

Our hematology panel is a comprehensive solution designed to evaluate key blood parameters for detecting anemia, infections, clotting issues, and other hematologic conditions.

At MusB Diagnostics, our Hematology Panel provides precise and reliable blood analysis to aid in the diagnosis, monitoring, and management of various medical conditions, including anemia, infections, clotting disorders, and immune system abnormalities. Our advanced hematology testing ensures accurate blood cell evaluation, supporting clinicians in making informed treatment decisions.

## Collection Instructions

In accordance with FDA standards, blood samples for hematology testing should be collected via venipuncture into a clean EDTA (lavender-top) tube, gently inverted to mix with the anticoagulant.

- WBC Count
- RBC Count
- Hemoglobin & hematocrit
- Mean Corpuscular Volume (MCV), Mean Corpuscular Hemoglobin (MCH), & Mean Corpuscular Hemoglobin Concentration (MCHC)
- Red Cell Distribution Width (RDW-SD, RDW-CV)
- Platelet (PLT) Count & Mean Platelet Volume (MPV)
- White Blood Cell Differentiation –
  1. Lymphocytes (LY%, LY#)
  2. Monocytes (MO%, MO#)
  3. Neutrophils (NE%, NE#)
  4. Eosinophils (EO%, EO#)
  5. Basophils (BA%, BA#)

## Contact us

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