
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