# **BD Vacutainer**<sup>®</sup>

**BD Diagnostics - Preanalytical Systems** 



# Tube Guide & Recommended Order of Draw\* \* Clinical and Laboratory Standards Institute (Formerly NCCLS) Guidelines H3-A6, 6th Edition

## **North Bristol NHS Trust**

#### **Emergency Department, Acute Assessment Unit, ICU**

#### Blood samples must be taken in the following order:

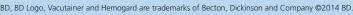
	Cap Colour	Additive	Tests	Special Instructions
1		Blood Culture	Aerobic followed by Anaerobic - if insufficient blood for both culture bottles, use Aerobic bottle only.	
2	ANNO ONE	Sodium Citrate	Clotting studies, INR, Heparin monitoring, Warfarin monitoring, D-Dimer.	Tube MUST be filled to the full draw volume.  Mix 3-4
3	SAINER ON BO	SST™ II	Serum electrophoresis, lithium, Antibiotic assays, Immunology, serology.	Mix 5-6 Time
4		PST™ II	U&Es, LFT, Calcium, Lipids, Thyroid function test, CRP, Amylase, Magnesium, Vitamin B12, Folate, Ferritin.	8-1
5	SAMON BOUNDS	EDTA	Full blood count, plasma viscosity, immunosuppressants, Haemoglobin A1c, Parathyroid hormone, Sickle cell & thalassaemia, Malaria screens, ammonia.	8-1
6	SAINER ON B	EDTA	Transfusion samples (Group & save, cross match, antenatal).	8-1
7	SAINE ON SE	Fluoride Oxalate	Glucose, Lactate, Ethanol.	8-1
8	SAINE ON SOUTH	Trace Element	Zinc, Selenium, Aluminium, Copper, etc.	8-1

For further copies of this guide and questions regarding specific tests, please contact the main Pathology Laboratory.



### **IMPORTANT MIXING GUIDELINES (8-10**

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 invert each tube by the recommended number of times shown on the right hand side of the table.





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