

## 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

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

**7-10mL optimal (5 mL minimum)**

Ship as soon as possible (overnight)  
Do not use collection devices with anti-coagulants  
Clear tubes

#### Specimen Options

Blood:  
10 mL. EDTA tube



CSF:  
7-10 mL. Clear tubes



### Solid Tumors Specimen Requirements

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

**FFPE:**

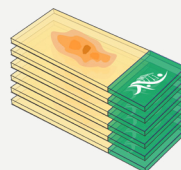
- 1 H&E slide and 6 - 8 unstained slides, 5 - 7 microns of tissue fixed with 10% NBF fixative. Please circle tumor for microdissection.

or

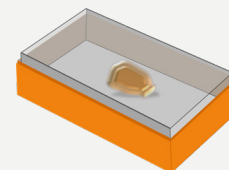
- The FFPE block can be sent for tumor circling and cutting at our laboratory.

#### Specimen Options

1 H&E slide  
& 6-8 unstained slides



1 FFPE block



### Hematologic Malignancies Specimen Requirements

#### Hematology Profile™ and Hematology Profile PLUS™

- Bone marrow: 2 mL. EDTA tube is preferred.

or

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

#### Specimen Options

Bone Marrow: 2 mL. EDTA tube



Blood: 5-10 mL. EDTA tube



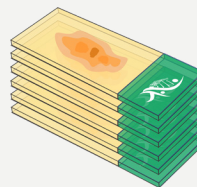
**Fresh Tissue - FFPE:**

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

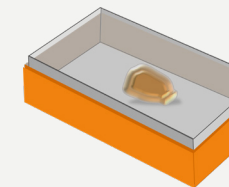
or

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

1 H&E slide  
& 6-8 unstained slides



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 | 25371 Commercentre Dr, Lake Forest, CA 92630

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