NMS Labs
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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

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Demo Report

Report Issued 06/07/2021 07:05
Last Report Issued 01/29/2021 11:10

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

Patient Name 2479U-POS
Patient ID 2479U-POS
Chain 21000205
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 21000205

Received 01/29/2021 07:38

Sample ID 21000205-001
Matrix Urine
Patient Name 2479U-POS
Patient ID 2479U-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
2479U Ketamine and Metabolite, Urine				
Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)				
Norketamine	250	ng/mL	100	
Synonym(s): Ketamine Metabolite				
Over a 72 hour period, approximately 1.6% of a single dose of ketamine is eliminated in urine as unchanged drug; the remainder is found as unconjugated norketamine. In healthy young adults given a single 5 mg oral dose, dose of ketamine, the mean peak urine concentration of norketamine 2 hours post-dose was approximately 1300 ng/mL. The mean urine concentration of norketamine in abusers of ketamine was reported to be 1200 ng/mL.				
Ketamine	250	ng/mL	100	
Synonym(s): Ketalar®				

Results for sample 21000205-001 are continued on next page

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Sample ID 21000205-001
Matrix Urine
Patient Name 2479U-POS
Patient ID 2479U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Over a 72 hour period, approximately 2.3% of a single dose of ketamine is eliminated in urine as unchanged drug; the remainder is found as unconjugated and conjugated ketamine metabolites. In healthy young adults given a single 5 mg oral dose, the mean peak urine concentration of ketamine 2 hours post-dose was approximately 800 ng/mL. The mean urine concentration of ketamine in abusers of the drug was reported to be 1100 ng/mL.				

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.