



Patient ID SA00166934	Patient Name SAMPLEREPORT, FKEMS NORMAL	Birth Date 1980-01-15	Sex M	Age 44
Order Number SA00166934	Client Order Number SA00166934	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 03 Mar 2024 00:00		

Ketamine and Metabolite Screen, P

Norketamine

Y082

None Detected ng/mL

Reporting Limit: 10 ng/mL

Synonym(s): Ketamine Metabolite

The intravenous administration of 2 mg/kg of Ketamine followed by continuous infusion of 41 mcg/kg/minute produced an average steady-state plasma concentration of 2200 ng Ketamine/mL and an average peak Norketamine level of 1050 ng/mL which occurred near the end of the 3 hour infusion.

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

Ketamine

Y082

None Detected ng/mL

Reporting Limit: 10 ng/mL

Synonym(s): Ketalar(R)

Reported levels during anesthesia: 500–6500 ng/mL.

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.

Digital data review may have taken place remotely by qualified NMS staff utilizing a secure VPN connection for some or all of the reported results. This is in accordance with and follows CLIA regulations.

Received: 04 Mar 2024 10:22 Reported: 14 Mar 2024 09:10

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
Y082	NMS Labs	200 Welsh Road, Horsham, PA 190442208		