

Terms of the proficiency test (PT)

## DLA 02/2019 - Allergens II: Lupin and Wheat in „gluten-free“ Bread with "Spiking Level Sample"

### Test material\* :

There are **two different samples A and B** possibly containing the allergenic **parameters Lupin and Wheat** in the range of mg/kg in the **matrix „gluten-free“ Bread**. 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. Any 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](http://www.dla-lvu.de).

Registration deadline is **20<sup>th</sup> February 2019**.

### Shipment + number of participants:

Required minimum number of participants is 10.

The samples will be sent to participants in the **week 9** by parcel service with tracking (delivery time 2-5 days within Europe, 2-10 days worldwide).

### Deadline of result submission:

Last date for submission of results **12<sup>th</sup> April 2019**.

### 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 227,-- € per participant plus shipping and possible tax.

Please note: there can be a handling charge for delivery in non-EU countries. Our authorized partner will inform you.

Shipping costs: within Germany € 12,50, EU-countries and Europe € 20,00, outside Europe € 28,00.

Our General Terms and Conditions GTC apply: [www.dla-lvu.de/AGB.html](http://www.dla-lvu.de/AGB.html)