

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 (to lab ASAP)  Factor Studies / Hypercoagulation Studies (refer to webpage or contact Lab for sample requirements) CORRECT VOLUME CRITICAL FOR ANALYSIS.
Gold  Gel-SST 8.5ml	Amylase, ANA, ANCA, Anti-DNAse B, Antenatal serology (Syphilis, Hep, Rub) βHCG, Bicarb (HCO ₃), B12, Calcium, Cardiolipin Antibodies, Chol/ Trigs, CEA, Coeliac Serology - Transglutaminase (TTG) & Deamidated Gliadin (AGA), Complements (C3/C4), Copper, CMV, CRP, Creatinine, Ds-DNA, Drug Levels (Therapeutic), EBV, Electrolytes (Na, K), ENA, Folate, Haptoglobin, Helicobacter Pylori A/b, Hepatitis A,B,C, HIV, Hormones, IgE, Immunoglobulins, Iron Studies, Legionella, LFT, Lipase, Lipids, Magnesium, Mycoplasma, Phosphate, PSA, RF (Rheumatoid Factor), RAST, Rubella, RPR – TPHA, Urate, Urea, TFT, TSH, Toxoplasmosis, Serology Tests (eg HIV, Hep B), Syphilis, Tumour Markers, Vitamin D  Troponin T (to lab ASAP).  All Hepatitis PCR, Gene or Viral Load tests (refer to webpage or contact lab for sample requirements) 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 / FBC / CBP, Diff, ESR, Factor V Leiden (dedicated tube), Fragile X (dedicated tube), Hb, Hb-Electrophoresis (+SST), Hb, HbA1c, HLA B 27, IM Screen, Kleihauer (FMH), Platelets, Reticulocytes, WCC  Ammonia (to lab ASAP) 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 AND TUBE LABELS MUST BE HAND WRITTEN WITH PATIENTS FULL NAME AND DATE OF BIRTH AND 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  Alcohol, Lactate (to lab ASAP) GLUCOSE - NOTE FASTING OR RANDOM ON FORM.

 Urgent transport required to Laboratory