

SJH CENTRE for LABORATORY MEDICINE & MOLECULAR PATHOLOGY				
Edition No.:	03	Phlebotomy Form	Doc No:	CF-PHL-0009
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St. James's Hospital Phlebotomy Information – Blood Collection Tube Guide (Order of Draw)				



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Blood Collection Tube Guide (Ver. 3)



CAT. NUMBER	SPECIMEN VOLUME	ORDER OF DRAW	TUBE CONTENTS	TUBE COLOUR	MIXING INSTRUCTIONS	ASSAY	SPECIAL INSTRUCTIONS
When Blood Cultures have been taken, Please Follow this Order of Draw for Blood Collection							
456202	5ml	1	Z Discard Tube		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 SAFETY BLOOD COLLECTION SET & HOLDER PRIOR TO COLLECTING BLOOD SAMPLES FROM A CENTRAL LINE
454334	3ml	2	Coagulation Sodium Citrate		After Blood Collection, Invert tube 4-5 times	Coagulation Studies	COAG MUST BE FILLED TO THE FILL MARK - UNDERFILLED OR OVERFILLED TUBES CANNOT BE USED
456071	5ml	3	Z Serum Clot Activator		After Blood Collection, Invert tube 5-10 times	General Chemistry, Immunology Tests, Serology Tests, Hepatitis C PCR, B12/Folate, Ferritin, Drug Levels	FILL TO FILL MARK
454454	3.5ml	4	LH Lithium Heparin Sep		After Blood Collection, Invert tube 5-10 times	Troponin, General Chemistry, Endocrinology Tests, Drug Level Assays except Vancomycin and Lithium	FOR USE IN ALL AREAS FOR TROPONIN. FOR ROUTINE USE IN HODCD/ED/ICU/ICU/ICCU & DIALYSIS UNIT FOR THE OTHER TESTS LISTED - IN ALL OTHER AREAS, USE ONLY FOR SPECIFIC PATIENTS WITH CLOTTING DISORDERS
454084	4ml	5	Li Heparin		After Blood Collection, Invert tube 5-10 times	Vitamin C levels	Contact Biochemistry / Protect from light
456080	6ml	6	Sodium Heparin		After Blood Collection, Invert tube 5-10 times	Trace Metal Analysis	FILL TO FILL MARK
454023	3ml	7	EDTA		After Blood Collection, Invert tube 5-10 times	FBC, ESR, Reticulocytes, DCT, Lymphocyte Subsets	FILL TO FILL MARK
455045	9ml	8	EDTA		After Blood Collection, Invert tube 5-10 times	Genetic Testing	FILL TO FILL MARK
455040	8ml	9	EDTA		After Blood Collection, Invert tube 5-10 times	HIV Viral Load and Hepatitis B Viral Load	FILL TO FILL MARK
456093	6ml	10	EDTA Crossmatch		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	11	Sodium Fluoride / Potassium Oxalate		After Blood Collection, Invert tube 5-10 times	Glucose, GTT	SPECIFY COLLECTION TIME & STATE IF SAMPLE IS RANDOM OR FASTING