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**Lab Dept:** Chemistry

**Test Name:** PROPRANOLOL LEVEL

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***General Information***

**Lab Order Codes:** PROP

**Synonyms:** Inderal®

**CPT Codes:** G0480 – Drug, test, definitive  
83075 – Drug or substance, definitive, qualitative or quantitative, not otherwise specified (if appropriate)

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

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***Logistics***

**Test Indications:** Cardiovascular monitoring

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** MedTox Laboratories (MedTox Test: 109)

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

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 - 2 days

**Special Instructions:** Trough levels are most reproducible.

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***Specimen***

**Specimen Type:** Blood

**Container:** Red top NO GEL tube  
Alternative: Green top NO GEL (Lithium heparin) tube

**Draw Volume:** 6 mL (Minimum: 0.9 mL) blood

**Processed Volume:** 2 mL (Minimum: 0.2 mL) serum/plasma

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

<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	Lab Staff: Centrifuge specimen, aliquot serum/plasma 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>	10 – 150 ng/mL
<b>Critical Values:</b>	>1000 ng/mL
<b>Limitations:</b>	Reporting limit: 6 ng/mL
<b>Methodology:</b>	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
<b>References:</b>	<a href="#">MedTox Laboratories</a> September 2017
<b>Updates:</b>	1/7/2015: CPT update 11/16/2016: Update CPT, tube to NO GEL 9/29/2017: Method update, specimen requirement update