ARUP® LABORATORIES

800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Report | **FINAL**

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB	4/23/1990
Sex:	Female
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	01/01/2017 12:34

Ketamine and Metabolite Quantitative, Serum or Plasma

ARUP test code 0091507

Ketamine Quantitative, Serum/Plasma

```
None Det ng/mL
Serum or Plasma
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 Quantitative, Serum/Plasma

```
None Det ng/mL
Serum or Plasma
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)
```

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Ketamine Quantitative, Serum/Plasma	22-058-103589	2/27/2022 3:11:00 PM	3/1/2022 8:34:39 AM	3/9/2022 11:26:00 AM
Norketamine Quantitative, Serum/Plasma	22-058-103589	2/27/2022 3:11:00 PM	3/1/2022 8:34:39 AM	3/9/2022 11:26:00 AM

END OF CHART

```
H=High, L=Low, *=Abnormal, C=Critical
```

Unless otherwise indicated, testing performed at:

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Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-058-103589
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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