Sample Requirements and Shipping

**Specimens:**

1. **DNA samples**
   - Ship at least 5µg – 10µg of purified DNA at a concentration of at least 50ng/µl in a screw cap tube. Concentration of DNA must be included on tube label.

2. **Blood samples**
   - Send one EDTA (purple top tube) containing 3 – 5ml whole blood.
   - If patient is a small child, minimum sample is 1ml – 2ml.
   - All blood samples should be shipped within 7 days. Samples drawn on a Friday should be kept in the refrigerator for shipping on Monday. Please be aware that we are closed on holidays and samples should be shipped accordingly.
   - All samples must be labeled with the patient name, and at least one unique identifier (date of birth; medical record number or other specimen ID number).
   - A complete Sample Submission form must be included with the sample.
   - **Billing information and an ordering physician with contact information are required.**
   - Indicate if report should be emailed or faxed and include all information.

**Shipping:**

Ship tubes at ambient temperature or with a cold pack in a durable container by overnight delivery to:

Susan Kirwin  
Nemours/A.I. duPont Hospital for Children  
Molecular Diagnostics Lab, RC1 lab 155  
1600 Rockland Road  
Wilmington, DE 19803  
302-651-6775