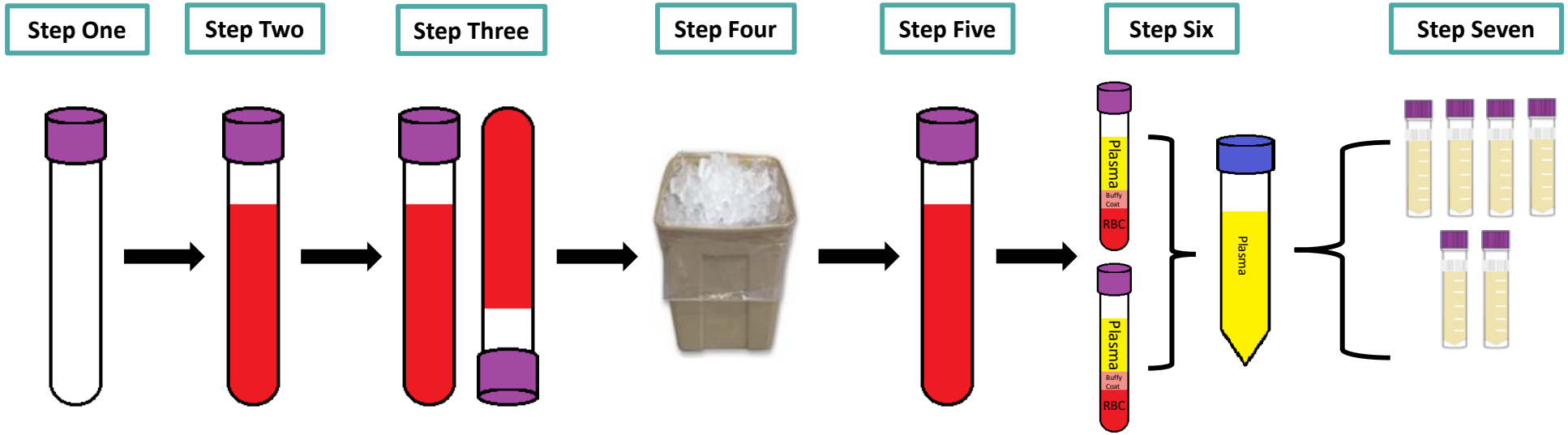
Plasma Preparation with EDTA Collection Tube



- Store tubes at room temperature.
- Label collection tube with specimen labels prior to collection.

- Collect blood into EDTA tubes, allowing blood to flow for 10 seconds and ensuring blood flow has stopped.

- Immediately after blood draw, invert tubes 8-10 times to mix samples.

- Place thoroughly mixed tubes on wet ice until centrifugation begins.

- Centrifuge samples at 2000 x g for 10 minutes at 4°C.

- Pool all plasma from the EDTA tubes into a polypropylene conical tube and invert gently 3 times to mix the plasma.

- Aliquot 1.5 ml plasma into each polypropylene cryovial.
- Store plasma aliquots upright at -80°C until shipment to NCRAD.
- Spin, aliquot, and freeze all plasma and buffy coat aliquots within 2 hours of collection.