First Trimester Screen | Fβ

Turn around time: 1-2 business days from sample receipt at the laboratory.

CPT Codes: 1 x 82105, 1 x 84704, 1 x 84163

Test Description:
A first trimester screen for Down syndrome and trisomy 18/13 which analyzes free Beta HCG (fbhCG), pregnancy-associated plasma protein A (PAPP-A), alphafetoprotein (AFP), nuchal translucency measurement, and nasal bone assessment. Analyte values are compared to median values at a given gestational age and multiple of the median (MoM) results are 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 18/13.

Indications: General population screening of all pregnant women.

Gestational Age: Draw blood specimen between 9 weeks 0 days and 13 weeks 6 days gestation. Nuchal translucency and nasal bone should be performed between 11 weeks 1 day and 13 weeks 6 days gestation (CRL: 45-84mm).

Testing requirements:

Biochemical:

Container/Tube: Dried Blood Spot Card
Specimen Volume: Minimum: 2 Spots, Preferred: 5 spots
Specimen Stability: Dried blood spots are stable at ambient temperature for 30 days

Biophysical:

Nuchal translucency measurement must be obtained from a sonographer who is credentialed by, and participating in, an NT/NB quality review program such as NTQR or FMF.

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