Endocrinology Kit Guidelines



Room Temperature Serum:

- 2 Serum separator tube
- 1 Specimen mailer

1. Immediately after blood collection, invert the tube(s) gently 5 times to ensure mixing of clot activator.
2. Allow the tube to rest upright for at least 30 minutes after collection to ensure proper clotting.
3. Centrifuge for at least 15 minutes at 2200-2500 RPM within one hour of collection
4. Do not remove the stopper or pour off serum.

Refrigerated Serum for Calcitonin testing:



- 1 Serum separator tube
- 1 Specimen mailer
- Cold packs

1. Immediately after blood collection, invert the tube gently 5 times to ensure mixing of clot activator.
2. Allow the tube to rest upright for at least 30 minutes after collection to ensure proper clotting.
3. Centrifuge for at least 15 minutes at 2200-2500 RPM within one hour of collection.
4. Refrigerate immediately and transport with a prefrozen cold pack.

Refrigerated Plasma for ACTH Testing:



- 1 Lavender top tube (EDTA)
- 1 Transport Vial
- 1 Specimen mailer
- Cold packs

1. Immediately after blood collection, invert the tube gently 5 times to ensure mixing of anticoagulant.
2. Immediately centrifuge for at least 15 minutes at 2200-2500 RPM.
3. Using a clean plastic pipette, carefully remove the top layer of clear plasma without disturbing or transferring any red blood cells. Place the plasma into a clean, labeled plastic transport vial with patient identifiers.
4. Refrigerate immediately and transport with a prefrozen cold pack.