

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 6/23/1963  
**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 PresumptivePOS ng/mL (Ref Interval: Cutoff 100)

If the screen is PresumptivePos, 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 80 ng/mL

Tramadol, Urn, Quant 74 ng/mL

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

INTERPRETIVE INFORMATION: Tramadol and Metabolite, Urine

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff:

Tramadol: 25 ng/mL  
o-desmethytramadol: 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	23-342-402491	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Screen, Urine Interpretation	23-342-402491	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
O-desmethytramadol, Urn, Quant	23-342-402491	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tramadol, Urn, Quant	23-342-402491	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

Unless otherwise indicated, testing performed at: