

Test can be ordered via multiple ways

1. Sample can be collected at referral physician/clinic on a specialized tube (Refer to sample collection procedure)
2. Let us know about your patient and we will organize sample collection at our test enter those are located in Dubai, Sharjah, Abu Dhabi, Muscat and Bahrain. We will organize the smooth sample collection and take care of patient by trained staff. Will keep you updated about it.
3. Order or refer patient online through www.trigene.ae

For any enquiry/sample collection/Supplies request/or any help, we have following ways to contact:

Phone: **00971 4 4503875**

Hotline: **00971 553747528**

Email: **info@easternbiotech.com**

Sampling Procedure:

We can arrange pick up of sample from Saturday to Wednesday between **9:00 AM** to **2:00 PM** from the physician office, Laboratory and test center. Try to avoid the sample collection on holidays and at night because sample has be fresh.



TRIGENE

Trisomy by Genetics

Sampling Procedure

Let us know when you have patient for the Trigene test and we will send you Specialized Blood Collection Tube (Streck's Cell-free DNA BCT Tube), Patient's Consent Form and Insurance form.

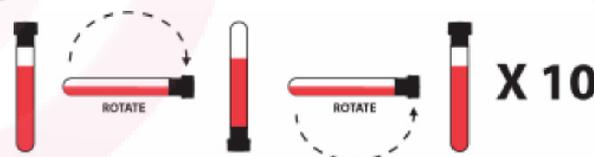
To guarantee samples are of the highest quality, please follow the instruction below for sample collection:

Sample Requirements

- ◆ Sample should be better taken from singleton pregnancies, at least 12 weeks of gestation
- ◆ The pre-test counseling must be properly performed, our counselor will assist the patients directly, if needed
- ◆ The patient information and consent form must be signed by the patient and the clinician
- ◆ All patients must have a dating scan to confirm the gestational age

Blood samples

Collect 10ml peripheral blood in Streck's Cell-Free DNA BCT, mix by gentle inversion 8 to 10 times. Inadequate or delayed mixing may result in inaccurate test results. Please store and ship between 18~25 within 3 days. Keep the tubes erect during shipping.



Plasma samples

- ◆ Collect 5ml peripheral blood in tubes containing EDTA anticoagulant, upside down 8 times gently to fully mix (should not be too severe to prevent hemolysis).
- ◆ The whole blood samples should be centrifuged at 1,600g for 10 min at 4°C
- ◆ After centrifugation, supernatant (plasma part) should be transferred into several 2.0 mL sterile Eppendorf (EP) tubes placed on ice. Please be careful not to absorb any white blood cells in the middle layer
- ◆ The tube should be labeled carefully with sample ID information
- ◆ Plasma samples obtained should be centrifuged again at 16,000g for 10 min at 4 °C in order to remove residual cells
- ◆ After centrifugation, transfer the supernatant into new sterile 2.0 mL EP tubes placed on ice (Transfer 600 µL plasma to each new tube; 3 tubes needed). Please be careful not to absorb white blood cells in the bottom of the tube.
- ◆ The tubes should then be labeled carefully with sample ID information. From 5ml whole blood sample, 2ml of plasma normally can be obtained from this protocol.
- ◆ Plasma samples should be temporarily stored in -20 °C for no more than one week. For long term storage, -80 °C should be selected. **Storing plasma samples in room temperature should be avoided.**

Important

- ◆ If the plasma cannot be separated immediately after collection, please carefully store at 4° C temporarily, and separate the plasma within 8 hours
- ◆ Please maintain standard precaution against contamination
- ◆ All centrifugation steps are carried out at 4°C
- ◆ Avoid repeated thawing and freezing of samples since this will lead to DNA degradation