

RCH ED QUICK GUIDE FOR LABORATORY SPECIMEN COLLECTION

Test	Tube	Note	Test	Tube	Note	ORDER OF DRAW	
Acetaminophen	GRN		HCVAB	SST		BLUE	COAGULATION
Albumin	GRN		Hepatitis Panel	SST		SST OR	CHEMISTRY/SERUM
Alcohol	GRN	No alcohol wipe	Hep Func (LFP)	GRN		GREEN	CHEMISTRY/PLASMA
Ammonia (NH3)	LAV	ON ICE	HGB A1C	LAV		LAV	HEMATOLOGY
Amylase	GRN		HIV	SST		GRAY	CHEMISTRY/LACTATE
ASA (Salicylate)	GRN		Lactate	GRAY	ON ICE	RT LABS: (draw in Blood gas syringe and hand off to RT) • VBG/ABG • CCP • Carboxy-hemoglobin • Ionized Calcium	
AST (SGOT)	GRN		Lamotrigine (Lamictal)	LAV			
B12	SST		LDH Total	GRN			
Bilirubin	GRN	Amber Tube	Levetiracetam (Keppra)	LAV			
BHB (Ketone)	GRN		Lipase	GRN		HEMOLYSIS AND COAGULATION PREVENTION *Do not leave tourniquet on longer than 1 minute. This is one of the most common causes of hemolysis. *Vigorously shaking the tube causes hemolysis. Tubes should be gently inverted several times. *Pulling on the syringe too hard either with excellent blood flow or with decreased flow can cause hemolysis. *To ensure the best results, place the tubes in an upright position after they are drawn. *The smallest gauge needle that should be used is a 23 gauge. The smaller the needle, the more the red cells break up and cause hemolysis. *Use an appropriate safety transfer device. *Do not overfill or underfill tubes.	
Blood Bank	2 LAV	4 mL	Lipid Panel	GRN			
BNP	LAV		Lithium	SST			
BUN	GRN		Magnesium	GRN			
Calcium	GRN		Mono Spot	SST			
Carbamazepine (Tegretol)	GRN		Myoglobin	GRN			
CBC	LAV		Oxcarbazepine (Trileptal)	LAV			
Cholesterol	GRN		Phenytoin (Dilantin)	GRN			
CK TOTAL	GRN		Phosphorus	GRN			
CKMB	GRN		Potassium	GRN			
Comp (CMP)	GRN		PT-INR	BLUE			
Coombs	LAV		PTT	BLUE			
Creatinine	GRN		RTC Auto	LAV			
CRP	GRN		Sodium	GRN			
DIC Panel	BLUE	& 1 LAV	T3	SST			
Digoxin	GRN		T4	SST			
ESR	LAV	2 mL	T4F	SST			
FE (IRON)	SST		Triglycerides	GRN		NOTES Many green top recommendations can be done on SSTs, but turn-around -time will be increased as SSTs require more processing time. Multiple tests with the same specimen type can often be performed on one tube. If unsure of the necessary volume, contact the laboratory.	
Ferritin	SST		Troponin	GRN			
Fibrinogen	BLUE		TSH	SST			
Gamma GT (GGT)	GRN		Valproic Acid (Depakote)	GRN			
HCGQ (Quant.)	SST		Vancomycin	GRN			