
Lab Dept: Chemistry

Test Name: PROPRANOLOL LEVEL

General Information

Lab Order Codes: PROP

Synonyms: Inderal®

CPT Codes: G0480 – Drug, test, definitive

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: 9 mL (Minimum: 2 mL) blood

Processed Volume: 3 mL (Minimum: 0.6 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: 5 ng/mL

Methodology: High Performance Liquid Chromatography with Fluorescence Detection (HPLC-FL)

References: [MedTox Laboratories](#) July 2006

Updates: 1/7/2015: CPT update
11/16/16: Update CPT, tube to NO GEL