



Full Blood Examination - Companion Animals

The full blood examination (FBE) includes:

- Red cell indices
 - Haematocrit (HCT)
 - Haemoglobin (Hb)
 - Red blood cell count (RBC)
 - Mean corpuscular volume (MCV)
 - Mean corpuscular haemoglobin (MCH)
 - Mean corpuscular haemoglobin concentration (MCHC)
 - Reticulocytes if anaemia is present
- White blood cell count (WBC)
- WBC differential
- Smear examination by our experienced veterinary haematologists
 - Manual WBC differential and morphology
 - Assessment of RBC morphology
 - Descriptions of any abnormalities
 - Examination for blood parasites
 - Automated and manual platelet assessment
 - Review of abnormal films by a veterinary pathologist where necessary



Species:
Canine, Feline



Specimen:
Whole blood, blood smear



Container:
EDTA (minimum 2 ml)



Collection Protocol:
Mix blood and anticoagulant gently and as soon as possible to prevent clotting. Make and air dry a blood smear as soon as possible to prevent artefactual changes occurring in the RBCs and WBCs.



Special handling/shipping requirements:
Keep chilled and transport to the laboratory as soon as possible. Do not refrigerate smears.