

Order of Draw			<h2>Hemolysis Facts</h2> <div>CAUSES-<ul style="list-style-type: none">Extended tourniquet useTraumatic venipunctureSyringe pressureDrawing from a hematoma siteExtreme temperaturesPneumatic tube forcesPREVENTION-<ul style="list-style-type: none">Select proper needle gaugeMake sure alcohol is completely dry before punctureUse vacuum tubes when possiblePull gently on syringe if usedEnsure good flow during venipunctureLimit tourniquet timeFully fill tubesGently mix tubesEnsure tubes protected with padding when transporting via pneumatic tube</div>
Tube Color	Tube Name	Mix by Inversion	
<div></div> <div>FA Plus- Aerobic Green FN Plus Anaerobic Orange PF Plus Pediatric Yellow</div>	Blood Cultures	2-3 times **Butterfly: Collect Aerobic bottle first **Syringe and Line draws: Collect Anaerobic bottle first. Pediatric Bottle should be used for infants and children weighing less than 40 kg. Patients 40 kg or greater, two bottle set is preferred. If volume is limited to <10 ml place full volume in FA Plus bottle.	
<div></div> <div>*fill to minimum indicator line</div>	Light Blue (Sodium Citrate) Tubes	4 times	
<div></div> <div>Trace Metal Serum</div>	Red Or Gold (Serum) Tubes	5 – 10 times Clotting time: 30 minutes	
<div></div>	Dark Green Or Light Green (Heparin) Tubes	8 – 10 times	
<div></div> <div>Trace Metal EDTA</div>	Lavender Or Pink (EDTA) Tubes	8 – 10 times	
<div></div>	Grey (Sodium Fluoride) Tube	8 – 10 times	
Trace Metal Collection: Ideally trace metal tubes should be collected in a separate collection. If blood for trace metal testing is collected with other specimens, the heavy metal tube should be drawn first within its additive group as depicted.			