



# 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