TEST CHANGE

Maternal Serum Screen, Alpha Fetoprotein

3000144, MS AFP

Specimen Requirements:	
Patient Preparation:	Specimen must be drawn between 14 weeks, 0 days and 24 weeks, 6 days gestation.
Collect:	Serum Separator Tube (SST) or Plain Red.
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.5 mL)
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Plasma. Hemolyzed specimens.
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 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 an in vitro fertilization.
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:	2-3 days
Note:	This test is used to screen for fetal risk of Open Neural Tube Defect (i.e., spina bifida).
CPT Codes:	82105
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

Refer to report.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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.