

Specimen Collection & Shipping Instructions

Lumera™ Bone Marrow/Blood Kit



Important Information

Specimens for testing must be clearly labeled with at least **two unique identifiers**. Adequate specimen quantity/volume must be submitted to ensure the highest quality of analysis. Ship specimen same day with frozen cold pack. Please contact us if you have any questions.



Kit + Shipping Checklist

- Label all specimens tubes/containers with two unique identifiers.
- Package samples into the kit with a frozen cold pack.
- Test requisition and relevant documentation/medical records.
- Contact us for courier service or ship samples promptly with the provided shipping labels and material. Please document tracking # for your reference.

Specimen Collection

This kit contains specimen containers to submit bone marrow samples **OR** peripheral blood samples for your Lumera™ Comprehensive Hematological Evaluation. Prepare and submit the following specimens from each sample collection.

BONE MARROW SPECIMEN EVALUATION

- 1 From first pull of a **Bone Marrow Aspirate** (1-2 mL):
 - 4-6 bedside smears
 - Bone marrow clot in 10% neutral buffered formalin container
- 2 From second pull of **Bone Marrow Aspirate** (5-10 mL):
 - 1-2 mL in a **Na-Heparin (green top)** tube for flow cytometry
 - 1-2 mL in a separate **Na-Heparin (green top) tube** for cytogenetics/FISH
 - 3-6 mL in an **EDTA (purple top) tube** for molecular/NGS analysis
- 3 From **Bone Marrow Core** specimen:
 - 1-2 touch prep slides from the core sample
 - Bone marrow core in 10% neutral buffered formalin container

PERIPHERAL BLOOD SPECIMEN EVALUATION

Draw 5-10 mL of **peripheral blood**:

- Submit 2-3 bedside smears
- Submit 1-2 mL in a **Na+Heparin (green top)** tube for flow cytometry
- Submit 1-2 mL in a separate **Na+Heparin (green top) tube** for cytogenetics/FISH
- Submit 3-6 mL in an **EDTA (purple top)** tube for molecular/NGS analysis

*Additional slides/cassettes and blood tubes have been provided for your convenience.