

All specimens should be labeled with **AT LEAST TWO** patient identifiers (name, date of birth or Myriad Genetics barcode), **AND** the collection date. Each patient should have their own kit for their samples and corresponding paperwork. Multiple FirstGene kits may be packed in one FedEx envelope when sent to Myriad Genetics.

All samples require a signed requisition form from the patient's healthcare provider before any tests can be processed or results can be issued.

All collection tubes must not be expired at time of sample collection. Blood kits are still usable if the expiration date is the same as the collection date.

	Blood samples
Sample container	Three 10 mL Streck tubes (provided in kit) One 4 mL EDTA tube (provided in kit) Larger EDTA tubes are acceptable
Quantity required	Streck tubes: 10 mL optimal, 5 mL minimum EDTA tube: 4 mL optimal, 1 mL minimum Minimum volume must be available in each sample tube
Storage and stability	Samples should be sent right away Do not refrigerate Stable up to 7 days at room temperature (includes transport time) Samples must be received and extracted within 7 days of collection
Shipping instructions	Ship at room temperature in provided kits with 1-day FedEx envelope
Special instructions	Two patient identifiers and collection date must be visible on each tube Estimated due date is required on the requisition Labels/stickers should not obstruct view of sample volume in each tube

Samples not meeting these requirements may still be sequenced and the results reported if they meet quality control standards. We reserve the right to discard samples that do not meet our quality control standards.

Special considerations for FirstGene

- Myriad Genetics cannot accept FirstGene samples for twin or higher order multiple pregnancies.
- Myriad Genetics cannot accept FirstGene samples from egg donor or surrogate pregnancies.
- Myriad Genetics cannot accept FirstGene samples from patients with any active malignancies or polycythemia vera.
- Myriad Genetics cannot accept FirstGene samples from patients who have received a whole blood transfusion within four (4) weeks of sample collection.
 - This waiting period does not apply for packed red blood cells (pRBC), fresh frozen plasma (FFP), platelets, Rhogam, or IVIG infusion.
- Myriad Genetics cannot accept FirstGene samples from patients who have had an allogenic (non-self donor) bone marrow transplant, stem cell transplant, or organ transplant.
- While transplanted porcine heart valves may interfere with cfDNA analysis, we are happy to offer FirstGene for these patients.
- Patients who have had a stem cell injection/infusion for a non-cancer condition are eligible for FirstGene under the following conditions:
 - If the stem cell injection/infusion was autologous (self donor), Myriad can proceed with FirstGene analysis as normal.
 - If the stem cell injection/infusion was allogenic (non-self donor), the patient must be at least four (4) weeks post-injection/infusion to proceed with FirstGene analysis as normal.