Quarterly HOTLINE: Effective February 19, 2019

2010357 Bupropion, Serum or Plasma BUPRO

Specimen Required: Patient Prep: Timing of specimen collection: Pre-dose (trough) draw - At steady state concentration.
Collect: Plain red. Also acceptable: Lavender (K_2 or K_3EDTA) or pink (K_2EDTA).
Specimen Preparation: Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 2 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 1.5 mL)
Storage/Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered
Unacceptable Conditions: Whole blood. Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).
Stability (collection to initiation of testing): After separation from cells: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month

Interpretive Data: The therapeutic range is based on serum pre-dose (trough) draw at steady-state concentration. Toxic concentrations may cause mental confusion, cardiac abnormalities and seizures. Concentrations below 25 ng/mL may have no effect. This method does not quantify the major metabolite, hydroxybupropion.

See Compliance Statement B: www.aruplab.com/CS

HOTLINE NOTE: Remove information found in the Specimen Required Remarks field. There is also a component change associated with this test.
Remove component 2011442, Bupropion Dose
Remove component 2011444, Bupropion Route
Remove component 2011443, Bupropion Dose Frequency
Remove component 2011445, Bupropion Type of Draw