**DIGOXIN**

**Orderable - DIG**

**Turnaround Time:** 3 hours  
**STAT:** 1 hour

**Alternate Name(s):**

Lanoxin

**Specimen:**

<table>
<thead>
<tr>
<th>Adult</th>
<th>Pediatric</th>
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</thead>
</table>
| 4.5 mL Green (Lithium Heparin) top Vacutainer tube | 0-2 years: 0.5 mL Green Microtainer  
2-10 years: 2 mL Green top tube |
| Serum from a 5 mL Gold top or 6 mL Red top Vacutainer tube is also acceptable. |

**Collection Information:**

Collect blood aseptically in a Vacutainer tube.

**Reference Ranges:**

<table>
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<tr>
<th>Therapeutic range:</th>
<th>1.0 to 2.6 nmol/L</th>
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</thead>
<tbody>
<tr>
<td>Congestive heart failure:</td>
<td>0.6 to 1.0 nmol/L</td>
</tr>
<tr>
<td>Toxic:</td>
<td>&gt;3.0 nmol/L</td>
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</tbody>
</table>

*CRITICAL VALUE to be phoned to Nurse or Physician immediately:*

**Interpretive Comments:**

Therapeutic digoxin concentrations vary significantly, depending upon the individual. The lower limit for one patient may be ineffective in another, while the upper limit may prove toxic in a third. The physician should determine the appropriate reference interval for each patient.
**Storage and Shipment:**

Serum/Plasma may be stored at room temperature for up to 8 hours, refrigerated for up to 24 hours, or frozen at -20°C for up to 2 weeks.