
0070022 Insulin, Other**INSULINOTH**

Specimen Required: Collect: Serum Separator Tube(SST).

Specimen Preparation: Allow sample to clot completely at room temperature. Separate **serum** from cells ASAP or within 2 hours of collection. Transfer 1 mL **serum to** an ARUP Standard Transport Tube. (Min: 0.4 mL)

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Vitreous fluid. Gray (sodium fluoride/potassium oxalate) or heparinized plasma. Hemolyzed specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 8 hours; Refrigerated: 1 week; Frozen: 1 month

Interpretive Data:

This test reacts on a nearly equimolar basis with the analogs insulin aspart, insulin glargine, and insulin lispro. Insulin detemir exhibits approximately 50 percent cross-reactivity. Test reactivity with insulin glulisine is negligible (< 3 percent). To convert to pmol/L, multiply $\mu\text{IU/mL}$ by 6.0. The reference interval for fasting insulin is **3-25** $\mu\text{IU/mL}$.