

## SAMPLE COLLECTION & SHIPPING INSTRUCTIONS

Test Type	Sample Type	Tube Type
<b>First Trimester</b>		
Maternal Fetal Screen <sup>SM</sup>   T1	Serum	Red Top or SST
Maternal Fetal Screen <sup>SM</sup>   T1 with Y Chromosome Assessment	Serum and Plasma	Red Top or SST plus Streck Cell Free DNA BCT (for Y chromosome assessment)
Preeclampsia Screen <sup>SM</sup>   T1	Serum	Red Top or SST
Preeclampsia Screen <sup>SM</sup>   T1 with Y Chromosome Assessment	Serum and Plasma	Red Top or SST plus Streck Cell Free DNA BCT (for Y chromosome assessment)
<b>Second Trimester</b>		
Sequential Screen   FB <small>*Patient must have first trimester screen done through NTD Labs</small>	Serum	Red Top or SST
AFP Test (for ONTDs)	Serum	Red Top or SST
Quad Screen   FB (stand-alone, or part of Sequential Screen   FB)	Serum	Red Top or SST

### Collection Instructions:

- For each test, collect 5 mL unspun whole blood (Red Top or SST) and ship in the original collection tube without centrifugation. When adding the Y Chromosome Assessment option, an additional 8-10 mL whole blood must be collected in the Streck Cell Free DNA BCT, inverted 8-10 times (do NOT centrifuge) and shipped with the whole blood collected into the Red Top or SST tube.
- Place collection tube inside the outer screw-top tube to avoid potential for breakage or leakage of specimen in transit.
- Can be shipped at ambient or refrigerated temperature Monday through Friday.
- Specimens must be received at NTD Labs within 6 days of collection.
- Do not freeze.

**CAUSES FOR REJECTION:** Whole blood frozen, hemolysis, lipemia, collection tubes with anticoagulants, specimens beyond their acceptable length of time from collection as listed above, specimen types other than those listed, Streck tube passed expiration date.

### Shipping Instructions:

- Label all specimen tubes with two unique patient identifiers (specimen labels are available for your use on NTD's Prenatal Screening Requisition Form).
- Place tube into provided shipping canister and close tightly (one tube per canister). Place closed shipping canister into the biohazard bag. Place the biohazard bag into the collection kit box along with the completed test requisition form.
- Ship specimens within 24 hours. Refrigerate specimens that will be delayed more than 24 hours before shipping. Friday shipments must be labeled for Saturday delivery. All specimens must be labeled with patient's name and date of birth or name and MRN. A test requisition form must accompany each specimen.
- Ship specimens FedEx **Eurofins NTD, LLC.**  
Priority Overnight<sup>®</sup> to: **80 Ruland Road, Suite 1**  
**Melville, NY 11747**
- For more information about NTD Eurofin's prenatal screening options, or to order test supplies, please contact your Genetics Account Executive, or call us at 1-888-NTD-LABS (683-5227).