












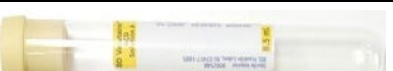








# Sanford North Order of Draw Reference Guide 4.45.A01

Vacutainers	Stopper Color	Additive	Departments/ Tests	Limitations
	Green Red Yellow - Peds single draw	Nutrient	Blood cultures	
	Fungal Culture	Nutrient	Fungal Culture	
	Royal Blue with Red Label	None	Essential Metals	
 *	Royal Blue w/ Plus Label	EDTA	Heavy Metals	Draw waste tube after the Royal Blue w/Plus
 *	Light Blue	Na citrate	PT, PTT, Factor Assays	Must be full
	Red	Clot Activator- Silica	Drug Levels Can replace SST	
	Gold	Clot activator and serum separator	Contains silica Chemistry tests	
	Light Green	Li Heparin and serum separator	Chemistry tests	
	Dark Green	Sodium Heparin	Special Testing	
	Lavender	EDTA	Hematology, Sed Rates	
	Pink	EDTA	Blood Bank	
	Grey	K Oxalate Na Fluoride	Xylose Tolerance Lactic Acid	
 *	Yellow	Acid Citrate Dextrose A	Tissue Typing	Must be full; verify additive
 *	Yellow	Acid Citrate Dextrose B	Tissue Typing	Must be full; verify additive
	Grey Green Yellow Purple		TB Testing	Shake 10 times

**Invert all tubes 8 - 10 times to mix**

\* Indicates same tube type with various letter or number changes based on timing and location of

Microtainers	Closure Color	Additive	Departments/Tests	Limitations
	Lavender	EDTA	Hematology	
	Light Green	Li Heparin and serum separator	Chemistry tests	
	Grey	K Oxalate Na Fluoride	Xylose Tolerance Lactic Acid	
	Gold	Clot activator and serum separator	Contains silica Chemistry tests	
	Red Top	CLot Activator-Silicone	Drug Levels Can replace SST	

**Invert all tubes 8 - 10 times to mix**

Note: Pictures represent stock items; verify tube additives when encountering other brands