

2024-11-13

Swedish Veterinary Agency, SVA
Department of Microbiology
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www.sva.se

Report on proficiency test for the McMaster technique 2024

ARRANGING LABORATORY: Swedish Veterinary Agency, SVA

PARTICIPATING LABORATORIES:

Veterinary and Food Laboratory, Tartu, Estonia
Norwegian Veterinary Institute, Oslo, Norway
Vidilab, Enköping, Sweden
Swedish Veterinary Agency, Uppsala, Sweden

In addition to this report, there is an overview of the results of the four participating laboratories.

Three samples (A, B, C) were sent from SVA 01.10.2024. Each sample was analysed three times from scratch. Good results were obtained from Norway, Estonia and Vidilab. For SVA, the results of sample A varied from 0-250 (standard deviation 144), which is more than expected. Therefore, SVA was assessed as not approved. The egg values for Vidilab were slightly lower than for the other laboratories. However, since the standard deviations were low and the results of Vidilab would not have changed recommendations on deworming/no deworming, therefore they were approved.

Apart from the discrepancies mentioned, the inter- and intra-laboratory variations were within the range for what could be expected using the McMaster technique.

Best regards,



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Eva Osterman Lind
Head of Section for Parasitology