

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

CSF: 7-10mL optimal (5 mL minimum)

Important: 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:

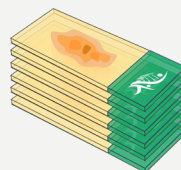
- 1 H&E slide and 6 - 8 unstained slides, 5 - 7 microns of tissue fixed with 10% NBF fixative. Please circle tumor for microdissection.

or

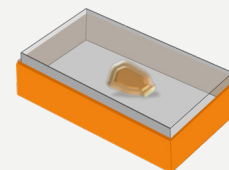
- The FFPE block can be sent for tumor circling and cutting at our laboratory.

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



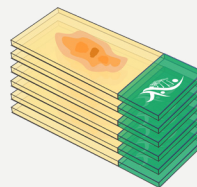
Fresh Tissue - FFPE:

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

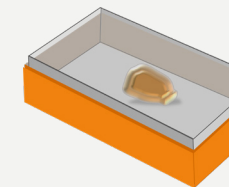
or

- 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 | 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