

Specimen Preparation and Shipping Guidelines

The quality of laboratory results is highly dependent upon proper specimen collection and handling. Specimen storage conditions and stability is critical in isolating high-quality nucleic acids and insuring maximum sensitivity of detected significant variants.

HEMATOLOGIC TESTING

Specimen Requirements	Blood/Bone Marrow
Collection Container	Lavender (EDTA), yellow (ACD), or green (heparin)
Volume - Optimum	5 mL peripheral blood 2 mL bone marrow
Volume - Minimum	2 mL peripheral blood 0.5 mL bone marrow
Stability & Storage Requirements	Store sample at room temperature or refrigerated. Do not freeze. Stability: Stable for up to 7 days minimum, for DNA testing. Stable for up to 5 days minimum, for RNA testing.
Timing Considerations*	Specimen should be shipped immediately after collection. Draw date is required to determine the stability of the sample.
Unacceptable Specimens	Frozen, clotted, or grossly hemolyzed blood/bone marrow samples. Bone marrow decalcified in strong acid decalcification procedures. Specimens fixed in Zinc fixatives or Bouins, B5, AZF, Holland's.

***Ship same day as drawn whenever possible; specimens < 72 hours old preferred.**

- ❖ **Shipping Instructions-Use the Hematology Transport Kit**
 - ❖ Complete Requisition, making sure all sections are completed in their entirety including Client information, Patient Information, Specimen Information and Test Selection. Missing information may delay reporting of test results.
 - ❖ Diagnosis/Patient History is extremely important in rendering the correct interpretation of results and should also be filled out as completely as possible. A copy of a Path report and CBC should be included.
- ❖ Insure the specimen is labeled with patient name and number. A minimum of two patient identifiers is REQUIRED for each specimen.

If you have any questions regarding the kits or instructions for use, please contact us at:

gtc@genomictestingcooperative.com

or call at **1-866-484-8870** Option 2

Online Test Ordering- Online Ordering capabilities are available
 Test orders as well as test add-ons can be performed quickly and efficiently in our GTC LIS portal.
 Results are available immediately upon release.
 Contact our customer care for access.

Thank you!