

TEST CHANGE

Imipramine and Desipramine, Serum or Plasma

0090157, DESIP/IMIP

Specimen Requirements:

Patient Preparation: Timing of specimen collection: Predose (trough) draw at steady-state concentration.

Collect: Plain red. Also acceptable: Lavender (K2 or K3EDTA) or pink (K2EDTA).

Specimen Preparation: Separate serum or plasma from cells 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 (citrate), or yellow (SPS or ACD solution).

Remarks:

Stability: After separation from cells: Ambient: 5 days; Refrigerated: 2 weeks; Frozen: 6 months

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: ~~Mon, Wed, Fri~~

Reported: ~~2-8~~¹⁻⁷ days

Note: Report includes individual values for imipramine, desipramine, and total.

CPT Codes: 80335 (Alt code: G0480)

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

Interpretive Data:

Toxic concentrations may cause anticholinergic effects, drowsiness, and cardiac abnormalities.

Reference Interval:

Effective February 19, 2013

Therapeutic Range	Total (imipramine and desipramine):
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	150-300 ng/mL
Toxic Level	Greater than 500 ng/mL
