

SJH CENTRE for LABORATORY MEDICINE & MOLECULAR PATHOLOGY					
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**St. James's Hospital Phlebotomy Information – Blood Collection Tube Guide (Order of Draw)**



Cat. Number	Spec Vol	Order of Draw	Tube Contents	Tube Colour	Mixing Instructions	Assay	Special Instructions
<b>When Blood Cultures have been taken, Please Follow this Order of Draw for Blood Collection</b>							
456202	5ml	1	Z Discard Tube	 red black	Not for analysis and used to prime the line	Not for analysis and used to prime the line	PRIOR TO COLLECTING BLOOD SAMPLES FROM A NEWLY INSERTED PERIPHERAL VENOUS CANNULA (PVC) PRIOR TO COLLECTING A COAGULATION SAMPLE USING A BUTTERFLY NEEDLE PRIOR TO COLLECTING BLOOD SAMPLES FROM A CENTRAL LINE
454334	3ml	2	Coagulation Sodium Citrate	 black blue	After Blood Collection, Invert tube 4-5 times	Coagulation Studies	COAG MUST BE FILLED TO FILL MARK – UNDERFILLED OR OVERFILLED TUBES CANNOT BE USED
456071	5ml	3	Z Serum Clot Activator	 yellow red	After Blood Collection, Invert tube 5-10 times	General Biochemistry, Immunology Tests, Virology Tests, B12/Folate Ferritin, Drug Levels	FILL TO FILL MARK
454454	3.5 ml	4	LH Lithium Heparin Sep	 yellow green	After Blood Collection, Invert tube 5-10 times	General Biochemistry, Endocrinology Tests, Drug Level Assays except Vancomycin & Li	FOR ROUTINE USE ONLY IN HODC / ED / ICU KSIU / CCU & DIALYSIS UNIT. IN ALL OTHER AREAS, USE ONLY FOR SPECIFIC PATIENTS WITH CLOTTING DISORDERS
456080	6ml	5	Sodium Heparin	 black royal - blue blue	After Blood Collection, Invert tube 5-10 times	Trace Metal Analysis	TRACE METAL TO BE TAKEN ONLY WHEN SPECIFICALLY REQUESTED
454023	3ml	6	EDTA	 black lavender	After Blood Collection, Invert tube 5-10 times	FBC, ESR, Reticulocytes, Troponin, DCT Lymphocyte Subsets	FILL TO FILL MARK
456093	6ml	7	EDTA Crossmatch	 black pink	After Blood Collection, Invert tube 5-10 times	Cross Match, Blood Transfusion Tests	SPECIMENS FOR BLOOD TRANSFUSION SHOULD BE TAKEN WITH BLOOD TRACK PDA. IN EVENT OF NETWORK PROBLEMS, BACKUP PROCEDURE WITH HANDWRITTEN LABELS SHOULD BE USED
454297	4ml	8	Sodium Fluoride / Potassium Oxalate	 black grey	After Blood Collection, Invert tube 5-10 times	Glucose, GTT	SPECIFY COLLECTION TIME & STATE IF SAMPLE IS RANDOM OR FASTING