

**Reporting Title:** Tapentadol and Metabolite, U

**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive

**Ordering Guidance:**

**Specimen Requirements:**

**Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)

**Collection Container/Tube:** Plastic urine container

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 1 mL

**Collection Instructions:**

1. Collect a random urine specimen.
2. No preservative.

**Forms:**

If not ordering electronically, complete, print, and send a [Therapeutics Test Request](#) (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Ambient	14 days	
	Frozen	14 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
35916	Tapentadol	Alphanumeric	ng/mL	65807-0
35917	N-desmethyltapentadol	Alphanumeric	ng/mL	65808-8

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

G0480

80372 (if appropriate for select payers)

[Clinical Toxicology CPT Code Client Guidance](#)

**Reference Values:**

Negative (Positive result is reported with a quantitative result.)

Cutoff concentrations by liquid chromatography tandem mass spectrometry:

Tapentadol: 25 ng/mL

N-desmethyltapentadol: 25ng/mL; reported qualitatively (Present or Negative)