

TUBE GUIDE ORDER OF DRAW

Special Instructions

- 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
- Fill tubes to indicator line and mix all samples immediately by gently inverting 8 – 10 times

Tube Content and Volume	Test list
 <p>BLOOD CULTURE BOTTLES Adult = Green and Orange Paed = Yellow</p>	<p>Adult collection – 2 each of: Aerobic (green cap) & Anaerobic (orange cap), each filled with 8-10 mls blood Paediatric collection – 1 only of BacT/ALERT PF Plus (yellow cap) – up to 4 mls.</p> <p>Store and transport at room temperature.</p>
 <p>PALE YELLOW ACD 9ml</p>	<p>Cell markers/lymphocyte surface markers/flow cytometry/CD4 and CD8 HLA Tissue Typing</p> <p>Collect Monday - Thursday ONLY. Samples must reach the processing department before 2pm</p>
 <p>BLUE Sodium Citrate 2.7ml</p>	<p>All coagulation tests: APTT, Fibrinogen, INR, Coagulation Factor assays, VWF, FVIII and DDimer and Coagulation Profile (Note Coagulation profile also requires 4 ml EDTA)</p> <p>☞ D-Dimers - URGENT transport to laboratory required</p> <p>Correct fill volume is Critical for analysis – tubes must be filled to the line indicated on the tube</p>
 <p>GOLD Gel-SST 8.5ml</p>	<p>General Biochemistry, hormones, troponin, lipids, iron, immunology, serology and therapeutic drug levels</p> <p>☞ Troponin T - URGENT transport to laboratory required</p> <p>For ALL Drug levels – note time of last dose</p>
 <p>GREEN Lithium Heparin 6ml</p>	<p>Chromosomes Studies, Karyotyping</p> <p>Collect Monday - Thursday ONLY. Samples must reach the processing department before 2 pm</p>
 <p>PURPLE/LAVENDER EDTA 4ml</p>	<p>FBE/FBC, Diff, ESR, Hb, Platelets, Reticulocytes, IM Screen – all in 1 x 4ml sample Note an additional dedicated 2-4ml tube is required for each of: Cyclosporin, Everolimus, Sirolimus, Tacrolimus (note time of last dose) Haemochromatosis, Fragile X, FVL/PGM, Malaria, HbA1c, HLA B 27, HLA DQ 2/8, Kleihauer screen(FMH), Hb electrophoresis.</p> <p>☞ Ammonia – URGENT testing required, must reach lab within 20 minutes</p>
 <p>PINK EDTA 6ml</p>	<p>Blood Bank Testing: Antenatal Blood Group & Antibody Screen, Blood Group, Cross Match, Direct Coombs, Group & Hold, Cold Agglutinins, Red Cell Antibody Screen</p> <p>All requests forms and tubes must signed by the collector, the labelled tubes must match the request forms, and include patients full name, DOB, hospital number, date and time of collection.</p>
 <p>EDTA PEARL EDTA with gel</p>	<p>Aldosterone, renin, ACTH</p> <p>Samples must be collected before 10 am. These tests are restricted to collection centres with dedicated equipment – samples must be centrifuged before transport.</p>
 <p>NAVY BLUE Trace Metal Free 6ml</p>	<p>Trace Metal Analysis: Arsenic, Cadmium, Chromium, Cobalt, Lead, Mercury, Red Cell Magnesium, Zinc</p>
 <p>GREY Fluoride Oxalate 4ml</p>	<p>Glucose, Blood Alcohol, Lactate</p> <p>☞ Lactate – URGENT testing required, must reach lab within 60 minutes</p>
 <p>QUANTIFERON GOLD KIT 1 ml each</p>	<p>Immunoserology for TB – Quantiferon testing</p> <p>Collect 1 ml of blood in each tube. SHAKE tubes firmly. Do not centrifuge.</p>