



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 10⁶ 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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