

SOP 2.5.8 Blood Collection for Haematology

SOP Number: 2.5.8
Version Number 1.0

	Name	Title	Date
Author			
Authoriser			

Effective Date	
Version Number	

Purpose

This SOP describes the procedure for blood collection for haematological analysis.

Responsibility

It is the responsibility of the research personnel carrying out this procedure to ensure that all steps are completed both competently and safely.

Equipment/reagent requirements

- Blood collection system
- Personal protective equipment; gloves, laboratory coat, protective glasses
- Blood collection tube: EDTA

Procedure

1. Draw blood directly into the evacuated EDTA tube. Filling up the tube to the black mark on the tube label indicates that the correct amount of blood has been drawn. Under-filling or overfilling of the tube can affect laboratory results due to the incorrect blood/additive ratio.
2. The blood collection tube is labeled appropriately with a unique study identification number generated and/or a bar code label generated electronically.
3. Invert the tube 8-10 times to avoid the formation of microclots.
4. Record the time that the sample was taken in the study specific documentation or data management system.

5. Transport to the Haematology laboratory within 4 hours at RT (18-22°C) for processing.

Change History

SOP Number	Effective Date	Significant Change	Previous SOP No.