

## Sequential Screen | FB

**Turn around time:** 1-3 business days from sample receipt at the laboratory.

**CPT Codes:** 1 x 82105, 1 x 84704, 1 x 82677, 1 x 86336

### **Test Description:**

Sequential Screen | FB includes measuring second trimester maternal serum alpha-fetoprotein (AFP), free Beta human chorionic gonadotropin (fbhCG), and inhibin A. These measurements are compared to median values for a given gestational age and a MoM is calculated for each. These results are combined with the first trimester results for PAPP-A, nuchal translucency and nasal bone and are entered into a multivariate algorithm that includes the mother's age to report a risk assessment for Down syndrome, trisomy 18, and open neural tube defects (ONTD). The screen for ONTD uses the AFP MoM only.

**Indications:** General population screening of all pregnant women.

**Time frame:** Draw blood between 15 weeks, 0 days and 21 weeks, 6 days gestation.

### **Testing requirements:**

Sequential screening is a two part test that includes a first trimester sample (First Trimester Screen | FB) and a second-trimester sample (Sequential Screen | FB). Do not order this test unless the First Trimester Screen | FB test has already been performed for the patient. If a standalone second-trimester screen is desired, order Quad Screen | FB.

### *Biochemical:*

Container/Tube: Red-top Vacutainer® tube or Serum Separator Tube (Red/Grey or Gold Top SST)

Specimen Volume: 0.5 ml of spun serum or 5 ml of unspun whole blood

Specimen Stability: Serum samples are stable at ambient temperature for 6 days

### **Shipping Information:**

Ship samples to the following address:

Eurofins NTD, LLC.  
80 Ruland Road, Suite 1  
Melville, NY 11747

### **Questions?**

For more information about NTD prenatal screening, ordering test supplies, or billing support, please call us at 1-888-NTD-LABS (683-5227) or email us [ntdclientservices@eurofins.com](mailto:ntdclientservices@eurofins.com)