

Reporting Title: Tiagabine (Gabitril), S**Performing Location:** Medtox Laboratories, Inc.**Specimen Requirements:**

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z4403	Tiagabine	Alphanumeric		21565-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80199

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.