

Phlebotomy Order of Draw

Tube Closure Color	Collection Tube	Mix by Inverting	Min. Clot Time
	 Blood Cultures – SPS	8 to 10 times	N/A
	 Citrate Tube (Light Blue)	3 to 4 times	N/A
	 Serum Separator Tubes (Gold and Tiger)	5 times	30 minutes
	 Serum Tube (Red)	5 times (plastic) None (glass)	60 minutes
	 Rapid Serum Tube (Orange)	5 to 6 times	5 minutes
	 Plasma Separator Tube	8 to 10 times	N/A
	 Heparin Tube (Green)	8 to 10 times	N/A
	 EDTA Tube (Lavender)	8 to 10 times	N/A
	 PPT Separator Tube (Pearl)	8 to 10 times	N/A
	 Fluoride Tube (Gray)	8 to 10 times	N/A

Note: Always follow your facility's protocol for order of draw



When using a winged blood collection set for venipuncture and a coagulation (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.

Tube Recommendations Framework

Lauren Gardner



Tube Recommendations Framework:

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 Junkyards, the Highway and Visual Quality Randolph F. Blum,1979 **Manual of Standard and Recommended
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 Lombard,2018-05-16 Law Palliative Care and Dying critically examines the role of the legal framework in shaping the
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 palliative care which can provide clarity for both the healthcare professional and the patient It examines the legal and ethical
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