

Invitation 19th Inhibitor Iyo. Proficiency Test 2026

2026-06-25

Dear Sir or Madam,

this year, there is again the opportunity to participate in our 19th inhibitor proficiency test 2026 **lyophilized**.

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

The provider of the proficiency test is QSE GmbH, which independently organizes, ships the samples, evaluates the proficiency test as well as authorizes and releases the final report. Subcontractor AiM GmbH produces the sample sets. Subcontractor QuoData GmbH provides the online portal for result submission. QSE GmbH is responsible for the entire inhibitor proficiency test as well as for the services offered externally. All participant data will be treated confidentially by QSE GmbH and their subcontractors.

One sample set contains four different substances which are often used for the therapy of dairy cows: penicillin G, cloxacillin, ampicillin and cephapirin, each in MRL concentration and inhibitor-free samples. Concentrations of all substances are verified quantitatively by an independent accredited institute. The proficiency test is suitable for microbiological inhibitor tests, rapid tests and all other appropriate qualitative detection methods.

You receive the samples as UHT whole milk lyophilisate. This will guarantee high stability - even with extended shipment and storage times - and easy handling. The samples volume per test bottle is approx. 5 ml.

Successful participation will be confirmed by a certificate. Hereby you can 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.

Timeline of the 19th Inhibitor Iyo. Proficiency Test 2026

Time schedule	Date	Content
Please complete the registration form and send it to one of the following addresses:		
Registration deadline	July 31, 2026	e-mail: multipt@qse-gmbh.com Fax: +49 (0)9826 / 623-45 Postal address: QSE GmbH Steingruber Straße 6 91746 WEIDENBACH/TRIESDORF DEUTSCHLAND
Shipment of samples	November 23, 2026	- One sample set consists of 15 sample vials with consecutive numbers. - The sample material is lyophilised UHT whole milk, each sample vial contains approx. 5 ml of test material. - The samples (2 samples of each substance) contain specified concentrations at MRL level: penicillin G (4 µg/kg), cloxacillin (30 µg/kg), ampicillin (4 µg/kg) and cephapirin (60 µg/kg), as well as inhibitor-free samples (7 samples). - The proficiency test is suitable for microbiological inhibitor tests, rapid tests and all other appropriate qualitative detection methods. - Organization, sample shipping and release of the end report are carried out by QSE GmbH

Time schedule	Date	Content
Deadline for results	December 30, 2026	- Sample production is handled by our subcontractor AiM GmbH - The results are reported via an online portal (https://qse.quodata.de). If you have not received any access data for the online portal yet, by participating in one of our further proficiency tests, personal access data will be sent to you in good time.
End report and certificate	February 04, 2027	- We will publish the end 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 the evaluation report. - Additionally, in case of successful participation you will receive a certificate. A laboratory has successfully participated in this proficiency test if both samples of an inhibitor and 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 the online portal, you will receive an announcement email.
Long-term evaluation	February 04, 2027	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 over the past 10 appearances..

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

The participation fee is €340 per set plus freight, packaging costs, and any applicable German VAT. Depending on the country, customs duties may apply and or veterinarian costs, which are to be paid by the participant. Additional evaluations / certificates will be charged at €20 each. For international bank transactions (outside the European Economic Area) a bank processing fee of €35 will be charged.

A **binding registration** of your company is a prerequisite for a participation in the inhibitor proficiency test. Therefore, please fill the attached registration form and send it to multipt@qse-gmh.com by **July 31, 2026 at the latest**. If you do not receive an order confirmation within 14 days of the registration deadline, please contact us immediately.

For further information or **questions** regarding the administration of the proficiency test, please feel free to contact us directly at +49 (0)9826 / 6234-10 or by email at multipt@qse-gmbh.com.

Yours sincerely
QSE GmbH

Katharina Colosimo
Head of division proficiency tests

This invitation was created automatically and is valid without a signature.