

Tube Guide & Order of Draw

Evacuated system

Pathology

Tube Type	Common Tests For more test information refer to the Specimen Handbook https://pathology.alfred.org.au/handbook	Instructions
	Blood Culture	Collect Aerobic first, then Anaerobic
Coag 	INR, Coagulation profile, D Dimer 	Full volume draw If using an evacuated system, collect the first 2ml into a spare tube and discard, then continue to collect all specimens.
Serum (gel) 	Ionised calcium, PEP, Vit D, autoantibodies Serology	Invert 6-8 times to mix
Serum (no gel) 	Cryoglobulins (keep at 37oC) HITS screen, cytotoxic antibodies, platelet and HLA antibodies	Invert 6-8 times to mix
Heparin (no gel) 	Plasma Catecholamines, Clozapine, Neuroleptics	Invert 6-8 times to mix
Heparin (gel) 	Troponin, U&Es, LFT, HDL/LDL, Lipids, TFT, Iron Studies, Drug levels, CRP	Invert 6-8 times to mix
Trace Metals EDTA 	Aluminium, Cadmium, Copper, Lead, Mercury, Selenium, Zinc	Invert 6-8 times to mix
EDTA 3ml  1ml 	FBE, WCC, Haemoglobin, Retics, HbA1C Kleihauer (FMH)	Invert 6-8 times to mix
EDTA 10ml 	Aldosterone and Renin, BNP, PTH, CMV viral load, HIV/HBV/HCV viral loads or genotyping, viral PCRs	Invert 6-8 times to mix
EDTA 6ml pink 	Blood group, Hold, Antibody Screen, Crossmatch, Coombs(DCT)	All tubes and request forms must be signed and dated (concordantly) by the collector. Invert 6-8 times to mix
Fluoride Oxlate 	Glucose, Lacate	Invert 6-8 times to mix
ACD 	HLA Tissue typing	Invert 6-8 times to mix
	QuantIFERON Gold for Mycobacterium Tuberculosis	

Specimen Labelling Requirements: Concordant with details on the request form	Patient Information	First name and Surname Date of Birth Record Number (if known)
	Collection Information	Date and time of collection Collector's initials/signature

Doc Number: WOP-WIN-005	Title: WH - Tube Guide & Order of Draw	Version: 3
Owner: Punj, Uttam	Alfred / Monash Shared Pathology	Active Date: 16/02/2026