

## COMANCHE COUNTY MEMORIAL HOSPITAL COMMONLY USED COLLECTION TUBES

Collect in This Order

TEST TUBE COLOR	Draw Volume (mL)	SIZE (mm)	ADDITIVE / CONCENTRATION	SPECIMEN	COMMON TESTS
Blood Culture Green/ Orange/ Yellow	 10 / 10 / 4	30 / 40 / 20mL	Liquid media	Whole Blood	Culture Blood
Wampole Isolator Black-Yellow /Yellow	 7 - 10.0 / 1.0 - 1.5	10 mL / 1.5 mL	0.7 mL / 0.1 mL aqueous solution containing 28 mg/mL / 40mg/mL Purified Saponin, 8 mL/L / 8 mL/L Polypropylene Glycol, 15.3 g/L / 9.6g/L SPS	Whole Blood	Blood Culture Fungus (Microbiology)
Light Blue	 1.8	13 x 75	Buffered Sodium Citrate 0.2mL, 0.109M, 3.2%; <b>Minimum Fill Line</b>	Citrated Plasma <b>(Do Not Refrigerate)</b>	PT, PTT, Fibrinogen (Frozen) (Hematology), D-Dimer (Chemistry), Protein S or C, Coagulation Studies (Sendouts) Frozen
	 2.7	13 x 75	Buffered Sodium Citrate 0.3mL, 0.109M, 3.2%; <b>Minimum Fill Line</b>		
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ESR Vacuum Tube	 1.2	60 ± 5	3.2% Sodium Citrate (4NC 3.2%); <b>Minimum Fill Line</b>	Whole Blood	ESR Sedrate
Red	 6.0	13 x 100	Clot Activator, Silicone Coated	Serum	Type & Screen, PREII (Blood Bank), (Sendouts)
Red-Gray / Tiger (SST)	 8.5	16 x 100	Polymer Gel, Clot Activator, Silicone Coated	Serum	Maternal Screen Sendout, Serum Chemistries
Gold (SST)	 5.0	13 x 100	Clot Activator/ Polymer Gel	Serum	Prealbumin, CEA, Folate, Vitamin B12, Lithium, Vancomycin, βHCG Qual
Royal Blue (Red strip on label)	 6.0	13 x 100	Serum Clot Activator (Silicone Coated)	Serum	Heavy Metal <b>(Not for Lead)</b>
Light Green (PST)	 3.5	13 x 100	Lithium Heparin 65 USP Units with Polymer Gel	Heparinized Plasma	For plasma chemistries EXCLUDING Prealbumin, CEA, Folate, Vitamin B12, βHCG Qualitative, Lithium, Vancomycin.
Green	 2.0	13 x 75	Lithium Heparin 37 USP Units	Whole blood	WB Panel, Acetone, Venous Blood Gas
Green	 4.0	13 x 75	Sodium Heparin 75 USP Units	Heparinized Plasma	Chromosome Analysis
Lavendar	 3.0	13 x 75	K2 EDTA 5.4mg	Whole Blood or EDTA Plasma	CBC, H&H, Retic, PLT CNT, PREII, GHP, Type & Screen, (Blood Bank), AIC, Ammonia (On ice)
	 4.0	13 x 75	K2 EDTA 7.2mg		
	 10.0	16 x 100	K2 EDTA 18mg		
Royal Blue	 6.0	13 x 100	K2 EDTA 10.8 mg	Whole blood	Lead Only
Gray	 6.0	13 x 100	Sodium Fluoride 15 mg, Potassium Oxalate 12 mg	Plasma	Lactic Acid (Do not use tourniquet)
Light Yellow (ACD)	 8.5	16 x 100	Acid Citric Dextrose (ACD) <b>Solution A:</b> Trisodium Citrate, 22.0 g/L, Citric Acid, 8.0 g/L, and Dextrose, 24.5 g/L	Whole Blood or Plasma	HLA B 27 (Sendouts)
Lavendar Microtainer	 250-500 µL	13 x 75 mm	K2EDTA 1.0 mg; <b>Minimum Fill Line</b>	Whole Blood (Minimum Fill Line)	Pediatric, Short Draw: CBC, H&H, PLT CNT, GHP
Mint Green - Amber (PST) Microtainer	 400-600 µL	4 x 50mm	Lithium Heparin 0.1-0.4mg / PST™ Gel (Amber)	Heparinized Plasma	Pediatric, Short Draw: BMP, CMP
Gold - Amber (SST) Microtainer	 400-600 µL	4 x 50mm	Clot Activator/ SST™ Gel (Amber)	Serum	Pediatric, Short Draw: BMP, CMP

For Additional In-house Laboratory Tests, please refer to our Laboratory Services Manual on CCMH Intranet. For Sendout Tests, please visit Quest Diagnostics website at [www.questdiagnostics.com](http://www.questdiagnostics.com)

**Serum/Plasma needed for a test?** Centrifuge blood sample, and then transfer serum/plasma into a labeled transport tube using a pipette (leaving RBCs behind). Refrigerate or freeze serum/plasma if required.

Contact A Medical Technologist If You Have Any Questions At All Times, Ext. 3364/3941/3105. IT IS BETTER TO ASK A QUESTION THAN TO USE THE WRONG TUBE.

**RECORD DATE, TIME, AND INITIAL ON ALL TUBES.** For Blood Cultures and Blood Bank Specimens, Follow Departmental Established Collection Protocol.