

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W**

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 09/25/2023 08:38 Received: 09/25/2023 08:38

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Ketamine and Metabolite, Serum/Plasma

Ketamine None Detected ng/mL NMRL NMRL

Reporting Limit: 20 ng/mL Synonym(s): Ketalar(R) Reported levels during anesthesia: 500-6500 ng/mL. Analysis by Gas Chromatography/Mass Spectrometry (GC/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.

Testing performed at NMS Labs, Inc. 200 Welsh Road Horsham, PA 19044-2208 CLIA 39D0197898

Norketamine None Detected ng/mL NMRL

Reporting Limit: 20 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 Gas Chromatography/Mass Spectrometry (GC/MS)

Reported Date: 2023.09.25 8:38 KETMS

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

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Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1