

Terms of the proficiency test (PT)

DLA 02/2017 - Allergens II: Lupin and Wheat in „gluten-free“ Pastry with "Spiking Level Sample"

Test material* :

There are **two different samples A and B** possibly containing the allergenic **parameters lupin** and/or **wheat** in the range of mg/kg in the **matrix of „gluten-free“ pastry (cookies)**. One of these samples and the **"spiking level sample"** were prepared adding the allergenic ingredients. The "spiking level sample" contains the allergens in a **simple matrix** (potato powder) in similar amounts without further processing.

Sample weight: Sample A and B 25 g each, and spiking level sample 15 g.

* Note: Control of mixture homogeneity and qualitative testings are carried out by DLA. Testing of the content, homogeneity and stability of PT parameters is subcontracted by DLA.

Methods + realisation time:

Analytical methods for qualitative and quantitative determinations are optional.

There is a 6 weeks period for performing the analysis. The results are transmitted by e-mail via the provided results file.

Evaluation report:

The **evaluation** is carried out **qualitatively** (positive/negative) and from a total of 5 results on **quantitatively**. It includes kernel density estimation, outlier tests, robust mean, robust standard deviation and z-scores. The assigned value is the robust mean of participants results. For information a **recovery rate** of the "positive" sample and the "spiking level sample" is calculated. Results, limits of detection and/or quantification and remarks to the methods will be documented. DLA intends to finish the evaluation report within 6 weeks after deadline of results submission.

Each participant receives an anonymized, complete evaluation report as a PDF-file, identifying the own results by individual code in case payment was done. A print-out can be sent on demand.

Registration :

The reliable order can be sent to DLA or our authorized sales partner.

Further information and an online registration form can be found at www.dla-lvu.de.

Registration deadline is **22th February 2017**.

Shipment + number of participants:

Required minimum number of participants is 10.

The samples will be sent to participants in the week 9 by package service with tracking (delivery time 2-3 days within Europe, 2-5 days worldwide).

Deadline of result submission:

Last date for submission of results **13th April 2017**.

Invoice + price :

Invoicing will be done by DLA along with the sample shipment or by our authorized partner in parallel to the sample shipment.

The price of the proficiency test is 207,-- € per participant plus shipping and possible tax.

Shipping costs: within Germany € 12,50, EU-countries and Europe € 25,00, outside Europe € 45,00, Australia and Oceania € 65,00.

Our General Terms and Conditions GTC apply: www.dla-lvu.de/AGB.html