

Client: Example Client ABC123 123 Test Drive Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example** 

**DOB** 6/11/1940 Female Gender:

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 00/00/0000 00:00

## Tiagabine Quantitative, Serum/Plasma

ARUP test code 3001184

Tiagabine Quantitative, Serum/Plasma

None Det ng/mL Serum or Plasma

Reporting Limit: 4.0 ng/mL

Synonym(s): Gabitril(R) The relationship between tiagabine plasma concentrations and the clinical response is not currently understood. However trough plasma concentrations from 1-234 ng/mL were reported in one major controlled clinical study at doses of 30 to 56 mg per day. A diurnal effect on the pharmacokinetics of tiagabine has been noted; mean steady-state trough concentrations were 40% lower in the evening than in the morning.

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) This test was developed and its performance characteristics determined by NMS Labs. It has not

been cleared or approved by the US Food and Drug

Administration. Testing performed at NMS Labs, Inc. 200 Welsh Road

Horsham, PA 19044-2208 CLIA 39D0197898

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Tiagabine Quantitative, Serum/Plasma	22-179-105171	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical