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**Lab Dept:** Chemistry

**Test Name:** DIGOXIN LEVEL

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***General Information***

**Lab Order Codes:** DIGO

**Synonyms:** Lanoxicaps®, Lanoxin®

**CPT Codes:** 80162 - Digoxin

**Test Includes:** Digoxin level reported in ng/mL.

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***Logistics***

**Test Indications:** Cardiovascular therapeutic drug monitoring

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** MedTox Laboratories (Test# 38)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 day

**Special Instructions:** Collect after a minimum of 6 hours post dose; trough levels are most reproducible.

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***Specimen***

**Specimen Type:** Blood

**Container:** Red top NO GEL tube  
Alternate: Green top NO GEL tube

**Draw Volume:** 6 mL (Minimum: 1 mL) blood

**Processed Volume:** 2 mL (Minimum 0.3 mL) serum/plasma

**Note:** Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.

<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Mislabeled or unlabeled specimens

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### ***Interpretive***

<b>Reference Range:</b>	0.5 – 2.0 ng/mL
<b>Critical Values:</b>	>2.4 ng/mL
<b>Limitations:</b>	Reporting limit: 0.2 ng/mL
<b>Methodology:</b>	Immunoassay (IA)
<b>References:</b>	MedTox Laboratories Web Page (June 2013) <a href="http://www.medtox.com">www.medtox.com</a>
<b>Updates:</b>	11/4/2016: Tube update