Lab Dept: Chemistry
Test Name: PROPRANOLOL LEVEL

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.

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.

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.
**Collection:** Routine venipuncture

**Special Processing:** Lab Staff: Centrifuge specimen, aliquot serum/plasma into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimens

### Interpretive

**Reference Range:** 10 – 150 ng/mL

**Critical Values:** >1000 ng/mL

**Limitations:** Reporting limit: 6 ng/mL

**Methodology:** Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

**References:** MedTox Laboratories September 2017

**Updates:**
- 1/7/2015: CPT update
- 11/16/2016: Update CPT, tube to NO GEL
- 9/29/2017: Method update, specimen requirement update