

Quarterly HOTLINE: Effective February 19, 2019

2011549 Pentobarbital, Serum or Plasma PENTOBAR

Performed: Sat Reported: 1-8 days

Specimen Required: Collect: Serum Pre-dose (Trough) Draw - At a Steady State Concentration or Plasma Pre-dose (Trough) Draw - At a Steady State

Concentration in Plain Red, Lavender (K₂EDTA), Lavender (K₃EDTA), or Pink (K₂EDTA).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP

Standard Transport Tube. (Min: 0.5 mL)
Storage/Transport Temperature: Refrigerated.

<u>Unacceptable Conditions:</u> Whole blood. Gel Separator Tubes, Light Blue (Sodium Citrate), or Yellow (SPS or ACD Solution).

Stability (collection to initiation of testing): Ambient: 3 months; Refrigerated: 3 months; Frozen: 1 year

Interpretive Data: The therapeutic range is based on serum pre-dose (trough) draw at steady-state concentration. Toxic concentrations may cause respiratory depression, hypotension, coma, and death.

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 2011550, Pentobarbital Dose Remove component 2011552, Pentobarbital Route

Remove component 2011551, Pentobarbital Dose Frequency Remove component 2011553, Pentobarbital Type of Draw