TEST CHANGE

Amitriptyline and Nortriptyline, Serum or Plasma

0090158, AMIT/NORT

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:	1-7~~5~~ days
Note:	Report includes individual values for amitriptyline, nortriptyline, 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, cardiac abnormalities and seizures.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Reference Interval:

Effective February 19, 2013

Therapeutic Range	Total (amitriptyline and nortriptyline): 95-250 ng/mL	
Toxic Level	Greater than 500 ng/mL	