
















# 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 only	
	Cat. No. Draw Volume	Sodium Citrate	Coagulation studies, D-Dimers, Factor Assays, Thrombophilia Screen (4 tubes), Lupus Screen (2 tubes), MAC Cultures for AAFB (Virology)	MUST be filled to at least the line 
	Cat. No. Draw Volume	SST™ II Advance	U + E, LFT, Bone Profile, Magnesium, Lithium, TDM, Hormones, Tumour Markers, Trop T, Most Biochemistry Tests, Immunology and Serology	Not to be used for Copper, Zinc or PTH 
	Cat. No. Draw Volume	PST™ II	CCU Specimens for U + E Cell Markers, Cytogenetics, T Spot/IGRA Test	Tubes available from Biochemistry 
	Cat. No. Draw Volume	EDTA	FBC Profile, DCT, Malaria Screen, ESR, Hb Electrophoresis, CD4, HbA1c, Blood Ammonia, Hep C PCR, Viral Loads and Genotyping, Meningo PCR, PTH, HIV, HBV, HCV Viral Loads	
	Cat. No. Draw Volume	EDTA Crossmatch	Crossmatch, Blood Group	Sample MUST be labelled by hand with the NHS number and 3 identifiers 
	Cat. No. Draw Volume	Fluoride Oxalate	Blood Glucose and Lactate, CSF Glucose and Lactate, Fluid Glucose	
	Cat. No. Draw Volume	Trace Element	Zinc and Copper	Tubes available from Biochemistry 

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.

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