



Tube Guide & Recommended Order of Draw*

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

Oxford University Hospitals NHS Foundation Trust

Blood samples should be taken in the following order:

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 / KFK168 Draw Volume 2.7ml	Sodium Citrate	D-Dimer, APTT, INR, Coagulation Studies.	Paediatric: KFK117 - 1.8ml. Fill to frosted fill line on tube.	Mix 3-4 Times
	Cat. No. 367837 / KFK168 Draw Volume 6ml	Serum	As requested by laboratories such as for Ham's Test, Cold Agglutinins, Donath-Landsteiner & Cryoglobulins.	For Cold Agglutinins, Donath-Landsteiner sample must be transported at 37°C. Contact Blood Transfusion (20339) in advance.	Mix 5-6 Times
	Cat. No. 367954 / KFK114 Draw Volume 5ml	Serum Gel	Rheumatoid Factor, Tumour Markers, Glandular Fever, Helicobacter Pylori, Troponin, Cortisol, FSH, LH, Testosterone, Progesterone, Oestradiol, Prolactin, Growth Hormone, Lithium, Iron, Ferritin, B12, Serum Folate, Haptoglobin, Erythropoietin, PSA. Immunology: Immunoglobulins, Protein Electrophoresis, Autoantibodies, Complement, Allergy. Microbiology: Bacterial Serology, Viral Serology.		Mix 6 Times
	Cat. No. 367373 / KFK130 Draw Volume 3ml	Plasma Gel	Sodium, Potassium, Bicarbonate, Chloride, Albumin, All Thyroid Analysis, Total Protein, Creatinine, Urea, Calcium, Billirubin, ALT, Gamma GT, Alkaline Phosphatase, LD, Amylase, Creatine Kinase, Urate, Phosphate, Cholesterol, Triglyceride, Paracetamol, Salicylate, Anticonvulsants, Digoxin, CRP.		Mix 8-10 Times
	Cat. No. 367839 / KFK171 Draw Volume 4ml	EDTA	Full Blood Count, ESR, RBC Folate, Glycated Haemoglobin, Sickle Cell (Hb Electrophoresis), Lymphocyte Markers, Blood Transfusion Tests, Functional Complement (CH50), CD4, Cyclosporine, Tacrolimus Test, PTH. Microbiology: Viral & Bacterial PCR Viral Load.	Paediatric: KFK276 - 2ml.	Mix 8-10 Times
	Cat. No. 368921 / KFK409 Draw Volume 4ml	Fluoride Oxalate	Glucose, Ethanol, Lactate.	Paediatric: KFK250 - 2ml.	Mix 8-10 Times

Determinations and Special Instructions contained within this guide have been provided by the above 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.

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 each tube 180° and back by the recommended number of times shown on the right hand side of the table.

