Venipuncture - Order of Draw

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1. **Blood Culture** vials
   a. **Serum** (ROYAL BLUE- Rarely done- Trace elements needs drawn prior to other tubes)
2. **Coagulation** tubes -Citrate tubes (BLUE)
3. **Serum** tube with or without clot activator, with or without gel separator (SPECKLED,GOLD, RED)
4. **Heparin** tube ,with or without gel plasma separator (GREEN -PST LI HEP)
5. **EDTA** tube with or without gel separator (LAVENDER, PINK –Blood Bank)
6. **Fluoride** (Glycolytic inhibitor-) or Other additive (GRAY)
7. **ACD Solution B** (YELLOW)

**Note:**
When using a **winged blood collection set for venipuncture and a coagulation tube** is the first tube to be drawn, a discharge tube should be drawn first. The discard tube must be used to fill the blood collection tube dead space and to assure maintenance of proper anticoagulant/blood ratio. The discard tube should be a coagulation tube.

(Revised 2/3/15. CLSI H3-A6)