

HOTLINE: Effective November 18, 2019

0020038

Lithium, Serum or Plasma

LI

Specimen Required: Patient Prep: Specimens are commonly drawn approximately 12 hours after last dose of lithium taken.

Collect: Clot Activator Tube, Plain Red or Green (Sodium Heparin).

Specimen Preparation: Allow specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.2 mL)

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Specimens collected in lithium heparin or sodium fluoride/potassium oxalate. Grossly hemolyzed specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 24 hours; Refrigerated: 7 days; Frozen: 6 months