

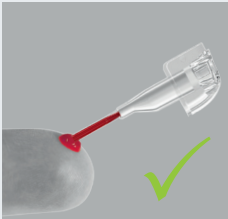
Preparing for analysis



Fingerstick Procedure

A warm hand and good blood flow from the puncture site are essential to collect a good capillary sample.

- The patient should sit quietly for about 5 minutes before collecting the sample.
- Always use gloves.
- Select a skin puncture site on one of the center fingers of either hand.
- Clean the finger using alcohol.
- Dry thoroughly before pricking the finger.
- Use a lancet and firmly prick the finger at the selected site.
- Squeeze the finger gently to obtain a drop of blood and **wipe away this first drop of blood.**
- Squeeze the finger gently again until a second large drop of blood forms. Do not milk the finger. The puncture should provide a free-flowing drop of blood. **Excessive squeezing of the finger may cause an erroneous result.**
- See testing procedure at opposite side for proper sample collection.



Patient Sample

- Capillary blood directly from finger.
- Venous whole blood (with EDTA or heparin), serum or plasma.
- Capillary samples cannot be stored. Venous whole blood with anticoagulants (EDTA or Heparin) can be stored refrigerated (2-8°C) for 4 days. Serum and plasma can be stored refrigerated for 10 days.



Afinion™ Lipid Panel Control

- Store the controls refrigerated (2-8°C).
- The controls can be used directly from the refrigerator.
- The measured value should be within the acceptable range stated in the Afinion™ Lipid Panel Control Package Insert.
- Consult the package insert for recommended frequency of control testing.



Afinion™ Lipid Panel Test Cartridge

- Store the test kit refrigerated (2-8°C) until the expiry date.
- The Test Cartridge must reach a temperature of 18-30°C before use; leave the unopened foil pouch on the bench for approximately 15 minutes.
- Open the foil pouch immediately before use. Avoid exposure to direct sunlight.
- Hold the Test Cartridge by the handle.



Afinion™ AS100 Analyzer

- Switch on the Analyzer and optionally enter the operator ID.
- Important information codes:

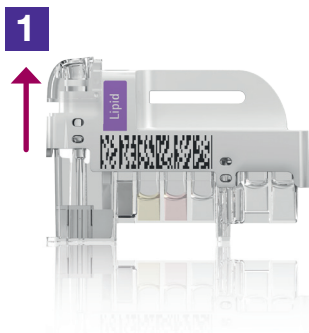
Code	Cause
101	Hematocrit below 20%
102	Hematocrit above 60%
201	Insufficient sample volume
202	Excess sample on the sampling device exterior



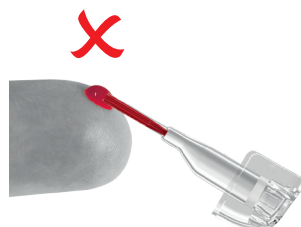
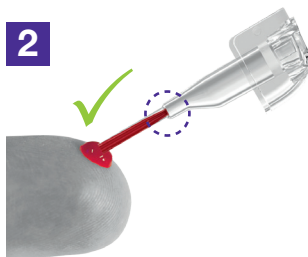
Consult the Afinion™ user instructions for complete information



Testing procedure

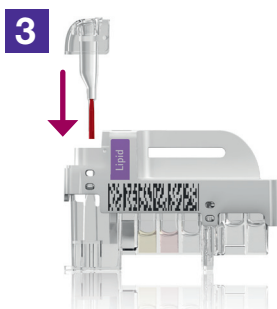


Pull the sampling device straight up from the Test Cartridge.



Hold the sampling device tilted slightly upwards.

Touch the surface of the patient sample or control material. Do not tilt the sampling device downwards. Fill the capillary completely with patient sample or control. Do not wipe off the capillary.



Replace the sampling device immediately. Analysis of the Test Cartridge must start within 1 minute.



Touch for patient samples, or touch for controls. The lid opens automatically.



Insert the Test Cartridge with the barcode facing left. Close the lid manually to start analysing.



Touch and enter patient ID, or touch and enter control ID. Touch to confirm.



Record the result when it appears on the screen. Touch to accept. The lid opens automatically.



Remove and immediately discard the used Test Cartridge. Close the lid manually when the Analyzer is not in use.