



NMS Labs

CONFIDENTIAL

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Demo Report

Report Issued 04/21/2022 18:02
Last Report Issued 12/18/2014 09:30

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

Patient Name 3020U
Patient ID 3020U
Chain 14003439
DOB Not Given
Sex Not Given
Workorder 14003439
Received 12/18/2014

Lab ID 14003439-001
Matrix Urine
Patient Name 3020U
Patient ID 3020U
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 |
|-----------------------|--------|-------|-----------------|-------|
|-----------------------|--------|-------|-----------------|-------|

3020U Methylphenidate and Metabolite, Urine

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

| | | | | |
|---|---------------|-------|----|--|
| Methylphenidate Synonym(s): Ritalin® | None Detected | ng/mL | 10 | |
|---|---------------|-------|----|--|

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 Synonym(s): Methylphenidate Metabolite | None Detected | ng/mL | 50 | |
|--|---------------|-------|----|--|

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.