MAYO CLINIC LABORATORIES

Test Definition: FGTIA

Tiagabine (Gabitril), Serum

Overview

Method Name
Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

NY State Available
Yes

Specimen

Specimen Type
Serum Red

Specimen Required
Draw blood in a plain red-top tube(s), serum gel tube is not acceptable. Spin down and send 3 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
0.6 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	14 days	
	Ambient	72 hours	
	Frozen	180 days	

Clinical & Interpretive

Reference Values
Report Limit: 5.0 ng/mL
Reference Range: <235.0 ng/mL

Therapeutic and toxic ranges have not been established.

Peak concentrations are expected at 45 minutes post dose; steady state is generally attained within 2 days.

Observed tiagabine concentrations in clinical trials (30 – 56 mg/day): <1 – 234 ng/mL.

Measured tiagabine concentrations, post marketing (95% confidence interval): 0 – 440 ng/mL.

Note: The 95% confidence interval for tiagabine concentrations determined by MEDTOX Laboratories will be updated periodically as more information becomes available.

Performance

PDF Report
No

Day(s) Performed
Monday through Sunday

Report Available
2 to 6 days

Performing Laboratory Location
Medtox Laboratories, Inc.

Fees & Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

CPT Code Information
80199

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FGTIA	Tiagabine (Gabitril), S	21565-7

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Result ID	Test Result Name	Result LOINC® Value
Z4403	Tiagabine	21565-7