

Dienstleistung Lebensmittel Analytik GbR
Dr. G. Wichmann & Dr. M. Besler-Scharf
Waldemar-Bonsels-Weg 170
22926 Ahrensburg/Germany
Tel: +49-(0)4532/9183358
Mob: +49-(0)171/1954375
Fax: +49-(0)4102/9944976
eMail: proficiency-testing@dla-lvu.de
Internet: www.dla-lvu.de

Terms of the proficiency test (PT)

# DLA 05/2018 – Allergens V: Peanut and Almond in Pastry with "Spiking Level Sample"

## Test material\*:

There are **two different samples A and B** possibly containing the allergenic **parameters Peanut** and **Almond** in the range of mg/kg in the **matrix 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. 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 <a href="https://www.dla-lvu.de">www.dla-lvu.de</a>.

Registration deadline is 12<sup>th</sup> September 2018.

# **Shipment + number of participants:**

Required minimum number of participants is 10. The samples will be sent to participants in the **week 38** by parcel service with tracking (delivery time 2-3 days within Europe, 2-5 days worldwide).

## Deadline of result submission:

Last date for submission of results **02**<sup>nd</sup> **November 2018**.

## 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 210,-- € 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 € 25 - 35, outside Europe € 45-75.

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