Hemolysis QC | Frequently asked questions

Measurement and performance

Q: What does the Hemolysis QC measure?

A: Hemolysis QC measures low levels of hemoglobin in stored red cell concentrates.

Q: How much sample is required?

A: A 20µL sample is required.

Q: How long does a measurement take?

A: A measurement takes 1 - 2 seconds depending on the workflow mode.

Q: What measuring method is used?

A: A photometer with a broad spectrum measures the absorbance.

Q: What is the measuring range?

A: The measuring range is 0.3 - 30.0 g/L.

Q: Can results be stored on the Hemolysis QC?

A: No results can be stored on the analyzer. If the analyzer is connected to the computer and EKF Link is used, the data is saved in EKF Link with the date and time.

Q: Can the Hemolysis QC be connected to a printer, PC, network, LIS, LIMS or other device?

A: Hemolysis QC analyzers are equipped with USB connectivity, allowing for connection to a PC. It is also compatible with middleware such as EKF Link for transferring data from the device to a PC or LIS/LIMS. It is also possible to use EKF Link Lite to print results on a network printer when connected to a PC.

Maintenance

Q: Does the analyzer require calibration?

A: The Hemolysis QC analyzer is factory calibrated and requires no further calibration.

Q: What controls are available for use with the Hemolysis QC?

A: The Hemolysis QC Control Pack contains two control vials in two concentrations.

Q: How often does the device require maintenance?

A: No maintenance is required.

Q: Is there a warranty period?

A: Yes, the Hemolysis QC analyzer comes with a one-year warranty (according to local regulations) from the date of shipping. The expected lifetime of the analyzer is seven years.

Hemolysis QC

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