

## TEST CHANGE

### Maternal Serum Screening, Integrated, Specimen #1, PAPP-A, NT

3000147, MS INT1

#### Specimen Requirements:

**Patient Preparation:** Specimen must be drawn between 10 weeks, 0 days and 13 weeks, 6 days gestation. (If gestational age is based on crown-rump length (CRL), the specimen must be collected when the CRL is between 32.4-83.9 mm.)

**Collect:** Serum separator tube (SST) or plain ped.

**Specimen Preparation:** Separate from cells ASAP or within 2 hours of collection. Transfer 0.5 mL serum to an ARUP standard transport tube. (Min: 0.3 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Plasma. Hemolyzed specimens.

**Remarks:** Submit with Order: Patient's date of birth, current weight, number of fetuses present, patient's race, if the patient was diabetic at the time of conception, if there is a known family history of neural tube defects, if the patient has had a previous pregnancy with a trisomy, if the patient is currently smoking, if the patient is taking valproic acid or carbamazepine (Tegretol), if this is a repeat sample, and the age of the egg donor if in vitro fertilization. In addition to the above, if a NT measurement is performed: the date of ultrasound, the CRL measurement, the nuchal translucency (NT) measurement, and the name and certification number of the sonographer is required. NT must be measured when the CRL is between 38-83.9 mm. or If no NT measurement is performed a due date or CRL measurement with the date of ultrasound is required. The NT measurement must also be performed by an ultrasonographer that is certified by the Fetal Medicine Foundation (FMF). To avoid possible test delays for an ultrasonographer that is new to our database, please contact a genetic counselor at 800-242-2787 [ext.extension-2141](#) prior to sending specimen.

**Stability:** After separation from cells: Ambient: 72 hours; Refrigerated: 2 weeks; Frozen: 1 year (Avoid repeated freeze/thaw cycles.)

**Methodology:** Quantitative Chemiluminescent Immunoassay (CLIA)

**Performed:** Sun-Sat

Reported: 2-4 days

Note: The first specimen of an integrated maternal serum screening is used to measure PAPP-A. Final interpretative report will be available when the second specimen test results are complete.

CPT Codes: 84163

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report.

Reference Interval:

By report

**HOTLINE NOTE:** There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.