

F2 Small volume tubes and their larger counterparts. A) “Bullets” alongside with BD Vacutainer® counterparts. Left: green top tubes that containing lithium heparin and gel for plasma separation. Middle: blue top tubes containing sodium citrate used for coagulation studies. Right: lavender top tubes containing potassium EDTA used for whole blood hematology tests. The lavender microtainer tube is a false bottom tube and looks deceptively large. B) Blood gas syringe and capillary tubes employed for pediatric blood gas analysis.



	Green top Vacutainer®	Green top Microtainer®	Blue top Vacutainer®	Blue top MiniCollect®	Purple top Vacutainer®	Purple top Microtainer®	Blood Gas Syringe	Capillary Stick
Fill Volume	3mL	200-400µL	2.7mL	1mL	4mL	250-500µL	0.3-1mL	125-300µL
Additive	Lithium Heparin		Sodium Citrate		Potassium EDTA		Heparin	Potassium EDTA
Use	Plasma Chemistries		Coagulation		Whole Blood Tests		Blood Gas	Blood Gas