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**Lab Dept:** Chemistry

**Test Name:** TCA (TRICYCLIC) CONFIRMATION, URINE

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***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.

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***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

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***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.

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

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### ***Interpretive***

<b>Reference Range:</b>	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.
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	N/A
<b>Methodology:</b>	Immunoassay (IA); Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
<b>References:</b>	<a href="#">MedTox Laboratories Web Page</a> January 2007
<b>Updates:</b>	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