

BD Vacutainer Specimen Collection- Tube Types & Order of Draw for Multiple Tube Collections


Blood Cultures, should always be collected first, once collected please invert 8-10 times

* When using a winged blood collection set for venipuncture and a coagulation (sodium citrate) tube is the first specimen tube to be drawn, a discard tube should be drawn first. The discard tube must be used to fill the blood collection set tubing's "dead space" with blood but the discard tube does not need to be completely filled. This important step will ensure proper blood to-additive ratio. The discard tube should be a nonadditive or coagulation tube.

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|--------------------------|----------------------------|----------------------|--------------------------------------|-----------------------|-----------------------|-----------------------------------|---|---------------------------------------|----------------------|
| Invert 3 - 4 Times | Invert 5 Times | Invert 5 Times | Invert 8 - 10 Times | Invert 8 Times | Invert 8 Times | Invert 8 Times | Invert 8 Times | Invert 8 Times | Invert 5 Times |
| *SODIUM CITRATE | SST™ Gel Separator Tube | Serum Tube | Lithium Heparin or Sodium Heparin | K2EDTA (spray coated) | K3EDTA (spray coated) | K2EDTA or Traced Element Serum | PPT™ Separator Tube K2EDTA with Gel | Sodium Fluoride/ Potassium Oxalate | ACD Solution A or B |

How to Prepare a Quality Sample Using BD Vacutainer® SST™ Tubes


Invert 5 Times



SST™ Gel Separator Tube

Gently invert 5 times to mix clot activator with blood.


Clot 30 Minutes



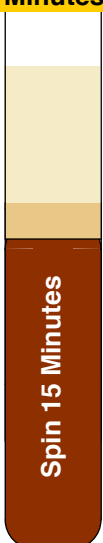
Clot 30 Minutes

Allow blood to clot for a minimum of 30 minutes in a vertical position.

Centrifuge Preparation:
Place specimen in centrifuge, balance tube in centrifuge. Adjust balance tube volume to be equal weight of those tubes located across from each other in centrifuge. Centrifuge at **FULL SPEED** (between 1100 and 1300g) for 15 minutes for fixed angle units.



Spin 15 Minutes



Spin 15 Minutes

Barrier will form, separating serum specimen from clot.

An inversion is one complete turn of the wrist, 180 degrees, and back.

If you have any questions please contact Client Services at (212)746-0670.