









**FULL PATIENT IDENTIFICATION IS REQUIRED FOR ALL PATHOLOGY SPECIMENS (IE: NAME and DOB or UMRN)**

TUBE CONTENT	VOLUME	DETERMINATIONS	INSTRUCTIONS
 SODIUM CITRATE	4.5 ml	INR, Prothrombin Time, APTT, Coagulation profile. (1.8 ml and 2.7 ml size tubes also available) * <b>D-Dimers (if referred to PATHWEST QEII for testing)</b>	(1) <b>Fill to the blue line on the tube.</b> (2) Send to the Lab within 4 hours of collection otherwise separate the spun plasma within 4 hours collection and transport chilled.
 SERUM (+ clot activator) (CAT) <b>OR</b>  SERUM WITH GEL (+ clot activator) (SST II)	6ml	EG: Syphilis serology , Hepatitis serology, HIV, Viral serology, RRV, Arbovirus, CMV, Murray Valley Encephalitis, Q Fever, EBV, ANF, ASOT, RAST, Anti-Dnase B, TFT (T4 + TSH), PSA, Rheumatoid Factor (RF), Iron Studies, BHCG (Qualitative/Quantitative), Autoantibodies, Protein Electrophoresis, Most Hormones (FSH, LH, E2 etc), IM Screen (Monospot).  <b>Therapeutic Drug Levels, Antibiotic Assays, Drug Of Abuse, Paracetamol, Alcohol and Lithium cannot be done from gel tubes</b>	**Note last dose on request form and the collection date and time for all Antibiotic Assays & Drug Levels.
	8.5ml	Vitamin B12, Serum Folate, Thiamine	Collect <b>both</b> purple and red top tubes.
 LITHIUM HEPARIN (LH)  <b>OR</b>  PLASMA WITH GEL Lithium Heparin (LH PST II)	4.0ml	<b>Biochemistry:</b> UEC, LFT, Cardiac Enzymes, Lipids (Chol/Trig), HDL, Gamma GT, Calcium, Bicarbonate, Magnesium, Lipase, Uric Acid, Phosphate, CRP, TProtein  <b>NOTE:</b> Drug Levels and Screens, Iron Studies (Fe), Thyroid Studies (TFT), Hormones, PSA, Alcohol can be performed on this tube also	Calcium – Avoid venous occlusion during collection by releasing tourniquet ASAP. The UEC and Phosphate must be performed within 4 hours of collection otherwise separate the spun plasma within 4 hours collection and transport chilled. Unseparated samples should not be refrigerated but kept at room temperature until analysed.
	8.0ml	Troponin T – Collect a separate tube. * <b>D-Dimers (if referred to Branch Laboratories for testing)</b> NOTE: DO NOT USE GEL TUBES FOR TROPONIN T OR D-DIMERS	DO NOT separate Troponin or D-Dimers specimens.
		<b>Therapeutic Drug Levels, Antibiotic Assays, Drug Of Abuse, Paracetamol, Alcohol and Lithium cannot be done from gel tubes</b>	**Note last dose on request form and the collection date and time for all Antibiotic Assays & Drug Levels.

 E.D.T.A. (K2E)	4.0ml	<b>Haematology;</b> FBC, Hb, Platelets, WCC, Reticulocytes, Glycated Hb (HbA1c), Malarial Parasites, G6PD Screen, Red Cell Folate, Cyclosporin, Hb electrophoresis. Heavy Metals (2 tubes for Mercury), FK506.	DO NOT separate  State heavy metals required
	2 X 4.0ml or 9.0ml	Blood Group, Maternal antibody screen, Rhesus (Rh), Crossmatch, Antibody Screen, Group & Hold, FMH, Kleihauer, Direct Coombs Test, Cord blood.	<b>SPECIMEN LABELS MUST BE SIGNED BY THE COLLECTOR AS PER AUSTRALIAN STANDARD.</b>
 FLUORIDE OXALATE (FX)	2.0 ml	Glucose only (can be used for Glycated Hb)	Fill only to the mark. DO NOT separate.
 SODIUM CITRATE (4NC)	5ml	Erythrocyte Sedimentation Rate (ESR) (NB: 1.8 ml tubes are only for use in Newman, Exmouth, Paraburdoo, Tom Price and Meekatharra Collection Centres)	Fill to top.
<b>*** FOR ALL OTHER TESTS PLEASE REFER TO YOUR LOCAL LABORATORY OR SPECIMEN COLLECTION MANUAL – AS SPECIAL PROCEDURES MAY APPLY. A REMINDER THAT SPECIMEN MUST REMAIN UPRIGHT DURING TRANSPORTATION. ***</b>			