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Instruction for preparation of lyophilized long-term cell count and PAG-standards

Step 1: Re-suspend the sample

1. Heat sterile, distilled water to $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$
2. Remove the aluminium seal from the lyophilized standard sample vial.
(Caution vacuum!)
Remove the stopper from the sample vial and place it **upside down** on the workplace
3. Weigh defined (as specified in the relevant certificate and reference value list) quantity of warmed water in the sample bottle.

Caution: Take care not to spill any material or water to make sure that the prepared material is of the correct composition
4. Close the bottle tightly with the stopper. Mix vigorously the sample until it's completely resuspended
5. Put the sample in the water bath at $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ for 10 minutes



Step 2: Measure the sample

Mix gently the sample. Thereafter it is ready to be used.

SCC: The sample has to be used within 30 minutes from its preparation.

PAG: The sample can be used within 6 hours from its preparation.

