

Invitation to the 16th Inhibitor Proficiency Test

2023-01-11

Dear Sir or Madam,

this year, we offer you again the opportunity to participate in our 16th inhibitor proficiency test.

The aim of the proficiency test is to confirm that antibiotic residues are determined in the routine inhibitor analysis by the participating laboratory at MRL standard (maximum residue limits according to Regulation (EU) No 37/2010).

Contents and form of the proficiency test:

- Provider of the proficiency test is QSE GmbH, which independently organizes, produces, ships the samples and evaluates the proficiency test.
Subcontractor QuoData GmbH is responsible for the online portal.
- The sample set contains four different substances which are often used for therapy of dairy cows: penicillin G, cloxacillin, ampicillin and cephalosporin, each in MRL concentration and inhibitor-free samples.
- Concentrations of all substances are verified quantitatively by an independent institute.
- The proficiency test is suitable for microbiological inhibitor tests and rapid tests.
- You receive the samples as UHT whole milk lyophilisate. This will guarantee high stability - even with extended shipment and storage times - and easy handling. Sample volume per test bottle is 5 mL.
- Successful participation will be confirmed by a certificate. This serves as proof that the requirements associated with the inhibitor analysis are fulfilled within your area of responsibility.
- If you have participated in the proficiency test for the 5th time, you will receive a long-term evaluation specifically for your lab.

The cost of participation is 295 € plus freight, packaging and German VAT. Additional evaluations will be charged at 20 € each.

Enclosed please find the timeline of the proficiency test and the registration form. Please return the completed registration form on February 28, 2023 at the latest.

Yours sincerely
QSE GmbH

p. p.



Lisa Kranz, QSE GmbH
Coordinator of Proficiency Testing

Timeline of the 16th Inhibitor Proficiency Test

A **binding registration** of your company is a prerequisite for a participation in the proficiency test inhibitor. Therefore, please pay attention to the following procedure:

Time schedule	Date	Content
		Please complete the registration form and send it to one of the following addresses:
Registration deadline	February 28, 2023	e-mail: multipt@qse-gmbh.de Fax: +49 (0)9826 / 62345 Postal address: QSE GmbH Steingruber Straße 6 91746 WEIDENBACH/TRIESDORF DEUTSCHLAND
Shipment of the samples	May 08, 2023	<ul style="list-style-type: none"> One sample set consists of 15 sample vials with consecutive numbers. The sample material is lyophilised UHT whole milk, each sample vial consists of approx. 5 mL test material. The samples contain specified concentrations: penicillin G (4 µg/kg), cloxacillin (30 µg/kg), ampicillin (4 µg/kg) and cephapirin (60 µg/kg), as well as inhibitor-free samples. The proficiency test is suitable for microbiological inhibitor tests and rapid tests. Sample production and shipment will be done by QSE GmbH.
Deadline for results	June 05, 2023	<ul style="list-style-type: none"> The results are reported via an online portal (https://qse.quodata.de). If you have not yet received any access data for the online portal, by participating in one of our further proficiency tests, personal access data will be sent to you in good time.
Evaluation report and certificate	June 30, 2023	<ul style="list-style-type: none"> We will publish the evaluation report and a cover letter with the test set number(s) and decoding of the test set(s) in the online portal; with your test set number(s) you can extract your lab's results from evaluation report. Additionally, in case of a successful participation you will receive a certificate; a laboratory has successfully participated in this proficiency test if at least one substance of an antibiotic class or all samples free of inhibitors are completely and correctly recorded. If all samples containing an inhibitor substance are reported incorrectly, the participant receives a confirmation of participation. As soon as all results are published in online portal, you will receive an announcement email.
Long-term evaluation	June 30, 2023	<ul style="list-style-type: none"> If you have participated in the proficiency test for the 5th time, you will additionally receive a long-term evaluation of the functioning of your laboratory in recent years by way of appreciation.

Proof of performance comprises all steps of routine analysis, including evaluation and classification of results. Please analyse the samples same as samples of routine analysis using your test method. The results of the analyses must be determined independently and without the help of others by means of your own staff and laboratory equipment in your own laboratory.

For **further information about the execution** of the proficiency test, please contact

Mrs. Lisa Kranz - Phone +49 (0)9826/62341
 Mrs. Ann-Kathrin Zwick - Phone +49 (0)9826/62344
 or mail: multipt@qse-gmbh.de

Firmensitz/company office:

QSE GmbH · Hochstatt 2 · D-85283 Wolnzach
 Tel. +49 (0)8442 / 9599-600 · Fax +49 (0)8442 / 9599-5600
 info@qse-gmbh.de · www.qse-gmbh.de

Registration form

16th Inhibitor Proficiency Test

Please return duly completed to until **February 28, 2023** at the latest:
Fax: +49 (0)9826 / 62345 or **E-Mail: multipt@qse-gmbh.de**
(Registrations after this date may not be considered.)

Company:	
Contact:	
E-mail:	
Phone:	
Fax:	
Delivery address:	
Billing address (only if different from delivery address):	
VAT number:	

Number of sample sets:

Costs per sample: 295 € plus packaging, freight and German VAT. Additional evaluations: 20 € each.

We herewith firmly register our company for the 16th Inhibitor Proficiency Test in May 2023.

Should you not receive an order confirmation within the next 14 days, please contact us immediately.

_____ date

_____ responsible staff

_____ company

By placing a **standing order**, you automatically participate in the proficiency test for inhibitors once a year.

Cancellation of the standing order has to be received by QSE GmbH in writing by January 31 of the particular year. Modifications in the timeline or conditions of future proficiency tests will be notified in due time before expiry of the deadline.

Yes, we want to place a standing order and firmly register our company for annual participation in the proficiency test for inhibitors.