

# 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.

## LIQUID TRACE™ TESTING

Specimen Requirements	Blood
Collection Container	Lavender (EDTA)
Volume - Optimum	10 mL peripheral blood
Volume - Minimum	8 mL peripheral blood
Stability & Storage Requirements	Store sample at room temperature or refrigerated. Do not freeze. Stability: RNA stability is optimal 48-72 hours from blood draw. DNA stability is 7 days from blood draw. Samples received beyond 72 hours may include only DNA results
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.

\* **Ship same day as drawn whenever possible; specimens < 48 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](mailto: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!