

## LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W** 

WX0000003826 F 12/05/1988 34 Y

**Referral Testing** 

Collected: 09/18/2023 15:24 Received: 09/18/2023 15:24

Test Name Result Flag Ref-Ranges Units Site

Methylphenidate and Metabolite, Urine

Methylphenidate None Detected ng/mL NMRL NMRL

Reporting Limit: 10 ng/mL Synonym(s): Ritalin(R)
Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107-940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Ritalinic Acid Methylphenidate Metabolite

580

ng/mL

NMRL

Reporting Limit: 50 ng/mL Synonym(s): Methylphenidate Metabolite Concentrations as high as 64000 ng Ritalinic Acid/mL have been reported in the 6 hour urine in children following a 10 mg Methylphenidate dose. 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

Reported Date: 2023.09.18 15:25 UMPDM

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F318000016 WX0000003826 Printed D&T: 09/18/23 15:25 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1