
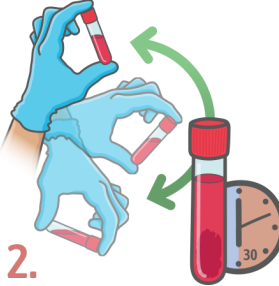
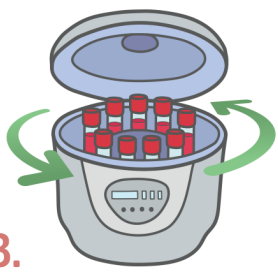
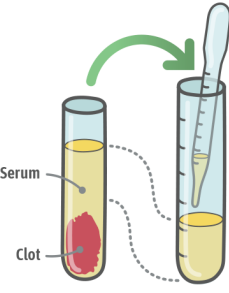
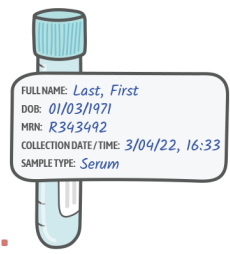

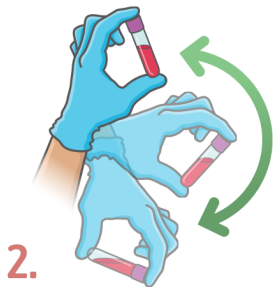
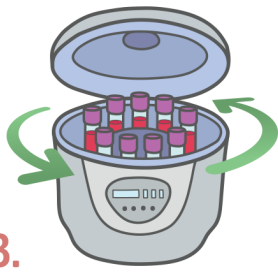
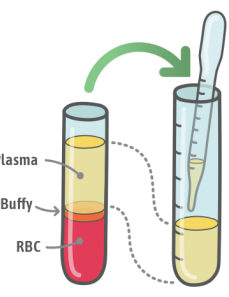
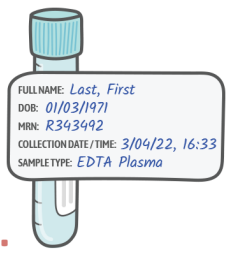



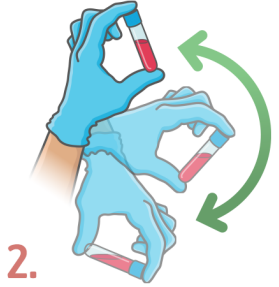
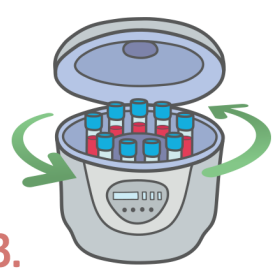
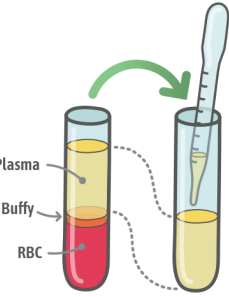

## Processing for Serum

-  Collect whole blood into red tube.
-  Gently invert the tube(s) several times to adequately mix and then allow the whole blood to clot (e.g. 30 minutes).
-  Centrifuge the collection tube(s) (e.g. **1500g for 15 minutes**).
-  Transfer the serum to an aliquot tube without disturbing the clot.
-  Label all aliquots clearly with:
  - Patient's full name
  - Date of birth
  - Collection date & time
  - Sample type (Serum)

## Processing for EDTA Plasma

-  Collect whole blood into a lavender/purple tube.
-  Gently invert the tube(s) several times to adequately mix.
-  Centrifuge the collection tube(s) (e.g. **1500g for 15 minutes**).
-  Transfer the plasma to an aliquot tube without disturbing the cells.
-  Label all aliquots clearly with:
  - Patient's full name
  - Date of birth
  - Collection date & time
  - Sample type (EDTA Plasma)

## Processing for Citrated Plasma

-  Collect whole blood into a light blue tube. A 9:1 ratio of whole blood to anticoagulant is critical. **Do not process** tubes that are partially filled.
-  Gently invert the tube(s) several times to adequately mix.
-  Centrifuge the collection tube(s) (e.g. **1500g for 15 minutes**).
-  Transfer the platelet poor plasma (<10,000 platelets/μl required, double spin may be needed) to another tube. See test details page for volume requirements.
-  Label all aliquots clearly with:
  - Patient's full name
  - Date of birth
  - Collection date & time
  - Sample type (Citrated Plasma)



Store processed samples at the appropriate storage condition (room temperature or frozen). Please refer to [machaondiagnostics.com](https://machaondiagnostics.com) for test specific storage conditions and stability information.