The Pathology Laboratory

830 West Bayou Pines Dr.
Lake Charles, LA 70601
(337) 436-9557 Fax (337) 312-1311
www.thepathlab.com

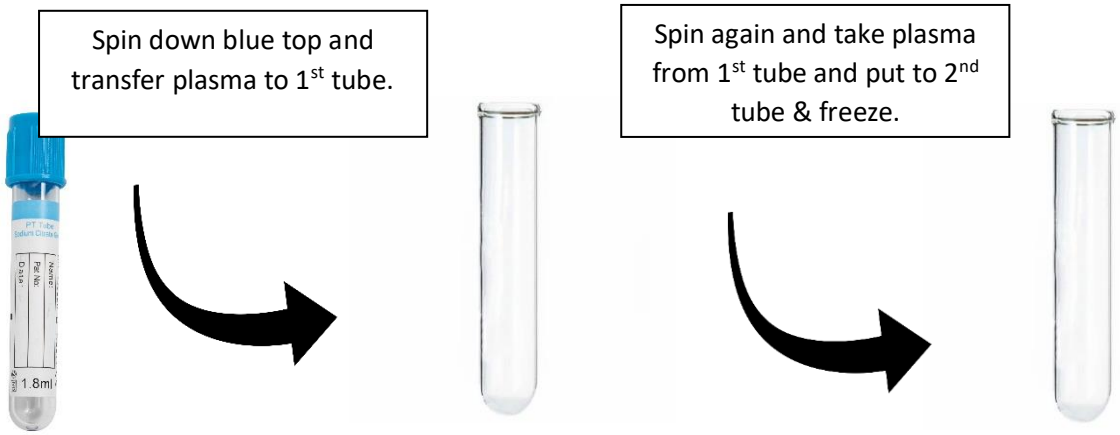
INSTRUCTIONS FOR PLATELET POOR PLASMA COLLECTION TO INCLUDE PT AND PTT

Also see YouTube video

https://www.youtube.com/watch?v=U1-j5vXCnrQ

1. Centrifuge the capped specimen tube for 8 minutes at 3500 RPM or 1500 G.
2. Transfer the top two-thirds or three-fourths of the plasma to a plastic tube using a plastic pipette avoiding the buffy coat layer.
3. Centrifuge the plasma **again** for 8 minutes at 3500 RPM or 1500 G.
4. Transfer the top two thirds/three fourths of the plasma to **another** plastic tube, leaving behind any platelet button at the bottom.

Freeze the plasma immediately until ready to transport or test.



PT and PTT collection information

Protime (PT) does not have to be spun down if being delivered the same day. The stability time for a PT is 24 hours room temperature unopened. If opened it is only good for 4 hours.

Any blue top that has PTT must be spun down and plasma frozen if testing time exceeds 4 hours. The stability time is only 4 hours RT or Refrigerated, even if it has been separated.