NMS Labs
3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, DABFT, DABCC-TC, Laboratory Director

CONFIDENTIAL

Demo Report

Report Issued 06/29/2012 06:56
Last Report Issued 06/20/2012 09:09

88888
Clinical Dummy reports
Attn: IT Department
3701 Welsh Road
Willow Grove, PA 19090

Patient Name 2479U-POS
Patient ID 2479U-POS
Chain 12001580
Age Not Given **Gender** Not Given

Workorder 12001580

Received 06/20/2012 09:00

Sample ID 12001580-001
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)				
Ketamine	100	ng/mL	40	
Synonym(s): Ketalar®				
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.				
Norketamine	100	ng/mL	40	
Synonym(s): Ketamine Metabolite				

Results for sample 12001580-001 are continued on next page

NMS Labs
3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, DABFT, DABCC-TC, Laboratory Director

CONFIDENTIAL

Sample ID 12001580-001
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 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.				