Reference Ranges

Canine:
PT: 12-17 seconds
APTT: 96-116 seconds

Feline:
PT: 13-20 seconds
APTT: 96-124 seconds

qLabs QV-3 PLUS - Quick Guide

Prior to first use please read the full instruction manual

The Sample

- Sample type: Fresh whole blood (non-anticoagulated) - **Read Sample Handling section on next page before first use.*
- Sample size: 1 drop of blood; 10-20µL

Testing a Sample

1. Switch on the analyser by pressing the power button on left hand side.
2. Select Test from Main Menu.
3. Select the desired species, then press ✔
4. Input Sample Information (Sample No.) by entering Patient ID or Patient Name

   **Sample No. option is turned on through Settings > Test Parameter > Sample No. > Manual*
5. Remove test strip from sealed pouch. Use strip within 10 minutes of opening pouch.
6. Insert Test Strip all the way into analyser until sample well is aligned with white circle marker
7. Verify the Strip Codechip No. on the screen matches the Codechip No. on the test strip packaging.
   - If yes, press ✔
   - If no, enter Codechip No. then insert Codechip into slot on right side of analyser with chip facing down.
8. Test strip will begin heating. “Add Sample” will be displayed when the correct temperature is reached.

   **The sample must be introduced within 10 minutes of inserting a strip.*
9. Dispense 1 drop of fresh whole blood or 1 drop of re-calcified whole blood onto the test strip (See *Sample Handling* on next page).

   ***If using fresh whole blood without anti-coagulant, do not exceed 20 seconds from venipuncture to adding the blood sample onto test strip. Ensure that the blood completely fills the sample well. Do not move the unit or strip during testing.**
10. When testing is complete, the unit will beep & the results will be displayed. Press the back arrow, then remove the test strip.

Sample Handling

Option 1: Fresh Whole Blood

1. Draw blood with 21-gauge needle or larger to avoid haemolysis. Allow for any alcohol used to thoroughly evaporate before drawing sample
2. Discard first drop of blood before adding sample to the test strip to remove air bubbles

NOTE: Sample must be added to the test strip within 20 seconds of venipuncture

Option 2: Citrated Whole Blood (Blue Top Tube) – *Requires re-calcification reagent

1. Draw blood with 21-gauge needle or larger to avoid haemolysis. Allow for any alcohol used to thoroughly evaporate before drawing sample
2. Immediately place sample into a blue top tube (sodium citrate), fill exactly to the fill line, and mix thoroughly.
3. Allow sample tube to sit at room temperature for at least one minute before proceeding to re-calcification step.
4. Tap the bottom of re-calcification tube against tabletop to collect all reagent liquid in bottom of tube.
5. With 100uL pipette, draw up 100uL of citrated blood sample.
6. Pierce the foil lid on re-calcification tube with pipette tip containing sample and expel sample into the re-calcification tube. Mix well by pipetting 6-8 times.
7. When prompted, add one drop of the now re-calcified sample (10-20µL) onto test strip.