
Lab Dept: Chemistry

Test Name: TOCAINIDE LEVEL

General Information

Lab Order Codes: TOC

Synonyms: Tonocard®

CPT Codes: 82542– Column chromatography/mass spectrometry, analyte not elsewhere specified; quantitative, single stationary and mobile phase or
80375 – Drug or substance, definitive, qual or quant, nos, 1-3

Test Includes: Tocainide level reported in ug/mL.

Logistics

Test Indications: Cardiovascular monitoring

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 121)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 days

Special Instructions: Trough levels are most reproducible.

Specimen

Specimen Type: Blood

Container: Green top (Li Heparin) or Red top tube

Draw Volume: 3 mL (Minimum 0.5 mL) blood

Processed Volume: 1 mL (Minimum: 0.1 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, remove serum/plasma aliquot 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:	4.0 – 10.0 ug/mL
Critical Values:	>11.0 ug/mL
Limitations:	Reporting limit 0.4 ug/mL
Methodology:	Liquid chromatography/Tandem Mass Spectrometry (LC/MS/MS)
References:	MedTox Laboratories December 2017
Updates:	5/6/2010: CPT update, previously listed as 82491 12/19/2017: Method update.