
Lab Dept: Chemistry

Test Name: TCA (TRICYCLIC) CONFIRMATION, URINE

General Information

Lab Order Codes: TRCON

Synonyms: TCA Screen Confirmation; Tricyclic Screen Confirmation

CPT Codes: 80333 – Antidepressants, serotonergic class; 3-5
80337 – Antidepressants, tricyclic and other cyclical; 6 or more
80369 – Skeletal muscle relaxants; 1 or 2

Test Includes: Confirmation testing for amphetamines at the care provider's request based on a positive screening found during [TCA Screen, Urine](#) testing.

Logistics

Test Indications: Confirmation of positive screening test.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (Test# 80300)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1- 3 days or 4 hours, Stat

Special Instructions: N/A

Specimen

Specimen Type: Urine

Container: Urine cup

Draw Volume: 3 mL (Minimum: 0.6 mL) urine

Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.

Processed Volume:	Same as Draw Volume
Collection:	Random urine
Special Processing:	Lab Staff: No preservative. Refrigerate specimen after collection. Centrifuge specimens containing particulates.
Patient Preparation:	None
Sample Rejection:	Unlabeled specimen or mislabeled , adulterated specimen

Interpretive

Reference Range:	Negative Antidepressant screen includes the analysis for: amitriptyline, clomipramine and desmethylclomipramine, cyclobenzaprine, desipramine, doxepin and desmethyldoxepin, fluoxetine and norfluoxetine, imipramine, maprotiline, nortriptyline, paroxetine, protriptyline, sertraline and desmethylsertraline, trimipramine.
Critical Values:	N/A
Limitations:	N/A
Methodology:	Immunoassay (IA); Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
References:	MedTox Laboratories Web Page January 2007
Updates:	5/6/2010: CPT update, previously reported as 80101 x2 - Drug screen qualitative, single drug class method, each drug class 1/12/2015: CPT update, previously listed as 80101, 82451