

VACUTAINER® SEQUENCE OF DRAW



Description	Order of Draw	Tube Content	Draw Volume	Determinations	Instructions	Minimum Clotting Time
 BACTEC™ Blood Cultures	1		5 – 10ml	Aerobic & Anaerobic Cultures	Blood cultures should be done separately. However, if blood samples need to be taken, then blood cultures are done first to avoid contamination by the other blood tubes.	N.A.
 Light Blue	2	Sodium Citrate	2.7ml	PT/PTT PT/INR Platelets Function Test (PFT)	Allow tube to fill completely Tube inversion x 3 – 4 times	N.A.
 Red	3	Plain (with clot activator)	6mL	Antibody identifications (Immunohematology) and therapeutic drug monitoring	Tube inversion x 5 times	60 mins
 Gold	4	SST (with clot activator)	5mL	Biochemistry analysis and all other tests that require serum (plain blood)	Tube inversion x 5 times	30 mins
 Green	5	Lithium Heparin	4mL	Ammonia (send in with ice-pack) HLAB27 (use 2 tubes)	Tube inversion x 8 times	N.A.
 Pink	6	K ₂ EDTA 10.8mg	6mL	Strictly for Group X-Match	Tube inversion x 8 times	N.A.
 Lavender	7	K ₂ EDTA 3.6mg	3mL	FK506, Cyclosporin, G6PD, FBC, HbA1c, Homocysteine (send with ice-pack)	Tube inversion x 8 times	N.A.
 Grey	8	Sodium Fluoride	2mL	Lactate (send in with ice-pack), Pyruvate, GTT	Tube inversion x 8 times	N.A.

* Trace Element: If using Serum Trace element tube with clot activator please collect after serum tubes

* Positive patient ID: use 2 patient identifiers

* Maximum tourniquet time: not more than one minute

* Sites to avoid taking blood: fistula arm, mastectomy side, IV drip or burn sites

* Always wear a new pair of gloves

Clinical Laboratory and Standards Institute (CLSI) Sixth Edition, Reference to GP41-A6, Vol. 27, No. 26.

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