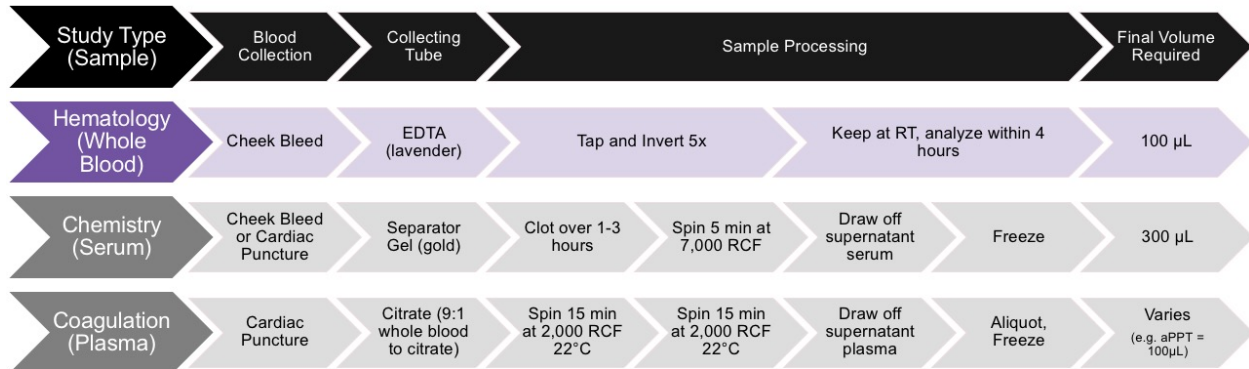


Processing Samples for Hematology

For Complete Blood Count



Special Considerations

- Whole blood samples should be collected into tubes with an anticoagulant, preferably EDTA.
- Samples must be tested within 4 hours of collection to avoid coagulation and to ensure accurate results.

Procedure

1. Analysis is done using a Hemavet 950FS Multi-Species Hematology System (Drew Scientific, CT) programmed with species-specific (e.g., mouse, monkey, dog) settings.
2. Background checks are run before sample analysis to verify that background counts are within acceptable limits.
3. A mouse control reference is supplied by the manufacturer and is tested each time samples are run for calibration control.
4. Control reference for other species are not kept in stock; contact our lab to discuss ordering.
5. All samples are tested in duplicate (unless otherwise specified) for a Complete Blood Count (CBC) with leukocyte differential, and a platelet count.
6. Results may be given as individual sample report sheets and/or a cumulative excel file.
7. An unstained whole blood smear is prepared for each sample and is available for reference upon request.