New Test 3000143 Maternal Serum Screen, Alpha Fetoprotein, hCG, Estriol, and Inhibin A (Quad) MS QUAD

Methodology: Quantitative Chemiluminescent Immunoassay
Performed: Sun-Sat
Reported: 2-3 days

Specimen Required: Patient Prep: Specimen must be drawn between 14 weeks, 0 days and 24 weeks, 6 days gestation. The recommended time for maternal serum screening is 16 to 18 weeks gestation.
Collect: Serum Separator Tube (SST) or Plain Red.
Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 3 mL serum to an ARUP Standard Transport Tube. (Min: 1 mL)
Storage/Transport Temperature: Refrigerated.
Remarks: Submit with Order: Patient's date of birth, current weight, due date, dating method (US, LMP), 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.
Stability (collection to initiation of testing): After separation from cells: Ambient: 72 hours; Refrigerated: 2 weeks; Frozen: 1 year (Avoid repeated freeze/thaw cycles.)

Reference Interval: By report

Interpretive Data: Refer to report.

Note: This test is used to screen for fetal risk of Down syndrome (trisomy 21), trisomy 18, and Open Neural Tube Defect (ONTD, spina bifida).

CPT Code(s): 81511

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.