WAGENINGEN
UNIVERSITY & RESEARCH

P.O. Box 230 | 6700 AE Wageningen | The Netherlands

Dear colleague,

RIKILT is accredited for the organization of proficiency tests in the field of residues in products of animal origin according to ISO 17043. Based on this accreditation RIKILT is planning to organize a proficiency test regarding antibiotics in porcine muscle. This study combines the screening of porcine muscle samples and the identification and quantification of detected compounds. The primary goal of this proficiency test is to give laboratories the opportunity to evaluate or demonstrate their performance regarding the screening and confirmatory analysis of antibiotics in porcine muscle. The number of participants is limited to 50. I would like to invite you to participate in this study.

Please forward this invitation to other laboratories in your country or other contacts that could be interested in participating (e.g. the Routine Field Laboratories). The following issues are important for participation in the proficiency test:

1. Samples
- Three porcine muscle samples (approximately 50 grams) will be supplied for the analysis of antibiotics.
- The samples may contain one or more compounds from the following groups: aminoglycosides, ß-lactams, macrolides, quinolones, sulfonamides or tetracyclines.
- Samples will be sent in March/April 2017. The distribution of the samples will be announced by e-mail.
- The participant should arrange the necessary import permits for the sample materials.

2. Screening analysis
- First a screening analysis has to be carried out using a predefined screening method.
- Please indicate on the participation form (Annex 1) which screening analysis will be used for each group of antibiotics.
- Please indicate in Annex 2 which compounds are included in your screening methods.
- Report the screening results within three weeks after receipt of the samples.

RIKILT

DATE
November 28, 2016

POSTAL ADDRESS
P.O. Box P.O. Box 230
6700 AE Wageningen
The Netherlands

VISITORS' ADDRESS
Wageningen Campus
Building 123
Akkermaalsbos 2
6708 WB Wageningen

INTERNET
www.wur.nl/rikilt

CoC NUMBER
09098104

HANDLED BY
Ingrid Elbers

TELEPHONE
+31 (0) 317 48 1 451

EMAIL
pt.rikilt@wur.nl

3. Confirmatory analysis

- After reporting the screening analysis results further instructions will be given on the specific antibiotic groups that should be included in the quantitative/confirmatory analysis.
- Please indicate in Annex 2 which compounds are included in your quantitative/confirmatory method.
- Report the confirmation results within five weeks after the screening analysis deadline and according to EU/37/2010.

4. Report

- A report of the proficiency test will be dispatched in October 2017.
- Results of the proficiency test will be presented anonymously.

5. Additional information

- Laboratories can also participate using only a screening or quantitative/confirmatory analysis. However, laboratories that carry out both a screening and confirmatory test are prioritized if more than 50 participants subscribe.
- RIKILT is allowed to use the anonymous results of the inter-laboratory study in presentations, seminars and publications.
- RIKILT will never inform third parties (e.g. accreditation bodies) on specific laboratory results without informing the laboratory first.

6. Costs

- For the participation, we request a fee of € 500,- (ex. VAT) as a compensation for the preparation and transportation of the samples.
- If an extra batch of samples is needed after the first shipping, the courier costs will be charged.

If you would like to participate, please fill out the enclosed participation form (Annex 1) and Annex 2 (preferably digitally) and send it to me before **December 28 2016** by e-mail (pt.rikilt@wur.nl) or by fax (+31 317 417 717).

Hoping to welcome you for this test,

Ingrid Elbers
Proficiency tests RIKILT Wageningen University & Research
The Netherlands