Instruction sheet for handling the internal quality control - for Horiba ABX hematology systems

1. Remove control blood from the refrigerator.
2. Allow control to remain upright for 15 min. at room temperature.
3. Mix by repeatedly turning upside down at least 25 times. Do not use an automatic mixer under any circumstances.
4. Perform measurement immediately after mixing. In the event of any delay, remix thoroughly.
5. Clean thread + cover using a lint-free cloth or Q-Tip. Reason: Blood residues dry out and fall into the tube when it is reopened; this leads to a loss of stability, incorrect results, etc.
6. After each use, place tube immediately in the front of the refrigerator: tube must be upright (not on the doors).

Shelf life of batch run time 2 months for:
- ABX Minitrol 16
- ABX Diffrol
- ABX Minitrol retic
- ABX Erytrol

New batches are delivered in each case at the start of:

Shelf life of batch run time 3 months for:
- ABX Minitrol CRP

New batches are delivered in each case at the start of:
Jan., April, July, Oct.

Important
When a new batch is received, it is to preferably be used, even if the “old batch” has not yet run out.

The controls are stable after opening for 16 specimen withdrawals over a period of max. 16 days (Erytrol 10 days)
The Minocal stability after opening is 1 day. The procedure for the Minocal is the same as for the controls.

Storing the controls
- The refrigerator temperature should not be ≤ 2°C under any circumstances.
- Ideal temperature is 4-8°C in the refrigerator.
- In an upright position in the front of the refrigerator (not on the door!)

General recommendation
- Prior to the quality control measurement, measure 2-3 patient specimens (new specimen or specimen from the previous day).
- No QC measurement directly after startup.
- Follow points 1-6 carefully: applies to manual QC measurement and also to the automatic measurement (in rack mode).
- Follow the cleaning and maintenance specifications.
- If the QC is not in the permissible range after the first measurement, the control measurement should be repeated according to points 2-6. A new tube may need to be used.
- If problems persist, call our helpline.

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