

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/16/1956
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Tramadol and Metabolite, Quantitative, Serum or Plasma

ARUP test code 2014686

Tramadol, Serum/Plasma

180 ng/mL
Serum or Plasma
Reporting Limit: 10 ng/mL

Synonym(s): Ultrax(R) Ultram(R)
Peak plasma levels following a single 100 mg oral dose: 230-380 ng/mL.
Steady-state plasma levels following a 100 mg 4 times daily regimen: 420-770 ng/mL.
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

O-Desmethyltramadol, Serum/Plasma

31 ng/mL
Serum or Plasma
Reporting Limit: 10 ng/mL

Synonym(s): Tramadol Metabolite
Peak plasma concentration following a single 100 mg oral dose: 35-75 ng O-Desmethyltramadol/mL.
Steady-state plasma concentration following a 100 mg 4 times daily regimen: 80-140 ng O-Desmethyltramadol/mL.
The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.
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

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Tramadol, Serum/Plasma	22-199-101949	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
O-Desmethyltramadol, Serum/Plasma	22-199-101949	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

Unless otherwise indicated, testing performed at: