

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/5/1993
Sex: Male
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/Tandem Mass Spectrometry (LC-MS/MS)

Ritalinic Acid, Serum/Plasma

440 ng/mL H
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/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
Methylphenidate, Serum/Plasma	22-104-108996	4/14/2022 12:23:00 PM	4/18/2022 9:34:58 AM	4/26/2022 10:26:00 AM
Ritalinic Acid, Serum/Plasma	22-104-108996	4/14/2022 12:23:00 PM	4/18/2022 9:34:58 AM	4/26/2022 10:26:00 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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-104-108996
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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