

# Specimen Guidelines

To ensure smooth sample processing and comprehensive results please follow the specimen guidelines below when submitting samples for Liquid Trace®, solid tumors, and hematologic malignancies.

## Liquid Trace® Specimen Requirements

### Liquid Trace® Hematology and Solid Tumor

#### Blood Option:

Peripheral blood: 10 mL. EDTA tube is preferred.

**Important:** 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

Blood:  
10 mL. EDTA tube



Or

#### CSF Option:

CSF: 7-10mL optimal (5 mL minimum)  
**Important:** Ship as soon as possible (overnight)

Do not use collection devices with anti-coagulants  
 Clear tubes

Stability is optimal 48-72 hours from CSF draw.

CSF:  
7-10 mL. Clear tubes



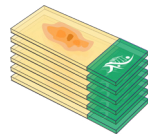
## Solid Tumors Specimen Requirements

### Solid Tumor Profile™ and Solid Tumor Profile PLUS™

#### FFPE:

1 H&E slide and 6 - 8 unstained slides, 5 - 7 microns of tissue fixed with 10% NBF fixative. Please circle tumor for microdissection.

1 H&E slide & 6-8 unstained slides

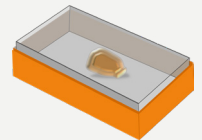


Or

#### FFPE:

The FFPE block can be sent for tumor circling and cutting at our laboratory.

1 FFPE block



## Hematologic Malignancies Specimen Requirements

### Hematology Profile™ and Hematology Profile PLUS™

Bone marrow: 2 mL. EDTA tube is preferred.

Bone Marrow: 2 mL. EDTA tube



Or

Peripheral blood: 5-10 mL. EDTA tube is preferred.

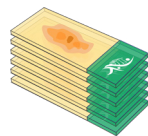
Blood: 5-10 mL. EDTA tube



#### Fresh Tissue - FFPE:

1 H&E slide and 6 - 8 unstained slides, 5 - 7 microns of tissue fixed with 10% NBF fixative. Please circle tumor for microdissection.

1 H&E slide & 6-8 unstained slides

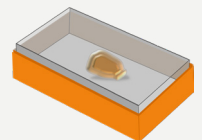


Or

#### Fresh Tissue - FFPE:

The FFPE block can be sent for tumor circling and cutting at our laboratory.

1 FFPE block



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.

Specimen should be shipped immediately after collection.

Draw date is required to determine the stability of the sample.

### Additional Requirements for All Samples:

- 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 should be included. For hematologic specimens a copy of a recent CBC should be included.
- Ensure the specimen is labeled with patient name and number. A minimum of two patient identifiers is required for each specimen.

Send via priority overnight shipping using the packaging included in the GTC collection kit  
 Attention:  
 GTC | 175 Technology Drive, Ste. 100, Irvine, CA 92618

If you need to speak with client services or order kits, call: 866-484-8870  
 or email: [ClientServices@Genomictestingcooperative.com](mailto:ClientServices@Genomictestingcooperative.com)