Using the IDEXX VetAutoread™ Hematology Analyzer

Whole-Blood Sample Collection

1. Use the appropriate tube (EDTA for canine, feline or equine blood, and sodium citrate for bovine blood).
2. Use the appropriate sample-collection devices.
3. Dispense the sample into the proper tube and fill to the manufacturer’s specifications (generally ½ to ¾ full). Do not depress the plunger forcefully. If using a syringe, remove the needle.
4. Gently invert the tube for 30 seconds (at least 10 times) to mix.

Tips for Best Practices

• Analyze the sample within four hours of collection.
• Discard severely hemolyzed, lipemic or clotted samples.
• Do not use expired tubes.
• Use lint-free wipes to remove any blood or fingerprints from the outside of the tube.
• Run the calibration rod daily.

Note: It is recommended that automated hematology differentials be complemented with a blood film for proper identification of abnormal cells and morphology.

For technical assistance, call: 1-800-248-2483