TEST CHANGE

Gabapentin

0090057, GABAP

Specimen Requirements:	
Patient Preparation:	Timing of specimen collection: Pre-dose (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: 0.2 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: 1 month; Refrigerated: 1 month; Frozen: 2 months
Methodology:	Quantitative Liquid Chromatography-Tandem Mass Spectrometry
Performed:	Mon, Wed, Thu, Fri, -Sat
Reported:	1-74 days
Note:	
CPT Codes:	80171
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

Pharmacokinetics of gabapentin vary widely among patients, particularly those with compromised renal function. Adverse effects may include somnolence, dizziness, ataxia, and fatigue.

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 November 18, 2013

Therapeutic Range	2-20 ug/mL
Toxic	Not well established