

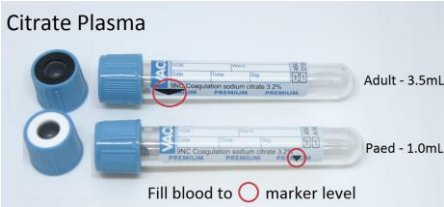


Neonatal collection – minimum blood volumes

This table has been created to assist with neonatal collections where minimum blood volumes are of a critical nature. It is not intended for general use.

Using the minimum volumes for general use will affect the efficiency of the whole laboratory as small volumes may require manual processing.

	Serum				
	Minimum volume to be collected 0.6mL	UEC, SBR, CRP, LFT, CA, MG, PHOS	IRON	TSH, FT4 AFP, FSH, LH, GENTAMICIN TOBRAMYCIN VANCOMYCIN PHENYTOIN PHENOBARBITONE	METHOTREXATE - requires a separate tube wrapped in foil.
Extra blood required	Nil	0.6mL per test	0.3mL per test	0.6mL	
	EDTA				
	FBE	RETICS (no extra when combined with an FBE)	BLOOD GROUP /DAT	G6PD SCREEN	PTH
0.3 mL	0.3 mL	0.1 mL	0.1mL	1 mL	
	CITRATE				
	Any combination of COAG SCREEN, INR, APTT, FIBRINOGEN (derived)				
1 mL					
<ol style="list-style-type: none"> 1. The absolute minimum volumes stated are based on a full term infant of normal weight and a normal haematocrit. 2. Pre-term babies or those with a known elevated haematocrit will require larger volumes. 3. Volumes DO NOT allow for duplicate or repeat testing (e.g. to check a result) 					

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RELATED PROCEDURE OR GUIDELINE

[Venepuncture - Blood specimen collection](#)

KEYWORDS

Neonatal, blood, tube, collection

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