

Urgent advice 16-2017 of the Scientific Committee of the FASFC on the evaluation of the reliability of analytical methods for the determination of fipronil in eggs and meat

Terms of reference

The Scientific Committee is asked to evaluate the reliability of the analytical methods applied by a laboratory for the determination of fipronil in eggs and meat.

Methodology

The analytical methods were evaluated on the basis of the validation reports of these methods.

Result

The validation reports show that acceptable validation results were obtained for fipronil determination in both eggs and meat (poultry meat).

Conclusion

The Scientific Committee is of the opinion that the existing laboratory validation files for the analytical methods for the quantitative determination of low and high concentrations of fipronil indicate that reliable analysis results can be obtained with this method within the concentration range between 0.00125 mg/kg and 0.800 mg/kg.

The Scientific Committee recommends to organize an inter-laboratory ring test at national and European level.

It is also strongly recommended to develop certified reference materials (CRM).

The full text is available on this website in dutch and in french.