


ORDER OF DRAW–QUICK GUIDE

Capillary Collection

Skin Puncture (capillary collection) differs from venepuncture. Skin puncture blood contains tissue thromboplastin and will begin to immediately clot.

It is important to collect samples quickly to minimise the effects of platelet clumping and microclot formation.

Paediatric volumes should be calculated by patient weight.

Tube/Volume	Contents	Test
LAVENDER  0.5mL 1mL	EDTA	CBP, Retics, HB studies, HBA1C, ESR, Ammonia <i>Transfusion</i> BGS/BGH/XM: 1-2mL for babies/young children (1mL/unit cross-matched) OR 0.3mL for babies + 9mL maternal blood (for babies under 4 months of age) BG/BGH/XM: All other patients: 9mL specimen is preferred
BLUE  1mL	Sodium Citrate	Coagulation Studies INR, PT, APTT, Fibrinogen, D-Dimer
LIGHT GREEN  0.8mL	Lithium Heparin +GEL	<i>Chemistry</i> –EUC, LFT, LDH, Urate, AST, Calcium, Magnesium, Phosphate, CRP, CK, TFT, Lipase, Amylase, Lipid profile
GREEN  0.8mL	Lithium Heparin	Cholinesterase, Lymphocyte Surface Markers, Cytogenetics, Clozapine, Perhexiline, T Cell subsets, HLA-B27, Neutrophil Function, Lymphocyte Function
GREY  0.25mL	Fluoride	Glucose, Lactate
GOLD  0.8mL	Serum	B12/Folate, Cortisol, Growth Hormone, Bile acid, EPG, Iron studies <i>Total Bilirubin and Direct only</i>