
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.

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| 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

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|-------------------------|--|
| 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. |