

Plastic transfer pipettes

Processing:

1. Check the samples for clots prior to processing them. Discard any clotted samples.
2. Centrifuge all samples at a minimum of 2000g for at least 10 minutes.
3. Transfer the plasma from all tubes (**if not hemolyzed**) into 12 x 75 mm plastic tubes for a second centrifugation for 10 more minutes. It is advised to leave 200-300 uL of plasma above the cell button to avoid disturbing the cell button.
4. Post centrifugation, **pool** the individual plasma into one large plastic tube (without disturbing the cell button) and mix pooled sample by inversion.
5. Transfer 1 mL aliquots of the pooled plasma into freezer tubes.
6. Label tubes with LIS label and freeze at -70°C if possible. Frozen samples stored at temperatures above -70°C must be transported to the Laboratory within 8 hours of collection.
7. Frozen samples must be transported on dry ice.

Hemolyzed Specimens

If only hemolyzed samples are collected from an individual during a single phlebotomy session, send all of the hemolyzed samples to the Lab as individual units. The plasma from each tube should be processed individually following the double spin procedure outlined above. If, however, both non-hemolyzed and artifactually hemolyzed samples are collected during a single phlebotomy session, pool the non-hemolyzed samples and send only these pooled samples to the lab. **Discard the hemolyzed samples that were excluded from the pool.**