














# Tube Guide and Recommended Order of Draw\*

**BD Vacutainer®**  
BD Life Sciences - Preanalytical Systems

Cap Colour	Cat. No.	Tube Type	Determinations	Special Instructions
		Blood Cultures	Aerobic followed by anaerobic. If insufficient blood for both culture bottles, use aerobic bottle only.	
	Cat. No. 363095 Draw Volume 2.7ml	Sodium Citrate	INR, Clotting Screen and Factor Assays. Additional bottles required for Lupus Anticoagulant/Thrombophilia Screen.	Draw volume of 2.7ml essential for 9:1 ratio of blood to anticoagulant. Not suitable for Immunology. 
	Cat. No. 367954 / 367956 Draw Volume 5ml / 3.5ml	SST™ II Advance	U&E, LFT's, Ca2+CRP Haematinics, Hormones, Therapeutic Drug Monitoring. Routine Immunology, Serology and Virology antibody tests. Antibiotic Assays. Hepatitis, PCR, HCV Viral load and HCV Genotyping. ***Calcitonin (on ice).	*** Calcitonin can be in SST or Red top tube, but take/send on ice. 
	Cat. No. 367885 Draw Volume 6ml	Lithium Heparin	Emergency Chemistry, Plasma Renin, Plasma Aldosterone, Carboxyhaemoglobin.	Not suitable for any immunology. 
	Cat. No. 367839 Draw Volume 4ml	EDTA	Full blood count, ESR, Retics, HbA1C, Plasma viscosity, ZPP, Haemoglobinopathy, G6PD, Thalassaemia/Sickle Cell Screen, CD4 Monitoring, Immunophenotyping/Cell Markers, ***Haptoglobin/Haemolysis Screen, Glandular Fever Screen. *ACTH (on ice), TPMT, PTH (parathyroid hormone), **Viral Load. Meningococcal PCR, Pneumococcal PCR, Viral PCR (CMV, EBV, Adenovirus, BKV) Cyclosporin, Tacrolimus, Plasma Mentanephrens (on ice).	* ACTH- requires immediate delivery to lab. ** Viral Load - except Hep C. *** Haptoglobin/Haemolysis Screen requires both SST and EDTA samples. 
	Cat. No. 367941 Draw Volume 6ml	EDTA Crossmatch	Group and Save Serum, Crossmatch, Coombs Test.	
	Cat. No. 368201 Draw Volume 5ml	Fluoride Heparin	Glucose, Lactate, Alcohol.	Not suitable for any immunology. 

Determinations and Special Instructions contained within this guide have been provided by the named institute and are not BD recommendations or instructions for the BD products described. Please consult your organisation's guidelines or contact BD should you have any questions.

\*Clinical and Laboratory Standards Institute (CLSI) Guidelines GP41-Ed7 (formerly H3-A6, 6th Edition)

## IMPORTANT MIXING GUIDELINES

All BD Vacutainer® tubes require immediate mixing following collection. Insufficient mixing can result in inaccurate test results and the need to re-draw. Correct mixing technique is to gently invert (180° and back) each tube the recommended number of times shown on the right hand side of the table.

0118 921 6000  
1030 Eskdale Rd, Winnersh, Wokingham RG41, UK

[bd.com/en-uk](http://bd.com/en-uk)