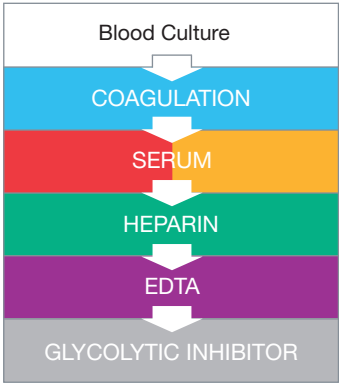




Order of Draw

greiner bio-one

CLSI Recommended (GP41*)



If a winged blood collection set is used, the first tube in the series will be underfilled. Therefore, if a coagulation specimen is drawn first, a discard tube (a no additive or coagulation tube) is recommended to be drawn prior to this tube to ensure the proper anticoagulant-to-blood ratio.

NOTE: Follow your facility's protocol for Order of Draw

*Reproduced with permission from CLSI. H41-A6, Procedures for the Collection of Diagnostic Blood Specimens by Venipuncture; Approved Standard - Sixth Edition. Copies of the current edition may be obtained from Clinical and Laboratory Standards Institute, 940 West Valley Road, Suite 2500, Wayne, Pennsylvania 19087-1898, USA. Internet: www.clsi.org.

Cap Color	Tube Type	Number of Inversions
White	No Additive	N/A
Blue	Coagulation	4
Red	Serum Clot Activator	5 - 10
Green	Heparin	5 - 10
Lavender	EDTA	8 - 10
Grey	Glycolytic Inhibitor	5 - 10

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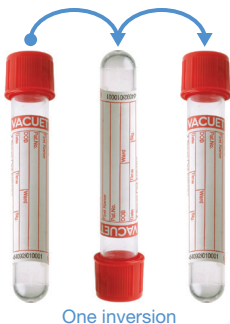
VACUETTE®

Order of Draw

To achieve the proper mix of additive and blood, each tube must be gently inverted as it is removed from the holder.

One complete inversion

- Turn the filled tube upside down and return it to an upright position
- Repeat required number of times for each tube type
(see reverse for # of inversions)



Importance of Mixing

- Insufficient or delayed mixing of serum tubes may result in delayed clotting
- Inadequate mixing of anticoagulant tubes may result in platelet clumping, clotting or incorrect test results