

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 19/2018 - Flavour Enhancers

#### Test material\*:

There are **two identical samples** with the parameter **flavour enhancers (glutamat)** to be determined. The matrix is **spicy sauce**.

Sample weight: 2 Samples 20 g each.

\* 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 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 from a total of 7 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. 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 21st February 2018.

# **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 2-3 days within Europe, 2-5 days worldwide).

#### **Deadline of result submission:**

Last date for submission of results 13th April 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 190,-- € 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