

Tube Guide & Order of Draw Paediatric

Pathology

Tube Type	Common Tests	Instructions
For more test information refer to Neonatal Blood Collection Guide or the Specimen Handbook https://pathology.alfred.org.au/handbook		
	Blood Culture	Cannot be collected from Capillary blood, venous blood required
Coag 	INR, Coagulation profile, D Dimer  After collection attach the Griener extender, then place EMR label over tube	Full volume draw Coags cannot be tested from Capillary blood, venous blood required
EDTA  Extender attached	FBE, WCC, Haemoglobin, Coombs(DCT), Retics Aldosterone and Renin, BNP, PTH, CMV viral load, HIV/HBV/HCV viral loads or genotyping, viral PCRs	Invert 6-8 times to mix
EDTA  Extender attached	Blood group, Hold, Antibody Screen Crossmatch: 2ml minimum volume (x2 tubes) (1ml minimum SCN/NICU)	All tubes and request forms must be signed and dated (concordantly) by the collector. Invert 6-8 times to mix
 Extender for BD tubes (all tubes below)	After collection, please attach the BD Blood Collection Tube Extender, then place the EMR label over the tube/extender	
Serum (gel) 	Ionised calcium, PEP, Vit D, Insulin, autoantibodies Serology	Invert 6-8 times to mix
Serum (gel) light sensitive 	Bilirubin (SBR)	Invert 6-8 times to mix
Lith Hep (no gel) 	Chromosome Fragility Test	Minimum volume 5ml
Lith Heparin (gel) 	Troponin, U&Es, LFT, HDL/LDL, Lipids, TFT, Iron Studies, Drug levels, CRP, Glucose	Invert 6-8 times to mix
Fluoride Oxalate 	Glucose, Lactate (Note: only if not possible to use Blood Gas Analyser)	Invert 6-8 times to mix
	After collection, attach extender, then place the EMR label over the tube Ensure specimen labelling is concordant with correct patient identification	

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