

## Blood Collection Tube Overview

Tube	Tube name	Anticoagulant	Mix by inverting	Applications
	Green Microtainer® With Gel Separator	Lithium Heparin by capillary collection	10 times	For plasma determinations in chemistry
	Light Green-Top	Lithium Heparin (with gel)	8 times	For plasma determinations in chemistry
	Green-Top	Sodium Heparin (with out gel)	8 times	For plasma determinations in chemistry
	Green/Grey Top	Lithium Heparin	8 times	For plasma determinations in chemistry
	Grey-Top	Sodium Fluoride and Potassium Oxalate	8 times	For glucose determinations
	Lavender Microtainer® tube	EDTA for capillary collection	10 times	For whole blood hematology determinations
	Lavender-Top	EDTA	8 times	For whole blood hematology determinations
	Light Blue	Sodium Citrate	3-4 times	For coagulation determinations
	Red Top	No anticoagulant or gel barrier	0 times	For serum determinations in chemistry
	Red/Grey Top	No anticoagulant With gel barrier	5 times	For serum determinations in chemistry
	Royal Blue	EDTA or plain	5-8 times	For trace element analysis, toxicology, and nutritional chemistry
	Yellow Top	ACD	8 times	For Blood Bank studies, and HLA phenotyping
	Yellow Top (Isolator)	SPS	8 times	For blood culture collection in Microbiology
	Gold Top, Serum Separator Tube (SST)	Clot activator and gel For serum separations	5 times	For serum determinations in chemistry. DO NOT use for Cold Agglutinins, Cryoglobulin, or Viscosity tests