

**Specimen Collected: 11-Mar-21 16:41**

|                                      |                                  |   |
|--------------------------------------|----------------------------------|---|
| <b>Tramadol, Urn Screen w/Reflex</b> | <b>Received: 11-Mar-21 16:41</b> | <b>Report/Verified: 11-Mar-21 16:43</b> |
| <b>Procedure</b>                     | <b>Result</b>                    | <b>Units</b>                            |

|              |                        |  |
|--------------|------------------------|--|
| Screen,Urine | See Note <sup>i1</sup> |  |
|--------------|------------------------|--|

**Interpretation**

|                     |                        |       |            |
|---------------------|------------------------|-------|------------|
| Tramadol,Urn,Screen | Positive <sup>f1</sup> | ng/mL | Cutoff 100 |
|---------------------|------------------------|-------|------------|

|  |                                  |   |
|--|----------------------------------|---|
| <b>Tramadol and Metabolite, Urn, Quant</b> | <b>Received: 11-Mar-21 16:41</b> | <b>Report/Verified: 11-Mar-21 16:46</b> |
| <b>Procedure</b>                           | <b>Result</b>                    | <b>Units</b>                            |

|                                 |    |       |  |
|---------------------------------|----|-------|--|
| O-desmethyiltramadol, Urn,Quant | 25 | ng/mL |  |
|---------------------------------|----|-------|--|

|                    |                  |       |  |
|--------------------|------------------|-------|--|
| Tramadol,Urn,Quant | 25 <sup>i2</sup> | ng/mL |  |
|--------------------|------------------|-------|--|

**Result Footnote**

f1: Tramadol, Urn, Screen

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

**Test Information**i1: Screen, Urine Interpretation  
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.

i2: Tramadol, Urn, Quant  
INTERPRETIVE INFORMATION: Tramadol and Metabolite, Urine

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff:

Tramadol: 25 ng/mL  
o-desmethyiltramadol: 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.

\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing lab

**Unless otherwise indicated, testing performed at:**

**ARUP Laboratories**

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

**ARUP Accession:** 21-070-900145

**Report Request ID:** 14719471

**Printed:** 18-Mar-21 14:09

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**Test Information**

i2: Tramadol, Urn, Quant

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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.

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