

# TUBE GUIDE

## ORDER OF DRAW

### Special Instructions

- NATA Accreditation requires all tubes must be labelled with patient's full name, date of birth, date and time of collection, and collector's signature.
- Never inject blood into the tube through a needle
- Completely fill tube and mix by gentle inversion immediately
- The sequence below is the order the evacuated tubes must be filled to prevent additive cross contamination

### Tube Content and Volume

### Tests

For all other tests please refer to our webpage or contact the Laboratory

Blood Culture Bottles BacT/ALERT FA Plus 10ml	2 sets (up to 10mls per bottle) 1 each of - Aerobic (green cap) & Anaerobic (orange cap) Paediatric – BacT/ALERT PF Plus (yellow cap) – up to 4mls
Pale Yellow  ACD 9ml	HLA Tissue Typing, Cell Markers Blood, Lymphocyte Surface Markers (+EDTA)  COLLECT ONLY MONDAY TO THURSDAY. TO LABORATORY BEFORE 1400 HOURS
Blue  Sodium Citrate 2.7ml	All coagulation tests: APTT, Coagulation Profile (+EDTA), Fibrinogen, INR   - D-Dimers (Urgent transport to laboratory required)  CORRECT VOLUME CRITICAL FOR ANALYSIS
Gold  Gel-SST 8.5ml	Amylase, ANA, Anti-DNAse B, Antenatal serology (Syphilis, Hep, Rub) BHCG, B12, Calcium, Chol/ Trigs, CEA, Coeliac Serology - Transglutaminase (TTG) & Deamidated Gliadin (AGA), Complements (C3/C4), Copper, CMV, CRP, Creatinine, Ds-DNA, Drug Levels (Therapeutic) , EBV, Electrolytes, ENA, Folate, Haptoglobin, Helicobacter Pylori A/b, Hepatitis A,B,C, HIV, Hormones, IgE, Immunoglobulins, Iron Studies, Legionella, LFT, Lipase, Lipids, Magnesium, Mycoplasma, Phosphate, Protein EPP,PSA, RF (Rheumatoid Factor), RAST, Rubella, Urate, Urea, TFT, TSH, Toxoplasmosis, Syphilis, Tumour Markers, Vitamin D   - Troponin T (Urgent transport to laboratory required)  DRUG LEVELS – NOTE TIME LAST DOSE TAKEN
Green  Lithium Heparin 6ml	Chromosomes Studies, Karyotyping Molecular Karyotyping (micro-array) – EDTA + Lithium Heparin (dedicated tubes)  COLLECT ONLY MONDAY TO THURSDAY. TO LABORATORY BEFORE 1400 HOURS
Purple  EDTA 4ml	FBE, Diff, ESR, Hb, HbA1c, HLA B 27, IM Screen, Platelets, Reticulocytes Fragile X (dedicated tube) Specific Drug Levels (dedicated tube): Cyclosporin, Everolimus, Sirolimus, Tacrolimus DRUG LEVELS – NOTE TIME LAST DOSE TAKEN
Pink  EDTA 6ml	Antenatal Blood Group & Antibody Screen, Blood Group, Cross Match, Direct Coombs, Group & Hold, Red Cell Antibody Screen  CROSS MATCH & GROUP & HOLD – DECLARATION FORM & TUBE LABELS MUST BE HAND WRITTEN WITH PATIENTS FULL NAME & DATE OF BIRTH & SIGNED BY PERSON WHO COLLECTED SAMPLES.
Navy Blue  Trace Metal Free 6ml	Arsenic, Cadmium, Chromium, Cobalt, Lead, Mercury, Red Cell Magnesium, Zinc
Grey  Fluoride Oxalate 4ml	Glucose  GLUCOSE - NOTE FASTING OR RANDOM ON FORM

 - Urgent transport required to Laboratory