

ORDER OF COLLECTION

Cap Color	Description	Instructions _
Blood culture bottles	Contains anticoagulants and preservatives to culture bacteria/always collect a waste tube if collecting other tubes after	Mix 8 to 10 times immediately after collection to prevent clotting.
Light blue top tube	Contains sodium citrate as an anticoagulation- used for collection of blood for coagulation studies.	Mix 8 to 10 times Immediately after collection to prevent clotting. Note: It is imperative that tube be filled to line indicated on tube. Proper ratio of blood to anticoagulant insures valid results.
Red top tube	Contains no anticoagulant and no gel – used for collection of serum for some chemistry tests.	Let stand for 20 to 30 minutes before centrifuging.
Gold top tube	Contains clot activator and serum gel separator – used for most chemistry and immunology laboratory tests.	Mix 8 to 10 times immediately after collection. Let stand for 20 minutes before centrifuging.
Light Green Top Tube	Contains lithium heparin and a plasma gel separator – used for collection of various chemistry test.	Mix 8 to 10 times immediately after collection to prevent clotting



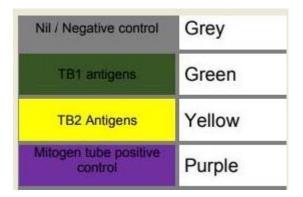
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Dark Green top	Contains lithium heparin and no gel – used for some genetic tests.	Mix 8 to 10 times immediately after collection to prevent clotting.
Lavender (purple) top	Contains EDTA as an anticoagulant and no gel – used for cell counts and WBC differential.	Mix 8 to 10 times immediately after collection to prevent clotting.
Large lavender (purple) top tube	Contains EDTA as an anticoagulant – used for blood bank tests	Mix 8 to 10 times immediately after collection to prevent clotting.
Grey top tube	Contains potassium oxalate as an anticoagulant and sodium fluoride as a preservative; used to preserve glucose.	Mix 8 to 10 times immediately after collection to prevent clotting.
Dark blue top tube: <u>EDTA</u>	There are two types of dark blue top tubes. One contains <i>EDTA</i> as the anticoagulant. This is used for lead and other trace elements.	Mix 8 to 10 times immediately after collection to prevent clotting
Dark blue top tube : no anticoagulants	The other has no Anticoagulant. It is used for other trace elements.	Let stand for 20 to 30 minutes before centrifuging.



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QuantiFeron – Gold TB tube set. Used only for detecting tuberculosis infection Specialized collection tubes. Collect in the following order:



Shake each tube vigorously 10 times immediately after collection. Incubate at 37 degrees within 16 hours of collection.

Order of Draw is Very Important!