

Specimen Collection Tube Type

Label Color	Laboratory Use	Additives/Inversions at Collection
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The stopper color alone does not indicate tube type – also refer to the



RED/BLACK Serum Separator Tube (SST™) for serum determinations in chemistry and serology. Contains separator gel and should not be used for toxicology or drug testing.

Clot activator and gel for serum separation.
5 Inversions



GRAY For glucose determinations. Oxalate and EDTA anticoagulants will give plasma samples. Sodium fluoride is the antiglycolytic agent. Inversions ensure proper mixing of additive and blood.

- Potassium oxalate/sodium fluoride
- Sodium fluoride/Na₂ EDTA



BLUE For coagulation determinations. A discard tube (either a non-additive or a coagulation tube) must be collected first to ensure the proper blood-to-additive ratio of the specimen.

Do not under-fill or over-fill tube.
3-4 Inversions



YELLOW Glass tube with liquid ACD for use in blood bank studies, HLA phenotyping, DNA, paternity testing.

Acid Citrate Dextrose (ACD)
5 Inversions



GREEN For plasma determinations in chemistry. Tube inversions prevent clotting.

Sodium heparin, Lithium heparin.
8-10 Inversions



LAVENDER K2 EDTA for whole blood hematology determinations and immunohematology testing.

Spray-dried K2 EDTA.
8-10 Inversions



PLAIN RED For serum determinations in chemistry and serology, and for toxicology and drug testing.

Clot activator. This tube is used for blood and fluid collection.

24-Hour URINE COLLECTION CONTAINER



This container is used when collecting urine for a 24-Hour test. Please screw lid tightly.

STERILE SCREW CAP CONTAINER



For collecting urines for Urinalysis and urine cultures. Please screw lid tightly.