

**1 PROCEDURE**

**1.1 AUSTIN HEALTH ADULT COLLECTIONS**

Tube Type		Common Tests Refer to Austin Pathology Test Directory	Instructions
	Aerobic Anaerobic	Blood Cultures	Collect Aerobic first, then Anaerobic
	Sodium Citrate	INR, D Dimer, Coag	Gently invert 4 times to mix Citrate tubes must be a full draw
	ACD (Yellow top)	HLA Phenotyping	Gently invert 8 times to mix
	Serum (Gel) (Gold top)	LFT, U&E, FE Studies, CMP, Fasting/ Random Blood Sugar, CRP	Gently invert 8 times to mix
	Plain	Serum for Storage	Gently invert 8 times to mix
	Heparin, No Gel	Karyotype, Flow Cytometry	Gently invert 8 times to mix
	Heparin, Gel	Troponin	Gently invert 8 times to mix
	EDTA	FBE, Tacro, HbA1C, ESR	Gently invert 8 times to mix
	EDTA 9ml	Blood Group and hold, Blood Group antibodies, Crossmatch	Gently invert 8 times to mix Blood Bank tubes must be signed and collector's declaration signed.
	Aluminium	Trace Elements	Gently invert 8 times to mix
	Quantiferon TB Gold	Quantiferon Gold	Shake Tubes vigorously 10 times
	Fluoride Oxalate	GTT, Lactate, Ethanol	Gently invert 8 times to mix
	ESR	ESR	Gently invert 8 times to mix

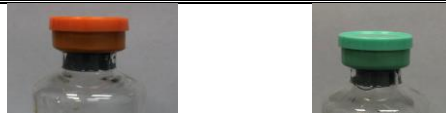










# SPECIMEN COLLECTION, Order of Draw

LWI-SS-020

Issued 6 October 2020 Approved by: T. Pham



## 1.2 GV HEALTH COLLECTIONS – ADULT AND PAEDIATRICS

Tube Type	Common Tests Refer to GV Health Test Collection Manual	Instructions
	Aerobic Anaerobic	Blood Cultures Collect Aerobic first, then Anaerobic
	Sodium Citrate	INR, D Dimer, Coag Gently invert 4 times to mix Citrate tubes must be a full draw
	ACD (Yellow top)	HLA Phenotyping Gently invert 8 times to mix
	Serum (Gel) (Gold top)	LFT, U&E, FE Studies, CMP, Fasting/ Random Blood Sugar, CRP Gently invert 8 times to mix
	Plain	Serum for Storage Gently invert 8 times to mix
	Heparin, No Gel	Karyotype, Flow Cytometry Gently invert 8 times to mix
	EDTA	FBE, Tacro, HbA1C, ESR Gently invert 8 times to mix
	EDTA 9ml	Blood Group and hold, Blood Group antibodies, Crossmatch Gently invert 8 times to mix Blood Bank tubes must be signed and collector's declaration signed.
	Aluminium	Trace Elements Gently invert 8 times to mix
	Quantiferon TB Gold	Quantiferon Gold Shake Tubes vigorously 10 times. Collect in order Grey, Green, Yellow, Purple.
	Fluoride EDTA	GTT, Lactate Gently invert 8 times to mix

**1.3 AUSTIN HEALTH PAEDIATRIC COLLECTIONS**

Tube Type		Common Tests Refer to Austin Pathology Test Directory	Instructions
	Citrate  Blue	Coagulation Studies	Citrate tubes must be a full draw Gently invert 4 times to mix
	EDTA  Purple	Haematology: FBE, Blood Group G6PD	Gently invert 8 times to mix
	Serum (Gel)  Gold	UE, LFT, Mg, Ca, Glucose TFT (x 2 tubes) Hormones Drug Levels, Antibiotics Immunology Tests CRP	Gently invert 8 times to mix
	Serum (Gel) Light sensitive  Gold Amber	Bilirubin (SBR)	Gently invert 8 times to mix
	Lithium Heparin No Gel  Green	Chromosomes/Karyotype (x2 tubes, minimum 1ml) Galactose Screen	Gently invert 8 times to mix
	Lithium Heparin Gel  Mint Green	Troponin	Gently invert 8 times to mix
	Fluoride Oxalate  Grey	Lactate	Gently invert 8 times to mix

**2 SAFETY**

Refer to Austin or GVH Collection Manual for safety requirements.

**3 REFERENCES**

SOP-SS-005 Specimen collection venepuncture procedure

SOP-SS-006 Specimen Collection, Capillary Blood Collection

<https://www.austinpathology.org.au/test-directory>

<http://pathology.gvhealth.org.au/>

**4 AMENDMENT TABLE**

Section	Amendment (addition, deletion or edited)
Header	Updated header/footer
2	Inserted Safety
4	Addition of Amendment Table
3	Addition of References
1	Addition of GV Health Order of Draw