



## **Samples Requirements and Shipping Information**

### **Sample requirements:**

Whole blood: 5-10 ml EDTA (lavender top) or ACD type A (yellow top) whole blood tube

Amniocytes: 1-5 ml amniotic fluid or 1-5 x 10<sup>6</sup> cultured amniocytes

Other sources (buccal swabs, cell lines, tissues) can be tested.  
Please contact the laboratory for further information.

### **Restrictions:**

Lithium heparin sample tubes are not acceptable for testing.

Leukoreduced samples do not yield acceptable DNA quantities for testing  
(contact Laboratory of Immunohematology & Genomics).

## **Sample labels should contain:**

1. Patient/donor name
  2. Identifying number (Medical Record #)
  3. Date sample collected
  4. Phlebotomist identity (initials)
- Insufficiently labeled samples will not be tested.

## **Procedure for sending samples:**

1. Fill out the Request for DNA Analysis form and provide the necessary information.
2. Notify the Laboratory of Immunohematology & Genomics by telephoning before sending samples.
3. Pack the sample in a secured protective manner to avoid breakage.
4. Ship all samples at room temperature or refrigerated using ice packs or wet ice, sealed in plastic bags.

## **Delivery instructions:**

Arrange transportation either with your own courier or local NYBC distribution department for next day delivery.  
Deliver ALL samples to the 45th Road employee entrance of the 45-01 Vernon Boulevard facility.

## **Laboratory of Immunohematology & Genomics**

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