

TEST CHANGE

Desipramine, Serum or Plasma by Tandem Mass Spectrometry

2011487, DESIPRAMIN

Specimen Requirements:

Patient Preparation:

Collect: Serum predose (trough) draw at a steady-state concentration or plasma predose (trough) draw at a steady-state concentration in plain red, lavender (K2EDTA), lavender (K3EDTA), or pink (K2EDTA).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP standard transport tube. (Min: 0.5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel Separator Tubes, Light Blue (Sodium Citrate), or Yellow (SPS or ACD Solution).

Remarks:

Stability: Ambient: 5 days; Refrigerated: 2 weeks; Frozen: 6 months

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: Mon, Wed, Fri

Reported: 1-7~~5~~ days

Note:

CPT Codes: 80335 (Alt code: G0480)

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

Interpretive Data:

The therapeutic range is based on serum predose (trough) draw at steady-state concentration. Toxic concentrations may cause anticholinergic effects, drowsiness and cardiac abnormalities.

Reference Interval:

Therapeutic Range:	100-300 ng/mL
Toxic:	Greater than 500 ng/mL



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Effective Date: **February 20, 2024**