Reporting Title: Alpha-Fetoprotein, Tumor Marker, S
Performing Location: Rochester

Ordering Guidance:
This test is used as a tumor marker and is not intended for the detection of neural tube defects. For testing amniotic fluid specimens, order AFPA / Alpha-Fetoprotein, Amniotic Fluid.

Specimen Requirements:
Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Specimen Volume: 0.6 mL

Forms:
If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:
- General Request (T239)
- Oncology Test Request (T729)

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
<th>Special Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum</td>
<td>Refrigerated (preferred)</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>90 days</td>
<td></td>
</tr>
</tbody>
</table>

Supplemental Report:
No

CPT Code Information:
82105

Reference Values:
<8.4 ng/mL
Reference values are for nonpregnant subjects only; fetal production of AFP elevates values in pregnant women. Range for newborns is not available, but concentrations over 100,000 ng/mL have been reported in normal newborns, and the values rapidly decline in the first 6 months of life. (See literature reference: Ped Res 1981;15:50-52) For further interpretive information, see Alpha-Fetoprotein (AFP) in Special Instructions. Serum markers are not specific for malignancy, and values may vary by method.