Health New Zealand Te Whatu Ora

Order of draw tube guide for micro collects

Label at bedside: Laboratory request form and samples must match the patient

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Tube colour	Tube name	Common usage	Instructions	
*	CAPILLARY TUBE	Capillary glucose/lactate, bilirubin, or full blood gas	Immediately after collection insert a mixing flea, cap the ends and drag a magnet 10x the entire length of the tube to mix the sample <i>Consult POCT for appropriate</i> <i>sized tube</i>	
CBC – 300µL	EDTA	CBC, Reticulocytes, HbA1c, Direct Coombs, Haemoglobinopathy studies, Cyclosporin, Tacrolimus	Mix tube by gentle inversion 8- 10 times	
- 05- Y0-21 02 8	LITHIUM HEPARIN AND GEL FOR PLASMA SEPARATION	Routine Biochemistry, FT4, TSH, FT3 Ferritin, Cortisol, Progesterone, LH, FSH, Testosterone, B12, Folate, SHBG, Insulin, C-Peptide, AFP, CEA, HCG, Troponin T, Lipids, Ca125, CA19-9, CA15-3	Mix tube by gentle inversion 8- 10 times	
844 SO11-01E	CLOT ACTIVATOR AND GEL FOR SERUM SEPARATION	Virology/Serology, Immunology, Lithium, Protein electrophoresis, PTH	Mix tube by gentle inversion 5 times	
1 55 00 3 116756591 688	NO ADDITIVE	Routine drugs, Infectious mononucleosis	Mix tube by gentle inversion 5 times	
Lancet	Name	Baby size / Patient	Tests	
	PINK QUICK HEEL LANCET	<2Kg	All micro collects	
52		>2Kg	Capillary glucose	
	GREEN QUICK HEEL LANCET	>2Kg	All micro collects on premature babies	
	PINK BDH LANCET	<5Kg	Micro collects on children >1 year old, or walking (whichever comes first)	
	BLUE BDH LANCET	>5Kg	Micro collects on adults	
			Updated 21/02/2025 DG	

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