Microhematocrit Control

Principle

Streck Para 4 Control is an assayed hematology control used for evaluating the accuracy and precision of manual procedures that measure blood cell parameters.

Safety

All specimens, reagents and controls should be handled as though capable of transmitting infectious diseases. Wear appropriate personal protective equipment when running patient samples or performing scheduled maintenance. Refer to: Policy and Procedures Safety Manual Infection Control and Procedures 11-085-01

Materials and Reagents

Adams Microhematocrit Centrifuge Damon Micro Capillary Reader Streck Para 4 Multi-Parameter Critoseal Hematocrit Tubes

Stability

Para 4 is stable through the expiration date when stored at 2 - 10C. Once the vial has been opened then it is stable for 14 days.

Stability

Step	Action
1.	Remove control vials from the refrigerator and warm to room
	temperature for 15 minutes before use.
2.	Then mix well (do not use mixer/rocker).
3.	Fill micro-hematocrit tubes (heparinized) with QC sample.
4.	Wipe outside of tubes clean and immediately seal end with a modeling clay (Critoseal).
5.	Centrifuge the capillary tubes for the recommended optimum packing time.
6.	Read the hematocrit directly on the micro-hematocrit reader. Record QC result in the QC log.

Kaiser Permanente Medical Care Program California Division – South SCPMG Laboratory Systems OCI Hematology Department Quality Control

Document History Page

Change type: New, Major, Minor etc.	Changes Made to SOP – describe	Name of responsible person/date	Med. Dir. Reviewed/ Date	Lab Manager reviewed/ date	Date change Implemented
Minor	Updated format and revised Index No.	Julius Salomon, 7/1/17			