

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/11/1989
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Methylphenidate and Metabolite Quantitative, Serum or Plasma

ARUP test code 3000253

Methylphenidate, Serum/Plasma

10 ng/mL
Serum or Plasma
Reporting Limit: 2.0 ng/mL
Synonym(s): Ritalin(R)
Peak plasma concentrations of 8 - 22 ng/mL are usual at 1 to 2 hours following 10 to 20 mg oral pediatric anti-hyperkinetic doses.
(Methylphenidate specimens should be kept frozen).
Analysis by High Performance Liquid Chromatography/TandemMass Spectrometry (LC-MS/MS)

Ritalinic Acid, Serum/Plasma

20 ng/mL
Serum or Plasma
Reporting Limit: 10 ng/mL
Synonym(s): Methylphenidate Metabolite
Plasma concentrations 3 to 6 hours post-dose in children given a 10 to 15 mg oral dose of Methylphenidate: 80 - 250 ng Ritalinic Acid/mL.
Analysis by High Performance Liquid Chromatography/TandemMass Spectrometry (LC-MS/MS)
Sample Receipt condition inappropriate for test code: [Not frozen as required]
Testing performed at NMS Labs, Inc.
3701 Welsh Road
Willow Grove, PA 19090-2910
CLIA 39D0197898

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Methylphenidate, Serum/Plasma	18-051-113667	2/20/2018 2:27:00 PM	2/20/2018 2:55:20 PM	2/21/2018 5:55:00 AM
Ritalinic Acid, Serum/Plasma	18-051-113667	2/20/2018 2:27:00 PM	2/20/2018 2:55:20 PM	2/21/2018 5:55:00 AM

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, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 18-051-113667
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 2 | Printed: 12/9/2020 7:35:05 AM
4848