Plasma and Buffy Coat Preparation with EDTA Collection Tube

- **Step One**: Collect blood into EDTA tubes, allowing blood to flow for 10 seconds and ensuring blood flow has stopped.
- **Step Two**: Immediately after blood draw, invert tubes 8-10 times to mix samples.
- **Step Three**: Place thoroughly mixed tubes on wet ice until centrifugation begins.
- **Step Four**: Centrifuge samples at 2000 x g for 10 minutes at 4°C.
- **Step Five**: Place thoroughly mixed tubes on wet ice until centrifugation begins.
- **Step Six**: Aliquot 1.5 ml plasma into each polypropylene cryovial. Store plasma aliquots upright at -80°C until shipment to NCRAD. Using a clean transfer pipette, collect theuffy coat (may have residual plasma and some RBCs included). Transfer theuffy coat from each EDTA tube into its own polypropylene cryovial. Storeuffy coat aliquots upright at -80°C until shipment to NCRAD. Spin, aliquot, and freeze all plasma and buffy coat aliquots within 2 hours of collection.