

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

UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example** 

DOB 8/10/1984
Gender: Female

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 00/00/0000 00:00

## Tramadol, Urine Screen with Reflex to Quantitation

ARUP test code 2012297

Tramadol, Urn, Screen

Positive ng/mL

(Ref Interval: Cutoff 100)

If the screen is positive, then confirmation testing by mass spectrometry will be added. Additional charges will apply.

Screen, Urine Interpretation

See Note

INTERPRETIVE INFORMATION:

The absence of expected drug(s) and/or drug metabolite(s) may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted/adulterated urine, or limitations of testing. The concentration at which the screening test can detect a drug or metabolite varies. Specimens for which drugs or drug classes are detected by the screen are reflexed to a second, more specific technology (GC/MS and/or LC-MS/MS). The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

For medical purposes only; not valid for forensic use.

## Tramadol and Metabolite, Urine, Quantitative

ARUP test code 2002736

O-desmethyltramadol, Urn, Quant

>10000 ng/mL

Tramadol, Urn, Quant

 $>10000 \, \text{ng/mL}$ 

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

4848



INTERPRETIVE INFORMATION: Tramadol and Metabolite, Urine

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

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Positive cutoff:

Tramadol: 25 ng/mL

o-desmethyltramadol: 25 ng/mL

For medical purposes only; not valid for forensic use.

The presence of metabolite(s) without parent drug is common and may indicate use of parent drug during the prior week.

The absence of expected drug(s) and/or drug metabolite(s) may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted/adulterated urine, or limitations of testing. The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Tramadol, Urn, Screen	21-361-402164	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Screen, Urine Interpretation	21-361-402164	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
O-desmethyltramadol, Urn, Quant	21-361-402164	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tramadol, Urn, Quant	21-361-402164	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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

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