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

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:

<table>
<thead>
<tr>
<th>Test Number</th>
<th>Components</th>
<th>Reference Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AFP, Amniotic Fluid</td>
<td>By report Ranges are based upon the weeks of gestation.</td>
</tr>
<tr>
<td>2006848</td>
<td>Acetylcholinesterase and Fetal Hemoglobin, Amniotic Fluid</td>
<td>Acetylcholinesterase: Negative Fetal Hemoglobin: Negative</td>
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<tr>
<td></td>
<td>Multiple of Median</td>
<td>1.99 or less</td>
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</tbody>
</table>

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.