

Dear participants,

Please find enclosed the material for the proficiency test (PT):

ptAL10 (2024) – Allergens X: Gluten in “gluten-free” Beer

There are two different samples A and B possibly containing the allergenic parameters **gluten from barley and / or wheat malt (from Pilsener beer or wheat beer)** in the range of mg/kg in the **matrix of “gluten-free” Beer**.

Note (Samples A + B): Please store samples at 2 - 10°C on arrival!

Please note the attached information on the proficiency test.

Please enter your final results online in our [PT customer portal my DLA | participant's portal](#). You will receive further information on this by e-mail, in particular about access to the portal.

Last deadline is January 3rd 2025.
After the deadline no results can be accepted.

We are looking forward to any suggestions or questions! We wish you a successful performance of the proficiency test!

Kind regards,

Matthias Besler-Scharf & Alexandra Scharf

On behalf of the DLA-Team

Information on the Proficiency Test (PT)

PT number	ptAL10 - 2024
PT name	Allergens X: Gluten in "gluten-free" Beer
Sample matrix (processing)	Samples A + B: <i>Ingredients: Water, barley malt, hops, hop extract, yeast and wheat malt (one of the two samples)</i>
Number of samples and sample amount	2 different Samples A + B: 50 ml each
Storage	Samples A and B: cooled 2 - 10°C
Intentional use	Laboratory use only (quality control samples)
Parameter	qualitative + quantitative: Gluten Samples A + B: < 500 mg/kg
Methods of analysis	Analytical methods are optional. Only one set of results can be submitted per method. Additional result sets can be submitted for different methods.
Notes to analysis	The analysis of PT samples should be performed like a routine laboratory analysis. Before analysis we recommend to shake the samples gently for homogenization.
Result table	One result each should be determined for Samples A and B. The results and additional information should be filled in.
Units	mg/kg
Number of digits	at least 2 digits
Result submission	online via my DLA participant's portal (https://my.dla-pt.com) you will receive further information about the access by e-mail
Last Deadline	the latest <u>January 03rd 2025</u>
Evaluation report	The evaluation report is expected to be completed 6 weeks after deadline of result submission and sent as PDF file by e-mail.
Coordinator and contact person of PT	Matthias Besler-Scharf PhD

* Control of mixture homogeneity and qualitative testings are carried out by DLA. Further testing of the content, homogeneity and stability of PT parameters can be subcontracted by DLA.