

Advice 18-2011 of the Scientific Committee of the FASFC on consumption blood: microbiological process standards and temperature requirements

This advice of the Scientific Committee concerns a question concerning the time-temperature course during the transport of fresh blood from the slaughterhouse to a blood processing company and concerning the microbiological action limits of the blood at the time of the receipt at the company.

Based on the analysis of the data, the Scientific Committee approves the proposed microbiological process action limits for the total aerobic mesophilic count in consumption blood at the time of receipt at the company.

Furthermore, based on model simulations and the analysis of the data, the Scientific Committee concludes that a derogation of the temperature norm of 3°C during the transport of fresh blood can be allowed.

The proposed action limits and the proposed time-temperature route can only be allowed if an adequate control can be executed on the compliance with the conditions in terms of cooling, temperature and time between slaughtering and processing. In addition, the necessary corrective actions should be included in the self-checking system in case abnormal situations occur.