

# BD tube guide and recommended order of draw<sup>1</sup>

BD Vacutainer® BD Life Sciences - Integrated Diagnostic Solutions



Post collection, please ensure details of request form match those of the blood tubes

Cap Colour	Cat. No.	Tube Type	Determinations	Special Instructions	Mix by inversion
	Paediatric Draw Volume 1-3ml Adult Draw Volume 8-10ml	Blood Cultures	Aerobic followed by anaerobic. If insufficient blood for both culture bottles, use aerobic bottle only.		NA
	Cat. No. 363095/KFK119 Draw Volume 2.7ml	Sodium Citrate	D-Dimer, APTT, INR, coagulation studies	Fill to frosted minimum fill line Paediatric: KFK117 1.8ml	3-4
	Cat. No. 367837/KFK168 Draw Volume 6ml	Serum	As requested by laboratories, cold agglutinins, Donath-Landsteiner	For cold agglutinins, Donath-Landsteiner sample must be transported at 37°C. Contact blood transfusion 20339 in advance.	5-6
	Cat. No. 367956/KFK112 Draw Volume 3.5ml	SST™ II Advance	<b>Biochemistry/Haematology:</b> Sodium, Potassium, Urea, Creatinine, Chloride, Bicarbonate, CRP, Bilirubin, ALT, ALP, GGT, Total Protein, Albumin, Calcium, Phosphate, Magnesium, LDH, CK, Urate, Amylase, Cholesterol, Triglyceride, Paracetamol, Salicylate, Anticonvulsants, Digoxin, Ethanol, TSH, FT4, FT3, Troponin, FSH, LH, Testosterone, Oestradiol, Progesterone, Prolactin, Cortisol, Growth Hormone, IGF1, Tumour Markers, Iron Studies, Ferritin, B12, Folate, EPO, Haptoglobin, Glandular Fever, Lithium <b>Immunology:</b> immunoglobulins, protein electrophoresis, autoantibodies, complement, allergy, cryoglobulins, serum free light chains, functional complement (CH50, AP50 and C1 esterase inhibitor) <b>Microbiology:</b> bacterial serology, viral serology, Helicobacter pylori	Cryoglobulin samples must be transported at 37°C. Contact Immunology on 25995 for advice. Functional complement samples must arrive in the Immunology lab within 4h.	6
	Cat. No. 367373/KFK130 Draw Volume 3ml	PST™ II	<b>Biochemistry:</b> Zinc, Calcitonin, Carboxyhaemoglobin <b>Immunology:</b> TB Quantiferon, TB ELISpot, Lymphocyte proliferation	Lymphocyte proliferation must first be discussed with Immunology on 25995	8-10
	Cat. No. 367839/KFK171 Draw Volume 4ml	EDTA	<b>Biochemistry/Haematology:</b> Full Blood Count, ESR, RBC Folate, HbA1c, Sickle Cell (Hb Electrophoresis), Cyclosporin, Tacrolimus, PTH <b>Transfusion:</b> Group and Save, Crossmatch <b>Immunology:</b> Lymphocyte Markers, CD4 <b>Microbiology:</b> Viral & Bacterial PCR viral load	Paediatric: KFK276 2ml	8-10
	Cat. No. 368920/KFK250 Draw Volume 2ml	Fluoride Oxalate	Glucose, Lactate	Paediatric: KFK250 2ml	8-10

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.

<sup>1</sup> Clinical and Laboratory Standards Institute (CLSI) Guidelines GP41-E07 (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.

Becton, Dickinson U.K. Limited, 1030 Eskdale Road, Winnersh Triangle, Wokingham, RG41 5TS

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