



**NMS Labs**

**CONFIDENTIAL**

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**Demo Report**

**Report Issued** 04/21/2022 18:03  
**Last Report Issued** 12/18/2014 09:30

**88888**  
Clinical Example Report  
Attn: Example Reports  
200 Welsh Road  
Horsham, PA 19044

**Patient Name** 3020U-POS  
**Patient ID** 3020U-POS  
**Chain** 14003440  
**DOB** Not Given  
**Sex** Not Given  
**Workorder** 14003440  
**Received** 12/18/2014

**Lab ID** 14003440-001  
**Matrix** Urine  
**Patient Name** 3020U-POS  
**Patient ID** 3020U-POS  
**Container Type** Clear vial

**Collect Dt/Tm** Not Given  
**Source** Not Given

**Approx Vol/Weight** Not Given

**Receipt Notes** Not frozen as required

Analysis and Comments	Result	Units	Reporting Limit	Notes
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**3020U Methylphenidate and Metabolite, Urine**

Analysis by High Performance Liquid Chromatography/  
Tandem Mass Spectrometry (LC-MS/MS)

Methylphenidate	250	ng/mL	10	
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Synonym(s): Ritalin®

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.

Ritalinic Acid	250	ng/mL	50	
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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.

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.