

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: 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 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	
