

AFP Test for ONTDs

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

CPT Codes: 1 x 82105

Test Description:

Alpha-fetoprotein (AFP) values are compared to the median value of the unaffected population at a given gestational age and the multiple of the median (MoM) is obtained and classified as either Within Range, Borderline elevated or significantly elevated. In addition, risks for open spina bifida, anencephaly, and ventral wall defects are provided.

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:

Biochemical:

Blood/Serum:

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

Dried Blood:

Container/Tube: Dried Blood Spot Card

Specimen Volume: Minimum: 2 Spots, Preferred: 5 spots

Specimen Stability: Dried Blood Spot cards are stable at ambient temperature for 30 days

Note: Dried Blood Spot Card instructions are located on First Trimester Screen Sample Collection Procedure [[link to FTS sample collection PDF](#)]

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