<table>
<thead>
<tr>
<th>Lab Dept:</th>
<th>Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Name:</td>
<td>PREALBUMIN</td>
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</tbody>
</table>

**General Information**

- **Lab Order Codes:** PRAB
- **Synonyms:** Transthyretin
- **CPT Codes:** 84134 - Prealbumin
- **Test Includes:** Prealbumin concentration reported in mg/dL.

**Logistics**

- **Test Indications:** Prealbumin is a short-lived, rapid responder to nutritional adequacy and a transport protein for thyroxine and Vitamin A. An elevated concentration is associated with renal insufficiency and steroid administration.
- **Lab Testing Sections:** Chemistry
- **Phone Numbers:** MIN Lab: 612-813-6280  
  STP Lab: 651-220-6550
- **Test Availability:** Daily, 24 hours
- **Turnaround Time:** 2 hours
- **Special Instructions:** N/A

**Specimen**

- **Specimen Type:** Blood
- **Container:** Green top (Li Heparin) tube, **preferred**  
  Alternate tube: Red, marble, or gold top tube
- **Draw Volume:** 0.6 mL blood
- **Processed Volume:** 0.2 mL plasma/serum
- **Collection:** Routine venipuncture. Mix tubes containing anticoagulant by gentle inversion.
Special Processing: Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a plastic sample cup. Store at refrigerated temperatures.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimen

**Interpretive**

<table>
<thead>
<tr>
<th>Reference Range:</th>
<th>Age:</th>
<th>Range:</th>
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<tbody>
<tr>
<td>Normal newborn (0 - 4 days):</td>
<td>4.7 - 18.7 mg/dL</td>
<td></td>
</tr>
<tr>
<td>4 days - 3 months:</td>
<td>15.9 - 24.4 mg/dL</td>
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<tr>
<td>&gt;3 months:</td>
<td>21.2 - 42.4 mg/dL</td>
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Critical Values: N/A

Limitations: N/A

Methodology: Nephelometry, Siemens Dimension Vista


Siemens Dimension Vista PREALB Flex Insert, PN K7064G00E0805, 6/12

Updates: 12/22/2011: Turnaround time updated, previously listed as 1 day. 3/6/2014: Method update, previously listed as PETIA. 2/9/2016: Update alt tube type