

**TEST CHANGE**

Tapentadol ~~and Metabolite~~, Urine, Quantitative

2003128, TAPENTA UR

Specimen Requirements:

Patient Preparation:

Collect: Random urine.

Specimen Preparation: Transfer 2 mL urine with no additives or preservatives to an ARUP ~~standard transport tube~~. ~~Standard Transport Tube~~. (Min: 1 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Specimens exposed to repeated freeze/thaw cycles.

Remarks:

Stability: Ambient: 1 week; Refrigerated: 1 month; Frozen: 3 years.

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: Mon

Reported: 1-8 days

Note:

CPT Codes: 80372 (Alt code: G0480)

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive Cutoff:

Tapentadol: 50 ng/mL

~~Tapentadol glucuronide: 100 ng/mL~~

~~Tapentadol-O-sulfate: 100 ng/mL~~

~~N-desmethyltapentadol: 100 ng/mL~~

For medical purposes only; not valid for forensic use.

The ~~presence of metabolite(s) without parent drug is not uncommon and may indicate use over the prior week.~~

The absence of expected drug(s) ~~and/or drug metabolite(s)~~ may indicate ~~noncompliance~~~~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.~~

**Reference Interval:**

<u>Drugs Covered</u>	<u>Cutoff Concentrations</u>
Tapentadol	50 ng/mL

Effective August 17, 2015

<u>Drugs Covered</u>	<u>Cutoff Concentrations</u>
Tapentadol	50 ng/mL
Tapentadol glucuronide	100 ng/mL
Tapentadol-O-sulfate (qualitative only)	100 ng/mL
N-desmethyltapentadol (qualitative only)	100 ng/mL

Inserted Cells

**HOTLINE NOTE:** There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.