Quarterly HOTLINE: Effective February 20, 2018

**New Test** **3000142** **Alpha Fetoprotein (Amniotic Fluid) with Reflex to Acetylcholinesterase and Fetal Hemoglobin** **AF AFP**

Patient History for Prenatal Cytogenetics

**Methodology:** Quantitative Chemiluminescent Immunoassay/Electrophoresis
**Performed:** Sun-Sat
**Reported:** 3-4 days
Reflex: 3-11 days

**Specimen Required:** Patient Prep: Amniocentesis. Specimen must be drawn between 13 weeks, 0 days and 36 weeks, 6 days gestation.
Collect: Amniotic fluid.
Specimen Preparation: Transport 2.5 mL amniotic fluid. (Min: 1.5 mL)
Storage/Transport Temperature: Room temperature.
Remarks: **Submit with Order:** Gestational age at time of collection or estimated due date.
Unacceptable Conditions: Specimens contaminated with fetal blood.
Stability (collection to initiation of testing): Ambient: 1 month; Refrigerated: 3 months; Frozen: 3 months

**Reference Interval:**

| Test Number | Components | Reference Interval |
|---|---|---|
| | AFP, Amniotic Fluid | By report<br>Ranges are based upon the weeks of gestation. |
| 2006848 | Acetylcholinesterase and Fetal Hemoglobin, Amniotic Fluid | Acetylcholinesterase: Negative<br>Fetal Hemoglobin: Negative |
| | Multiple of Median | 1.99 or less |

**Interpretive Data:** Refer to report.

**Note:** Information must include weeks of gestation. If the AFP (amniotic fluid) is elevated, then Acetylcholinesterase will be added. Additional charges apply. Acetylcholinesterase testing requires an additional 3-11 days to be reported.

**CPT Code(s):** 82106; if reflexed, add 82013 and 83033

New York DOH Approved.

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