**Specimen Required:** Collect CSF AND serum separator tube or plain red. Serum specimen should be drawn within 48 hours of CSF collection.

**Specimen Preparation:** Allow serum to clot completely at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transport 1.5 mL CSF (Min: 0.7 mL) AND transfer 1 mL serum to an ARUP Standard Transport Tube (Min: 0.6 mL).

**Storage/Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Grossly bloody or hemolyzed specimens or severe lipemia.

**Stability (collection to initiation of testing):** Ambient: Unacceptable; Refrigerated: 14 days; Frozen: 6 months