
Lab Dept: Chemistry

Test Name: FLECAINIDE LEVEL

General Information

Lab Order Codes: FLEC

Synonyms: Tambocor®, Flecainide acetate

CPT Codes: 80181

Test Includes: Flecainide concentration measured in ug/mL

Logistics

Test Indications: Optimization of dosage, assessing toxicity and monitoring compliance.

Lab Testing Sections: Chemistry - Sendouts

Referred to: Labcorp (MedTox Specialty Lab Passthrough Test Code: 085662)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 – 7 days, test performed daily

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Red top NO GEL tube
Alternate tube: Green top NO GEL (Lithium heparin) tube

Draw Volume: 3 mL (Minimum: 0.6 mL) blood

Processed Volume: 1 mL (Minimum: 0.2 mL) serum/plasma

Note: Submission of the minimum does not allow for repeat analysis and could result in a QNS (quantity not sufficient) test result.

Collection: Routine venipuncture

Special Processing: Lab staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Please note whether specimen is plasma or serum. Store and ship at ambient or refrigerated temperatures. Forward promptly.

Specimen stability: for storage beyond three day, specimen should be refrigerated or frozen.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimens; incorrect collection container

Interpretive

Reference Range: 0.20 – 1.00 ug/mL

Critical Values: N/A

Limitations: N/A

Methodology: Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

References: [Labcorp Test Catalog](#) August 2024

Updates:

- 4/14/2004: Test moved from MedTox Laboratories to Mayo Medical Laboratories. Note: Increased volume requirement and change in tube type.
- 5/31/2006: Test moved from Mayo Medical Laboratories to MedTox Laboratories. Note: Draw volume change and tube type requirement change.
- 5/6/2010: CPT update, previously reported as 82491
- 1/5/2015: CPT update, previously reported as 82542
- 2/2/2016: CPT update
- 11/4/2016: Tube update, CPT update
- 12/15/2017: Method update
- 8/22/2024: Updated CPT code, specimen volume, reference lab test code (Medtox passthrough), turnaround time. Omitted critical value (no longer considered critical/called by reference lab). Added specimen stability.