TEST CHANGE

Clomipramine and Metabolite, Serum or Plasma

0099336, CLOMIP

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:	
CPT Codes:	80335 (Alt code: G0480)
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

The therapeutic range listed relates to the antidepressant characteristics of the drug. A therapeutic range for treating obsessive compulsive disorder is not well established. Toxic concentrations may cause anticholinergic effects, CNS depression, cardiac abnormalities, seizures, and hypotension.

Reference Interval:

Effective February 19, 2013

Therapeutic Range	Total (clomipramine and norclomipramine):

	220-500 ng/mL
Toxic Level	Greater than 900 ng/mL