

Invitation to 2nd Multi-Inhibitor Proficiency Test

2022-07-04

Dear Sir or Madam,

As an accredited proficiency test provider, we are offering you the opportunity to take part in our Multi-Inhibitor proficiency test in October 2022.

Content and design of the proficiency test:

- The aim of the Multi-Inhibitor proficiency test is to confirm that your routine inhibitor test analysis detects antibiotic residues in milk at MRL level (maximum residue according to Regulation (EU) No. 37/2010).
- The provider is QSE GmbH, which independently carries out the organization (invitation, registration, sample production, shipment) and evaluation of the proficiency test (result feedback, report, certificate).
- The Multi-Inhibitor proficiency test contains 3 different sample sets:
 - **Set A:** penicillin G, oxacillin, cloxacillin, amoxicillin, ampicillin, cefalonium, cephapirin, cefoperazone as well as 2 inhibitor-free samples
 - **Set B:** neomycin, tylosin, sulfamethoxypridazine and oxytetracycline as well as 1 inhibitor-free sample
 - **Set C:** enrofloxacin, ciprofloxacin, marbofloxacin und 2 inhibitor-free samples
- All inhibitors are integrated into the set at MRL level with one sample each.
- The concentrations of all inhibitors have been checked quantitatively by an independent institute.
- The proficiency test is suitable for microbiological inhibitor tests and rapid tests. Please check on the detection spectrum of your test system.
- The sample set includes 10 sample vials for set A, 5 sample vials for set B and 5 sample vials for set C.
- The samples consist of frozen, non-homogenised raw milk and contain a volume of approx. 4 mL.

Advantages and benefits for the participants:

- ✓ We offer you fast and uncomplicated processing and clear thawing instructions for easy handling of the inhibitor samples.
- ✓ Test sets A, B and C can be ordered separately, so you can individually determine your personal test scope, vary it annually and thus also optimize your costs.
- ✓ The selection of substances per set is adapted annually to your needs, so a new set composition can be created for 2022.
- ✓ Use our structured report to compare the performance of your analyses with other laboratories.
- ✓ We will confirm successful participation with a certificate. In this way you can easily prove that the requirements for the inhibitor test are met in your area of responsibility.
- ✓ Our online portal PROLab_HUB provides data entry matrix and quick access to report and certificate(s).
- ✓ Sample material can be ordered until 2 weeks after publishing date of report of results.

We offer you participation for set A at a price of 286 €, for set B at a price of 286 € and for set C at a price of 214 €; freight, packaging and legal sales tax are not included. Additional evaluations are charged at 20 € each. The exact procedure for the proficiency test and the registration form can be found attached. Please return the completed registration form to us by August 12, 2022 at the latest.

Kind regards
Your QSE GmbH



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Dipl.-Ing. (FH) Lisa Bärthel
Coordinator of proficiency testing

Timeline of the 2nd Multi-Inhibitor proficiency test:

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

Time schedule	Date	Contents
Registration	August 21, 2022	<p>Please complete the registration form and send it to the following address by the specified date:</p> <p>E-mail: multipt@qse-gmbh.de Fax: +49 (0)9826 / 62345 Postal address: QSE GmbH Steingruber Straße 6 91746 WEIDENBACH/TRIESDORF GERMANY</p>
Shipment of samples	October 10, 2022	<ul style="list-style-type: none"> The sample material consists of frozen raw milk, each sample vial contains approx. 4 mL test material. Set A contains 10 sample vials: penicillin G (4 µg/kg), oxacillin (30 µg/kg), cloxacillin (30 µg/kg), amoxicillin (4 µg/kg), ampicillin (4 µg/kg), cefalonium (20 µg/kg), cephapirin (60 µg/kg), cephoperazone (50 µg/kg), as well as 2 inhibitor-free samples Set B contains 5 sample vials: neomycin (1500 µg/kg), tylosin (50 µg/kg), sulfamethoxypyridazine (100 µg/kg) and oxytetracycline (100 µg/kg) as well as 1 inhibitor-free sample; Set C contains 5 sample vials: enrofloxacin (100 µg/kg), ciprofloxacin (100 µg/kg), marbofloxacin (75 µg/kg) and 2 inhibitor-free samples Storage and thawing instruction are added to each package.
Submission of test results	November 02, 2022	<ul style="list-style-type: none"> Result submission takes place via Online portal PROLab_HUB. Existing registration data can be used to enter the portal. First-time participants will get registration data together with shipment of samples.
Evaluation report and certificate	November 30, 2022	<ul style="list-style-type: none"> The report can be downloaded from Online portal; with a lab code you can extract your lab's data. Additionally, in case of a successful participation you will receive a certificate; a laboratory has successfully participated in this proficiency test if the 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.

Only laboratories with their own personnel and appliances that have determined the analyses results independently without external help and with their own test system are allowed to take part in the proficiency test. Please note that all steps of the routine analysis including evaluation and interpretation of the results are part of the performance evaluation in this proficiency test. Samples have to be analysed same as samples from routine analysis.

The official language is English. QSE GmbH will treat all participants' data confidentially. If you have further questions, please do not hesitate to contact us by phone at +49 (0)9826/62341 (Ms. Lisa Bärthel), +49(0)9826/62343 (Ms. Julia Groß), +49(0)9826/62344 (Ms. Ann-Kathrin Zwick) or by e-mail at multipt@qse-gmbh.de.

Registration Form

2nd Multi-Inhibitor proficiency test

Please return duly completed to until **August 12, 2022** at the latest:

Fax: +49 (0)9826 / 62345 - 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 sample set A:

Number sample set B:

Number sample set C:

Sets can be ordered separately. Costs for sample set A are 286 €, for set B 286 € and for set C 214 €; packaging, freight and German VAT are not included. Additional evaluations: 20 € each.

We herewith firmly register our company for the 2nd Multi-Inhibitor Proficiency test in October 2022.

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

Date

responsible staff

company