

## Quad 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:**

A four marker screen which analyzes alpha-fetoprotein (AFP), free Beta human chorionic gonadotropin (fbhCG), unconjugated estriol (uE3) and inhibin A. Analyte values are compared to median values at a given gestational age and multiple of the median (MoM) results obtained. The MoM results are used in a multivariate algorithm that includes the mother's age to report a risk assessment for Down syndrome and trisomy 18. The screen for open neural tube defects uses the AFP MoM only.

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

**Gestational Age:** Draw blood between 15 weeks, 0 days and 21 weeks, 6 days gestation.

### **Testing requirements:**

#### *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)