
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

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: High Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV)

References: [MedTox Laboratories](#) (August 2015)

Updates: 5/6/2010: CPT update, previously listed as 82491