

Reporting Title: Tramadol and Metabolite, U

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

Additional Testing Requirements:

If urine creatinine is required or adulteration of the sample is suspected, the following test should also be ordered ADULT / Adulterants Survey, Random, Urine.

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.

Additional Information:

1. No specimen substitutions.
2. STAT requests are **not accepted** for this test.
3. Submitting less than 1 mL will compromise our ability to perform all necessary testing.

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®
35914	Tramadol	Alphanumeric	ng/mL	20561-7
35915	O-desmethyltramadol	Alphanumeric	ng/mL	92639-4

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

Supplemental Report:

No

CPT Code Information:

G0480

80373 (if appropriate for select payers)

[Clinical Toxicology CPT Code Client Guidance](#)

Reference Values:

Negative (Positive results are reported with a quantitative result.)

Cutoff concentrations by liquid chromatography tandem mass spectrometry:

Tramadol: 25 ng/mL

O-desmethytramadol: 25 ng/mL