

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	8/5/1927
Gender:	Female
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	None Det ng/mL Serum or Plasma Reporting Limit: 10 ng/mL Synonym(s): Ultrex(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	None Det 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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com 500 Chipeta Way, Salt Lake City, UT 84108-1221 Jonathan R. Genzen, MD, PhD, Laboratory Director



VERIFIED/REPORTED DATES					
Procedure	Accession	Collected	Received	Verified/Reported	
Tramadol, Serum/Plasma	22-188-120954	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00	
O-Desmethyltramadol, Serum/Plasma	22-188-120954	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:

ARUP LABORATORIES | 800-522-2787 | aruplab.com 500 Chipeta Way, Sati Lake City, UT 84108-1221 Jonathan R. Genzen, MD, PhD, Laboratory Director Patient: Patient, Example ARUP Accession: 22-188-120954 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 2 of 2 | Printed: 7/27/2022 10:24:59 AM 4848