

**TEST CHANGE**

**Doxepin and Metabolite, Serum or Plasma**

0090102, DOXEPIN

**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~~<sup>1-7</sup> days

**Note:**

**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 and cardiac abnormalities.

**Reference Interval:**

Effective February 19, 2013

Therapeutic Range	Total (doxepin and nordoxepin): 100-300 ng/mL
Toxic Level	Greater than 500 ng/mL

