

VACUETTE®

SELECTION CHART

SAMPLES TO BE COLLECTED IN THE FOLLOWING ORDER UNLESS SPECIFIED BELOW


	Volume / Item No.	Cap / Ring Colour	Tube Type	Tests	Special Instructions
1			Blood Culture	Aerobic followed by Anaerobic, if insufficient blood for both culture bottles, use Aerobic only	
2	3.5ml 454327 KFK225	 Blue / Black	Trisodium Citrate	Prothrombin Time, INR, APTT, Coagulation Screen, Fibrinogen, D-Dimers, Thrombophilia Screen, Protein C, Protein S, Antithrombin III, Factor V Leiden, Factor Assays, Factor Xa, VWF, Lupus, FII 20210A	Tube must be filled between the arrow. Please mix well.
3	5ml 456010 KFK061	 Gold / Gold	Clotting Accelerator and Separation Gel	U+E, LFT, Calcium, CK, CRP, PO4, Amylase, Urate, MG, Paracetamol, Salicylate, TSH, PSA, Reproductive Hormones, Troponin, B12, Ferritin, Serum Folate, Lipids, Iron Studies, Bicarbonate ----- All Routine Immunology, Specific Proteins, RAF, Paraprotein Typing, Complement C3, C4 and Immunoglobulins, Rubella, ----- All Serological and Bacteriology Tests except PCR and Viral Loads	1 tube required per section. Please mix well.
4	4ml 454092 KFK062	 Red / Black	Clotting Accelerator (no gel)	Cryoglobulins, HIT	Please mix well.
5	4ml 454084 KFK255	 Green / Black	Lithium Heparin (no gel)	Amino Acids, Chromosomes, Karyotype, Osmotic Fragility, Ammonia, T Spot	Ammonia (send within 15 minutes, on ice)
6	4ml 454036 KFK224	 Lavender / Black	K3 EDTA	FBC, Retics, DAT, Sickie Test, GF Screen, Malaria, Viscosity, Hb Electrophoresis, G6PD, Lead, ACTH, ESR, Kleihauer, ----- Viral Loads, Bacterial PCR eg: Meningitis, Viral PCR eg: CMV, CD4	Please mix well.
7	6ml 456242 KFK576	 Pink / Black	K3 EDTA Crossmatch	Crossmatch, Group and Save, Cold Agglutinins	Labels must be hand-written, with patient's FULL name, DOB and Hospital or NHS number
8	4ml 454091 KFK257	 Grey / Black	NAF / EDTA	Glucose, Alcohol, Lactate, HbA1c	Please mix well.
9	6ml 456080 KFK262	 Dk Blue / Black	Sodium Heparin	Trace Elements	Please mix well.

PLEASE NOTE: The list of tests provided above is not exhaustive. A full guide can be found on the Test database:

HOW DELAYS CAN BE BUILT INTO PATHOLOGY TESTING

Blood Sciences receive over 3000 individual blood tubes per day, if labelled right first time; it can save delays in analysis.



 **The 'Perfectly labelled' specimen:**
Label straight and will pass through analyser first time.



The 'slightly inebriated' specimen:
Angled on the tube and will fail to go through the machine, but will have to wait for cycle to finish, adding 40 minutes delay.



The 'Two for One' specimen: Two labels on one bottle, when there should have been two bottles. Builds in delay as sample has to be presented **twice** to the analyser.



The 'I like it around the middle' specimen:
The bar code scanner on the analyser cannot read around bends. Would fail to be analysed. Builds delay.



The 'will make sure its labelled' specimen:
Two labels around the middle.



The 'No one is accusing me of not labelling' specimen: Three labels all the same, all incorrectly positioned. Takes time to remove all labels and reprint bar code.



Internal link: (RWT only)
http://intranet.xrwh.nhs.uk/departments/pathology_services/Test_Directory.aspx



External link:
<https://www.royalwolverhampton.nhs.uk/services/service-directory-a-z/pathology-services/test-directory/>


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