**Methodology:**
Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry

**Specimen Required:**
- **Patient Prep:** Collect specimen after an overnight fast.
- **Collect:** Green (Sodium or Lithium Heparin), Lavender (EDTA), Pink (K$_2$ EDTA), Plasma Separator Tube (PST), Serum Separator Tube (SST), or Plain Red.
- **Specimen Preparation:** Protect from light during collection, storage, and shipment. Separate from cells within 1 hour of collection.
- **Transfer** 1 mL plasma or serum to an ARUP Amber Transport Tube. (Min: 0.5 mL)
- **Storage/Transport Temperature:** Frozen.
- **Unacceptable Conditions:** Whole blood. Specimens not protected from light. Icteric specimens.
- **Stability (collection to initiation of testing):** After separation from cells: Ambient: Unacceptable; Refrigerated: 1 week; Frozen: 2 months