














# Order of Draw

**For multiple tube collection, draw tubes in the following order:**

Tube Type	Test Name		Additional Info
	Blood Culture		AFB, Blood; Mold Culture, Blood <b>Blood Cultures</b> are <u>ALWAYS</u> drawn prior to other labs to reduce contamination.
 (Sodium citrate)	PT, INR aPTT Fibrinogen	Antithrombin Activity D-Dimer Thrombin Time	<b>NOTE:</b> When using a winged collection set and a <b>coagulation (blue) tube</b> is needed, <b>first</b> draw a <b>discard tube</b> to prime the collection set tubing.
 (clot activator - serum separator gel)	Alk Phos ALT AST Amylase* Basic Met* Bilirubin, Total BUN* Calcium* Chloride* CO <sub>2</sub> * Comp Met Panel	CK* CK-MB* Creatinine* Digoxin Electrolyte Panel* Folate Glucose* HCG Hepatitis Ag/Ab HIV 1/2 EIA Iron Lipase	Lipid Profile Magnesium* Myoglobin* Osmolality* Phenobarb Phenytoin Phosphorus PSA Potassium* Sodium* Syphilis Vancomycin  <b>Discard Tubes</b> 3mL for priming winged collection set 6mL for priming indwelling lines   <b>clear top discard tube</b>  <b>Use Proper Collection Technique</b> Allow vacuum to be completely exhausted to ensure adequate volume is collected. <b>Gently invert</b> tubes 8 - 10 times <b>immediately</b> after collection to prevent clotting.  <b>Collection Using a Syringe</b> Avoid drawing back or depressing the plunger too forcibly. <b>Immediately</b> transfer blood into vacutainer tubes using a blood collection transfer device.    <b>transfer device</b>  <b>Properly Label Specimens</b> Verify Name + MR# or DOB  <b>During downtime</b> - Label with: Time & Date of collection Your Initials <b>**Blood bank tubes require the collector's legible full signature**</b>    <b>first name + last name</b>
 (Lithium heparin)	Amylase, STAT Basic Met, STAT BUN, STAT Chloride, STAT CK, STAT CK-MB, STAT Creatinine, STAT Electrolyte Panel, STAT	Glucose, STAT Magnesium, STAT Myoglobin, STAT Osmolality, STAT Potassium, STAT Sodium, STAT Troponin, STAT	
 (Sodium Heparin)	Ammonia (transport on ice) CD4/CD8 Flow Cytometry Ionized Calcium Lithium		
 (K <sub>2</sub> EDTA)	Antibody Screen Blood Type HIV-1 RNA Quant		
 (K <sub>2</sub> EDTA)	BNP CBC CBC, with Diff	Hgb A1C Sed Rate (ESR)	
 (Fluoride)	Alcohol Scan Lactate Fasting Glucose Timed Glucose		
 (trisodium citrate)	HLA phenotyping		
<b>All other color top tubes should be collected last in the order of draw. For clarification, please contact Pathology Client Services at (804) 828-7284.</b>			